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Brueggeman, Peter

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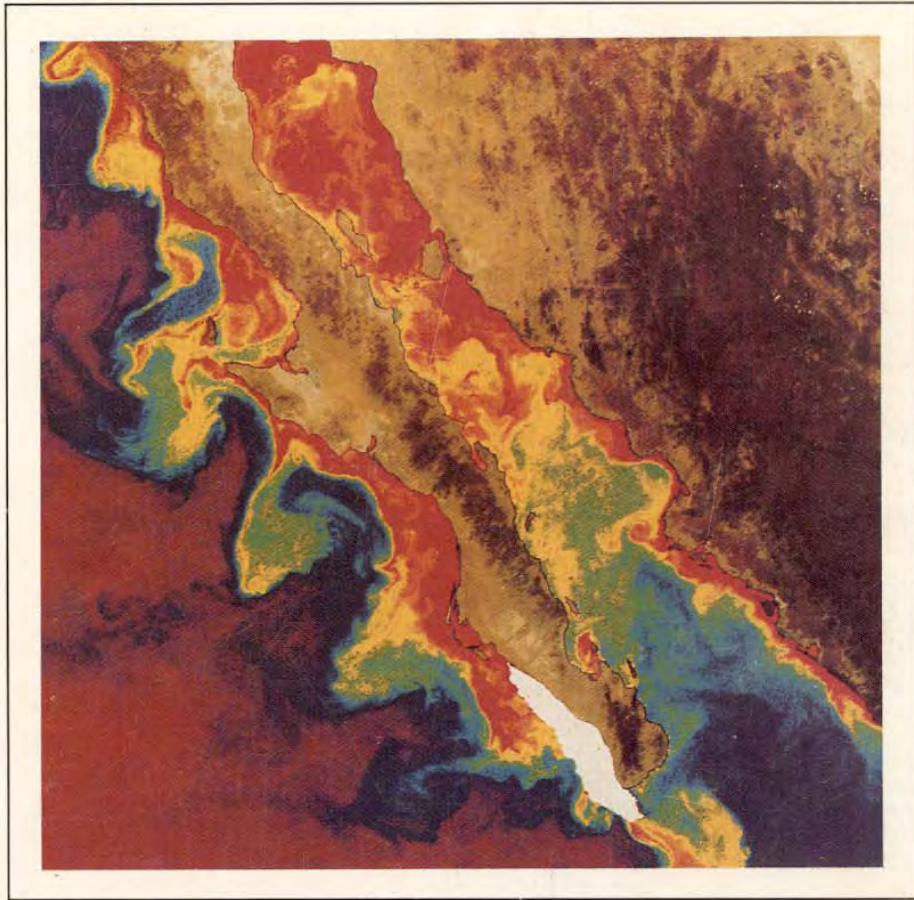
Supplemental Material

<https://escholarship.org/uc/item/2973x3tq#supplemental>

Golfo de California

Bibliografía de las Ciencias Marinas

Gulf of California Bibliography of Marine Sciences



Richard A. Schwartzlose, Danténoc Alvarez-Millán, Peter Brueggeman

Universidad Autónoma de Baja California

GOLFO DE CALIFORNIA:
Bibliografía de las Ciencias Marinas

GULF OF CALIFORNIA:
Bibliography of Marine Sciences

Richard A. Schwartzlose

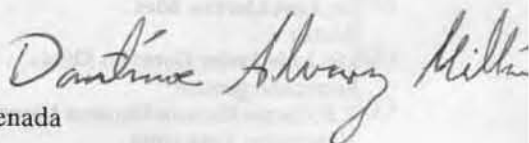
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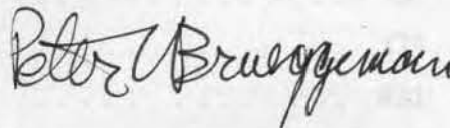
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Scripps Institution of Oceanography Library



UNIVERSIDAD AUTONOMA DE BAJA CALIFORNIA

CONTENIDO / CONTENTS

Este Catálogo del Golfo de California es un desarrollo principal para algunas actividades de los usuarios. Las referencias bibliográficas geográficas de Cabo Corrientes hasta la Costa del Sur, y de ahí hasta el punto hasta la entrada del Golfo, en la boca del Río Colorado.

La primera publicación científica sobre el Golfo de California, que incluye los datos de las expediciones de los siglos XVIII y XIX.

Introducción / Introduction

Esta información es un extracto de la obra "Historia del Golfo de California" de los siglos XVIII y XIX.

Bibliografía / Bibliography

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Fisheries (4595 - 5709)	174
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Indices / Indexes

Subject	323
Author	373
Geographic	421

The Gulf of California is a bibliography for the user. Developed primarily for those interested in marine sciences. The references include a geographic area from Cabo Corrientes to Cabo San Lucas, mentioned in the head of the Gulf, at the mouth of the Colorado River.

The first scientific publications concerning marine sciences in the Gulf of California, that we have found, was in 1763, it concerned shells collected at Mazatlán.

Introducción / Introduction

Esta información es un extracto de la obra "Historia del Golfo de California" de los siglos XVIII y XIX.

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Introducción

Esta Bibliografía del Golfo de California ha sido desarrollada principalmente para aquellos interesados en las ciencias marinas. Las referencias incluyen un área geográfica desde Cabo Corrientes hasta Cabo San Lucas, y de ahí hacia el norte hasta la cabeza del Golfo, en la boca del Río Colorado.

La primera publicación científica sobre ciencias marinas en el Golfo de California, que nosotros hemos encontrado, data de 1829. Trata sobre conchas colectadas en Mazatlán, Sinaloa. Desde ese tiempo han existido numerosas expediciones científicas al Golfo.

Nuestras referencias son 8,224. Han existido otras bibliografías sobre el Golfo, la más reciente publicada en 1983 por el Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México, como Publicaciones especiales, No. 7, por R. A. Schwartzlose y J. R. Hendrickson. Dicha bibliografía listaba 4181 referencias, las cuales han sido incluidas en este libro. Si se tiene dificultad en encontrar alguna de estas referencias, la publicación especial número 7 contiene una lista de bibliotecas en donde se encuentran la mayoría de estas publicaciones.

Hemos tratado de incluir referencias que contribuyen al conocimiento de las ciencias marinas en el Golfo de California. Muchas veces fue difícil decidir si una referencia debería ser incluida. Muchas referencias mencionan al Golfo como parte de un tema más amplio, pero de una forma importante para los investigadores del Golfo. Por ejemplo, muchas referencias sobre peces utilizan material del Golfo de California en una revisión integral de cierta familia o género. Se incluyeron algunas otras referencias porque el Golfo influye a otras áreas, como en meteorología, debido a que el clima del Golfo puede influir en el de Arizona en verano. La mayoría de las referencias sobre flora y fauna de las islas del Golfo han sido excluidas. Existen algunas referencias arqueológicas, históricas y geográficas que contribuyen a las ciencias marinas de forma indirecta. Se incluyeron referencias sobre la Cordillera del Pacífico Oriental por su importancia para la investigación en el Golfo, a pesar de estar fuera del límite sur imaginario del Golfo.

Hemos revisado la mayoría de las referencias, leído muchas revistas periódicas y revisado las citas al final de cada publicación, y hemos buscado a través de bases de datos hasta junio de 1991. Al final de esta introducción enlistamos estas bases de datos.

Existen dos partes en esta publicación:

Introduction

The Gulf of California Bibliography has been developed primarily for those interested in marine sciences. The references include a geographic area from Cabo Corrientes to Cabo San Lucas, northward to the head of the Gulf, at the mouth of the Colorado River.

The first scientific publication concerning marine science in the Gulf of California, that we have found, was in 1829. It concerned shells collected at Mazatlan, Sinaloa. Since that time there has been numerous expeditions to the Gulf for scientific purposes.

Our collected references number 8,383. There have been other bibliographies concerning the Gulf. The most recent was published in 1983 by the Instituto de Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México, as Publicaciones Especiales, No. 7, by R. A. Schwartzlose and J. R. Hendrickson. That bibliography listed 4,181 references, all of which are included in this book. For those that have difficulty in finding some of the early references, the above bibliography includes a list of libraries where most of the references can be located.

We have tried to include references that contribute to the knowledge of the Gulf of California marine sciences. Many times it was difficult to decide if a reference should be in this bibliography. Many references cite the Gulf of California in review of a wider subject, but in an important manner to Gulf researchers. For example, many fish references use Gulf of California material in an over all review or revision of a certain family or genus of fish. Some references are included where the Gulf influences other areas, such as in meteorology, where the weather over the Gulf may influence Arizona in the summer. Most references to the terrestrial flora and fauna of the Gulf Islands have been excluded. There are some archaeological, historical and geographical references that contribute to a background of Gulf activities and contribute to marine sciences research. The East Pacific Rise research at 21°N has been included even though it's just outside our imaginary southern boundary line for the Gulf; however, this area is very important to Gulf researchers.

The authors have reviewed a large number of the listed references. They have scanned runs of many journals, reviewed lists of references at the end of publications, and obtained references from Database searches through June 1991. Listed at the end of this Introduction are all the searched Databases.

Primero están las referencias en sí, las cuales están divididas en ocho secciones: Biología, Expediciones, Pesquerías, Geografía e Historia, Geología, Meteorología, Oceanografía Física y Química, y Otros.

La segunda parte contiene los índices, que están organizados por Materia, Autor y Geografía.

La Bibliografía fue procesada por computadora utilizando varios programas. Fue ordenada por alfabeto y acomodada en las secciones anteriormente mencionadas. Algunos autores se encontrarán fuera de lugar, a causa de que algunos de ellos escriben su nombre de diversas formas. Estos aparecerán bajo (aparentemente) varios nombres (v.g.: usan solamente el apellido paterno en algunas ocasiones y en otras ambos apellidos). Se ha intentado tener la información lo más intacta posible, reproduciendo las referencias tal como fueron originalmente publicadas, incluyendo los nombres de los autores. Cuando los títulos son traducciones se encuentran entre paréntesis. En ocasiones no encontramos las fechas de publicación. En estos casos utilizamos la siguiente notación: (no date) ó (not dated). Algunas otras contienen fechas estimadas, que se encuentran entre paréntesis. Algunas referencias incluyen información adicional de interés, que aparece también entre paréntesis.

Deseamos agradecer a nuestras familias por su paciencia y aliento, y a las siguientes personas por su ayuda en hacer de este libro una realidad: Saúl Alvarez Borrego, Amelia Chávez de Nishikawa, Austin Z. Dvorak, George T. Hemingway, Phyllis C. Lett, Mary G. Olivarria, Valerie A. Quate and Mark A. Schwartzlose.

There are two parts to this publication:

First there is the listing of the references; these are divided into eight sections: Biology, Expeditions, Fisheries, Geography and History, Geology, Meteorology, Physical and Chemical Oceanography and Other.

The second part contains the Indexes, which are organized by Subject, Author and Geography.

The Bibliography has been processed by computer using various programs. It was sorted into the above sections and alphabetized. You will find some authors out of order because of the sort method available. Because some authors have only sometimes used their paternal and maternal last names and used various configurations of their name, they will appear in various locations in the alphabetical listing. An attempt has been made to be as accurate as possible in reproducing each reference as published in its original form, including the authors. There have been some translations of titles, these are in parentheses. Some dates of articles were not published in the original publication; we have used the following notation: (not dated) or (no date). A few publication's years were estimated from other information and appear in parentheses. Some references have additional information of interest and these also appear in parentheses.

We wish to thank our families for their encouragement and patience, and the following people for their help in making this book possible: Saúl Alvarez - Borrego, Amelia Chavez - de - Nishikawa, Austin Z. Dvorak, George T. Hemingway, Phyllis C. Lett, Mary G. Olivarria, Valerie A. Quate and Mark A. Schwartzlose.

Bases de Datos / Data Bases

Aerospace Database 1962-
APILit 1964-
Aquaculture 1970-1984
Aquatic Science and Fisheries Abstracts
1978-
BIOSIS Previews 1969-
Chemical Abstracts 1967-
Current Contents
Dissertation Abstracts 1861-
Electric Power Database 1972-
Embase 1974-
Energy Science and Technology 1974-
Energyline 1971-
Enviroline 1971-
Environmental Bibliography 1973-
Fluidex 1974-

Geoarchive 1974-
Geobase 1980-
GeoRef 1785-
Life Sciences Collection 1978-
Meteorological and Geostrophysical
Abstracts 1972-
NTIS 1964-
Oceanic Abstracts 1964-
Pascal 1973-
Pesca
Pollution Abstracts 1970-
Soviet Science and Technology 1975-
Water Resources Abstracts 1968-
Waternet 1971-
World Translations Index 1984-
Zoological Record 1978-

Versión de computadora de la bibliografía

La Bibliografía está disponible en discos flexibles, en ASCII, como se muestra adelante. Escribir a:

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Para Macintosh: 3 -800K

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AU[CALDWELL, D. K.,]
YR[1963.]
TI[The sea turtle fishery of Baja California, Mexico.]
SO[Calif. Fish. Game, 49(3): 140-151.]
KE[FISHERIES, Reptilia, Turtles]

AU[CAMPBELL, G. B.,]
YR[1961.]
TI[Range extension for << Terebra ornata >> Gray, 1834.]
SO[Veliger, 4(1): 112.]
KE[BIOLOGY, Mollusca, << Terebra ornata >>]
<< --- >> Denota género y especie.

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This data base is 2 megabytes plus.

If you are interested in a search only program for the database, contact the Public Services Librarian (Scripps) for further information. The cost at this time is \$50.00

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SO[Veliger, 4(1): 112.]
KE[BIOLOGY, Mollusca, << Terebra ornata >>]
<< --- >> Denotes genus and species

Elmer Yale Dawson (1918-1966).
AUTHOR: ABBOTT, I. A..
YEAR: 1966.
SOURCE: J. Phycol., 2: 129-132.
KEYWORDS: BIOLOGY, Algae, Dawson (1918-1966)
NUMBER: 0001

Morphologic and taxonomic observations on *Neoagardhiella*
(Gigartinales: Rhodophyta) with emphasis on Pacific populations.
AUTHOR: ABBOTT, I. A..
YEAR: 1978.
SOURCE: J. Phycol., 14(1): 48-53.
KEYWORDS: BIOLOGY, Algae, Red, *Neoagardhiella*, Gigartinales, Rhodophyta
NUMBER: 0002

Espectro trofico-energetico del marlin rayado *Tetrapturus audax*
(Philippi-1887) del area de Cabo San Lucas, B.C.S., Mexico.
AUTHOR: ABITIA-CARDENAS, L. A., J. R. TORRES-VILLEGAS, y F. GALVAN-
MAGANA.
YEAR: 1990.
SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de
Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p.
60.
KEYWORDS: BIOLOGY, Osteichthyes, *Tetrapturus audax* , Cabo San Lucas
NUMBER: 0003

Abundancia y diversidad del ictioplancton en el Pacifico centro de
Mexico, April 1981 (Abundance and diversity of the ichthyoplankton in the
Mexican central Pacific. April 1981), (In Spanish and English).
AUTHOR: ACAL, D. E..
YEAR: 1991.
SOURCE: Ciencias Marinas, 17(1): 25-50.
KEYWORDS: BIOLOGY, Ichthyoplankton
NUMBER: 0004

A new species of *Emblemaria* (Pisces: Clinidae: Chaenopsinae) from
the southwestern Cariblean with comments on 2 other species of the genus.
AUTHOR: ACERO-P., A..
YEAR: 1984.
SOURCE: Bull. Mar. Sci., 35(2): 187-194.
KEYWORDS: BIOLOGY, Osteichthyes, Clinidae, *Emblemaria* , Chaenopsinae
NUMBER: 0005

Radiomarcado de ballenas del genero *Balaenoptera* en el Golfo de
California: un estudio preliminar.
AUTHOR: ACEVEDO, A., L. BALLANCE, H. BALLANCE, D. CROLL, J. GUERRERO, y B.
TERSHEY.
YEAR: 1986.

SOURCE: In: Resúmenes, XI reunión internacional sobre mamíferos marinos, Guaymas, Sonora, México, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Balaenoptera , Balaenoptera musculus , Balaenoptera physalus , Radio tagging

NUMBER: 0006

Estudio preliminar de larvas de lenguados en el Golfo de California.

AUTHOR: ACEVES-M., G., R. SALDIERNA-M., y E. GONZALEZ-N..

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, México. p. 38.

KEYWORDS: BIOLOGY, Ichthyoplankton, larvae

NUMBER: 0007

Análisis de la abundancia y distribución de larvas de lenguados en el Golfo de California (1984-1986).

AUTHOR: ACEVES-MEDINA, G., R. J. SALDIERNA-MARTINEZ, y E. GONZALEZ-NAVARRO.

YEAR: 1990.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1

pp.

KEYWORDS: BIOLOGY, Larvae

NUMBER: 0008

Estudio bacteriológico en agua de mar al norte de Bahía de Los Angeles, Golfo de California, México.

AUTHOR: ACOSTA-REYES, N. I. I..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 54 pp.

KEYWORDS: BIOLOGY, Bacteria

NUMBER: 0009

Descriptions of new species of shells from the Cumingian collection.

AUTHOR: ADAMS, A..

YEAR: 1849.

SOURCE: Proc. Zool. Soc. Lond., Part 17: 169-170.

KEYWORDS: BIOLOGY, Mollusca, Cuming Collection

NUMBER: 0010

Descriptions of new shells from the collection of H. Cuming, Esq.

AUTHOR: ADAMS, A..

YEAR: 1853.

SOURCE: Proc. Zool. Soc. Lond., Part 21: 69-74.

KEYWORDS: BIOLOGY, Mollusca, Cuming Collection

NUMBER: 0011

Descriptions of new species of Semele, Rhizochilus, Plotia and

Tiara in the Cumingian collection.

AUTHOR: ADAMS, A..

YEAR: 1853.

SOURCE: Proc. Zool. Soc. Lond., Part 21: 94-99.

KEYWORDS: BIOLOGY, Mollusca, Semele , Rhizochilus , Plotia ,
Tiara , Cuming Collection

NUMBER: 0012

Descriptions of thirty-nine new species of shells, from the collection
of Hugh Cuming, Esq.

AUTHOR: ADAMS, A..

YEAR: 1854.

SOURCE: Proc. Zool. Soc. Lond., Part 22: 130-138.

KEYWORDS: BIOLOGY, Mollusca, Cuming Collection

NUMBER: 0013

In: Sowerby, G. B., Thesaurus Conchyliorum , 2, Pt. 1:
578.

AUTHOR: ADAMS, A..

YEAR: 1855.

SOURCE: Also in Smithson. Misc. Coll., 9(174): 37. (pages with Gulf
species).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0014

Descriptions of two new genera and several new species of Mollusca,
from the collection of Hugh Cuming, Esq.

AUTHOR: ADAMS, A..

YEAR: 1855.

SOURCE: Proc. Zool. Soc. Lond., Part 23: 119-124.

KEYWORDS: BIOLOGY, Mollusca, Cuming Collection

NUMBER: 0015

Description of a new genus of bivalve Mollusca.

AUTHOR: ADAMS, H., and A. ADAMS.

YEAR: 1854.

SOURCE: Ann. Nat. Hist., 14: 418. (2nd series) Also in Smithson. Misc.
Coll., 9(174): 261. (pages with Gulf species).

KEYWORDS: BIOLOGY, Mollusca, Bivalvia

NUMBER: 0016

A survey of the littoral Molluscans of the northeastern Gulf of
California.

AUTHOR: ADAMS, W., and S. STACKLER.

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, (collected
student papers from U. of Ariz. Marine Ecology Class), 25 pp.

KEYWORDS: BIOLOGY, Mollusca, Northern Gulf

NUMBER: 0017

Reports on dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the steamer Albatross during 1891. XXIII. Preliminary report on the Echini.

AUTHOR: AGASSIZ, A..

YEAR: 1898.

SOURCE: Bull. Mus. Comp. Zool. Harv., 32(5): 69-86.

KEYWORDS: BIOLOGY, Echinodermata, Echini

NUMBER: 0018

Report on the exploration of the west coast of Mexico, Central and South America, and off the Galapagos Islands by the U.S.F.C. steamer Albatross during 1891. No. XXXII. The Panamic deep sea Echini.

AUTHOR: AGASSIZ, A..

YEAR: 1904.

SOURCE: Mem. Mus. Comp. Zool. Harv., 31(32): 1-243.

KEYWORDS: BIOLOGY, Echinodermata, Echini

NUMBER: 0019

The population of fin whales (*Balaenoptera physalus*) in the Gulf of California, Mexico.

AUTHOR: AGUAYO, A. L., L. FINDLEY, L. ROGAR, G. VIDAL, and O. VIDAL.

YEAR: 1983.

SOURCE: Fifth Biennial Conference on the Biology of Marine Mammals, November 1983, Boston, Mass. (Abstract)

KEYWORDS: BIOLOGY, Mammalia, Whales, *Balaenoptera physalus*

NUMBER: 0020

Programa de investigacion sobre *Phoca vitulina richardsi* (Gray, 1864) y *Zalophus californianus californianus* (Lesson, 1828) en el laboratorio de vertebrados de la Facultad de Ciencias, UNAM.

AUTHOR: AGUAYO-L., A., B. MORALES-V., A. M. PADILLA-V., A. ZAVALA-G., y V. H. SANCHEZ-R..

YEAR: 1986.

SOURCE: In: Resumenes, XI Reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, *Phoca vitulina richardsi* , *Zalophus californianus californianus* , Pinnipeds, Sea lions

NUMBER: 0021

Range extension.

AUTHOR: AGUAYO-L., A., and A. PERDOMO-V..

YEAR: 1985.

SOURCE: Maine Mamm. Sci., 1(3): 263.

KEYWORDS: BIOLOGY, Mammalia

NUMBER: 0022

El rorcual comun, *Balaenoptera physalus* , en el Golfo de

California, Mexico.

AUTHOR: AGUAYO-L., A., y L. ROJAS-B..

YEAR: 1983.

SOURCE: In: VIII Reunion internacional sobre mamiferos marinos de Baja California, La Paz, B.C.S., p. 14.

KEYWORDS: BIOLOGY, Mammalia, Balaenoptera physalus

NUMBER: 0023

Los cetaceos del Golfo de California.

AUTHOR: AGUAYO-L., A., J. URBAN-R., D. AURIOLES.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mammalia, Cetacea

NUMBER: 0024

El rorcual jorobado (*Megaptera novaeangliae*), durante la estacion de reproduccion en la Bahia de Banderas, Mexico, y su distribucion en el Pacifico mexicano.

AUTHOR: AGUAYO-LOBO, A., J. URBAN-RAMIREZ, y M. SALINAS-ZACARIAS.

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 24 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Mammalia, *Megaptera novaeangliae* , Bahia Banderas, Nayarit

NUMBER: 0025

Avistamientos del genero *Delphinus* en el pacifico mexicano

durante 24 campanas oceanograficas realizadas entre 1981 y 1985.

AUTHOR: AGUAYO-L., A., R. E. SANCHEZ-T., y J. URBAN-R..

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, *Delphinus*

NUMBER: 0026

Diversidad y distribucion de los cetaceos en el Golfo de California, Mexico.

AUTHOR: AGUAYO-L., A., J. URBAN-R., R. SANCHEZ-T., y L. ROJAS-B..

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, Cetaceans

NUMBER: 0027

Contribucion al estudio histologico de las gonadas de *Atrina maura* Sow., 1835 (Mollusca, Fam. Pinnidae).

AUTHOR: AGUILAR-I., F..

YEAR: 1964.
SOURCE: Tesis, Inst. Politec. Nal.
KEYWORDS: BIOLOGY, Mollusca, Pinnidae, Atrina maura
NUMBER: 0028

Sinopsis de las algas marinas bentonicas de Baja California, Mexico.
AUTHOR: AGUILAR-ROSAS, L. E., R. AGUILAR-ROSAS, e I. PACHECO-RUIZ.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Algae, Baja California
NUMBER: 0029

Algas pardas (Phaeophyta) de las costas de la peninsula de Baja California, Mexico.
AUTHOR: AGUILAR-ROSAS, L. E., R. AGUILAR-ROSAS, y N. A. RAMOS-JARDON.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 4.
KEYWORDS: BIOLOGY, Algae, Phaeophyta
NUMBER: 0030

Sinopsis de las algas verdes marinas (Chlorophyta) de la peninsula de Baja California, Mexico.
AUTHOR: AGUILAR-ROSAS, R., AGUILAR-ROSAS, L. E., y J. A. CASTILLO-ALVAREZ.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 20.
KEYWORDS: BIOLOGY, Algae, Chlorophyta, Green algae, Baja California
NUMBER: 0031

Estudio de la almeja voladora Pecten sericeus en Bahia de Los Angeles, B.C., en primavera de 1971.
AUTHOR: AGUILAR-RUIZ, F..
YEAR: 1974.
SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974,p. 56.
KEYWORDS: BIOLOGY, Mollusca, Pecten sericeus , Clam, Bahia de Los Angeles, Baja California
NUMBER: 0032

Disponibilidad de la almeja voladora (Pecten vogdesi) en Bahia de Los Angeles, Baja California, en primavera de 1971. Univ. Auton. de Baja Calif.
AUTHOR: AGUILAR-RUIZ, F..
YEAR: 1975.
SOURCE: Tesis, Univ. Auton. Baja Calif.
KEYWORDS: BIOLOGY, Mollusca, Pecten vogdesi , Clam, Bahia de Los Angeles, Baja California

NUMBER: 0033

Un estudio poblacional de la Almeja lodera (*Chiona* sp.) del Golfo de Santa Clara.

AUTHOR: AGUILERA, F., y C. P. MATHEWS.

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 56.

KEYWORDS: BIOLOGY, Mollusca, *Chiona* , Clam, Golfo de Santa Clara, Sonora

NUMBER: 0034

Analisis de fijacion, crecimiento y sobrevivencia del mejillon *Modiolus capax* (Conrad) (*Bivalvia-Mytilidae*) durante el desarrollo de una comunidad sobre sustratos artificiales en la Bahía de los Angeles, B. C.

AUTHOR: AGUIRRE-HINOJOSA, E..

YEAR: 1987.

SOURCE: Tesis, Centro Invest. Científica Educación. Superior. Ensenada, 106 pp.

KEYWORDS: BIOLOGY, Mollusca, Mussels, *Modiolus capax* , Los Angeles Bay

NUMBER: 0035

Synopsis on the biology of the Pacific sardine (*Sardinops caerulea*).

AUTHOR: AHLSTROM, E. H..

YEAR: 1960.

SOURCE: In: Rosa, H., Jr., and G. Murphy (Eds.) Proc. World Scientific Meeting on the biology of Sardines and Related Species, Rome, Italy, 14-21 Sept. 1959, Vol. 2, p. 415-451.

KEYWORDS: BIOLOGY, Osteichthyes, *Sardinops sagax caerulea* , Sardine

NUMBER: 0036

Remarkable movements of oil globules in eggs of bathylagid smelts during embryonic development.

AUTHOR: AHLSTROM, E. H..

YEAR: 1969.

SOURCE: J. Mar. Biol. Assoc. India, 11(1-2): 206-217.

KEYWORDS: BIOLOGY, Osteichthyes, Smelts, Eggs

NUMBER: 0037

Mesopelagic and bathypelagic fishes in the California Current region.

AUTHOR: AHLSTROM, E. H..

YEAR: 1969.

SOURCE: In: Symposium on the living resources of the California Current system: their fluctuating magnitude, distribution, and susceptibility to use for the benefit of the State of California, Part II. Calif. Coop. Oceanic Fish. Invest. Rpt., 13: 39-44.

KEYWORDS: BIOLOGY, Osteichthyes, Mesopelagic fishes, Bathypelagic fishes

NUMBER: 0038

Distribution atlas of fish larvae in the California Current region:
jack mackerel, *Trachurus symmetricus* , and Pacific hake,
Merluccius productus , 1951 through 1966.
AUTHOR: AHLSTROM, E. H..
YEAR: 1969.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 11, 187 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Larvae, Jack mackerel, Hake, *Trachurus*
symmetricus , *Merluccius productus* , Atlas
NUMBER: 0039

Distributional atlas of fish larvae in the California Current region:
six common mesopelagic fishes - *Vinciguerria lucetia* , *Triphoturus*
mexicanus , *Stenobranchius leucopsarus* , *Leuroglossus stilbius* ,
Bathylagus wesethi and *Bathylagus ochotensis* . 1955 through 1960.
AUTHOR: AHLSTROM, E. H..
YEAR: 1972.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 17, 306 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Larvae, *Vinciguerria lucetia* ,
Triphoturus mexicanus , *Stenobranchius leucopsarus* ,
Leuroglossus stilbius , *Bathylagus wesethi* , *Bathylagus*
ochotensis , Atlas
NUMBER: 0040

Pelagic stromateoid fishes (Pisces, Perciformes) of the eastern
Pacific: kinds, distributions, and early life histories and observations
on five of these from the northwest Atlantic.
AUTHOR: AHLSTROM, E. H., J. L. BUTLER, and B. Y. SUMIDA.
YEAR: 1976.
SOURCE: Bull. Mar. Sci., 26(3): 285-402.
KEYWORDS: BIOLOGY, Osteichthyes, Perciformes, Stromateoid fishes
NUMBER: 0041

Development and distribution of *Vinciguerria lucetia* and related
species in the eastern Pacific.
AUTHOR: AHLSTROM, E. H. , and R. C. COUNTS.
YEAR: 1958.
SOURCE: Fish. Bull., 58(139): 363-416.
KEYWORDS: BIOLOGY, Osteichthyes, *Vinciguerria lucetia*
NUMBER: 0042

Report of neuston (surface) collections made on an extended CalCOFI
cruise during May 1972.
AUTHOR: AHLSTROM, E. H., and E. STEVENS.
YEAR: 1976.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 18: 167-180.
KEYWORDS: BIOLOGY, Osteichthyes, Larvae
NUMBER: 0043

Feeding ecology of marine cormorants in southwestern North America.
AUTHOR: AINLEY, D. C., D. W. ANDERSON, and P. R. KELLY.
YEAR: 1981.
SOURCE: Condor, 83(2):120-131.
KEYWORDS: BIOLOGY, Aves, Feeding, Cormorants
NUMBER: 0044

Seabird conservation in the Gulf of California.
AUTHOR: AINLEY, D. G., D. W. ANDERSON, C. E. KNODER, R. T. ORR, B. VILLA-RAMIREZ, R. W. RISEBROUGH, and M. D. F. UDVARDY.
YEAR: 1974.
SOURCE: Pac. Seabird Group Bull., 1: 24-26.
KEYWORDS: BIOLOGY, Aves, Seabirds
NUMBER: 0045

Agentes de contaminacion de las aguas.
AUTHOR: ALDECO-O., R..
YEAR: 1979.
SOURCE: In: Memoria III Simposio binacional sobre el medio ambiente del Golfo de California, La Paz, B.C.S., 26-30 abril 1978. Inst. Nal. Inv. Fores., Publ. Esp., No. 14, p. 111-117.
KEYWORDS: BIOLOGY, Contamination
NUMBER: 0046

Finding the Birds in Western Mexico - A guide to the States of Sonora, Sinaloa and Nayarit.
AUTHOR: ALDEN, P..
YEAR: 1969.
SOURCE: Univ. Ariz. Press, Tucson, 138 pp.
KEYWORDS: BIOLOGY, Aves, Sonora, Sinaloa, Nayarit
NUMBER: 0047

Estudio de contaminacion por hidrocarburos y microorganismos patogenos en el Estero de Urias, Mazatlan, Sinaloa (1984-1985).
AUTHOR: ALDUENDA-RINCONES, M. A. et. al..
YEAR: 1985.
SOURCE: Tesis, Univ. Sinaloa, 64 pp.
KEYWORDS: BIOLOGY, Pollution, Hydrocarbons, Estero de Urias, Mazatlan, Sinaloa
NUMBER: 0048

Il'ia Gavrilovich Voznesenskii (1816-71).
AUTHOR: ALEKSEEV, A. I..
YEAR: 1977.
SOURCE: Nauka, Moscow, 152 pp. (See CARTER, A. M., 1979)
KEYWORDS: BIOLOGY, Botany, Il'ia Gavrilovich Voznesenskii (1816-1871)
NUMBER: 0049

Microcotyle macracantha n. sp., a monogenetic trematode from the Gulf of California, with a redescription of *Amphibdelloides*

maccallumi (Johnston and Tiegs, 1922) Price, 1937.

AUTHOR: ALEXANDER, C. G..

YEAR: 1954.

SOURCE: J. Parasitol., 40(3): 279-283.

KEYWORDS: BIOLOGY, Trematoda, Microcotyle macracantha , Amphibdelloides maccallumi

NUMBER: 0050

Distribution of vitamin A-1 and vitamin A-2 in the retinas of some marine fishes from the Gulf of California.

AUTHOR: ALI, M. A., and W. R. HEUMANN.

YEAR: 1970.

SOURCE: Vision Res., 10(11): 1307-1310.

KEYWORDS: BIOLOGY, Osteichthyes, Vitamin A, Retinas

NUMBER: 0051

Distribution of vitamins A-1 and A-2 in the retinas of some marine fishes from the Gulf of California, Part 2.

AUTHOR: ALI, M. A., and W. R. HEUMANN.

YEAR: 1972.

SOURCE: Vision Res., 12 (12): 2157-2159.

KEYWORDS: BIOLOGY, Osteichthyes, Vitamin A, Retinas

NUMBER: 0052

Discarded appendicularian houses as sources of food, surface habitats, and particulate organic matter in planktonic environments.

AUTHOR: ALLDREDGE, A. L..

YEAR: 1976.

SOURCE: Limnol. Oceanogr., 21 (1): 14-23.

KEYWORDS: BIOLOGY, Appendicularia, Urochordates, Particulate matter, Plankton

NUMBER: 0053

Field behavior and adaptive strategies of appendicularians (Chordata: Tunicata).

AUTHOR: ALLDREDGE, A. L..

YEAR: 1976.

SOURCE: Mar. Biol., 38(1): 29-39.

KEYWORDS: BIOLOGY, Appendicularia, Urochordates, Chordata, Tunicata

NUMBER: 0054

House morphology and mechanisms of feeding in the Oikopleuridae (Tunicata, Appendicularia).

AUTHOR: ALLDREDGE, A. L..

YEAR: 1977.

SOURCE: J. Zool., Lond., 181: 175-188.

KEYWORDS: BIOLOGY, Urochordates, Appendicularia, Oikopleuridae, Tunicata

NUMBER: 0055

The chemical composition of macroscopic aggregates in two neritic

seas.

AUTHOR: ALLDREDGE, A. L..

YEAR: 1979.

SOURCE: *Limnol. Oceanogr.*, 24(5): 855-866.

KEYWORDS: BIOLOGY, Macroscopic aggregate

NUMBER: 0056

The impact of appendicularian grazing on natural food concentrations in situ.

AUTHOR: ALLDREDGE, A. L..

YEAR: 1981.

SOURCE: *Limnol. Oceanogr.*, 26(2): 247-257.

KEYWORDS: BIOLOGY, Chordata, Tunicata, Appendicularia

NUMBER: 0057

Effects of moonlight on the vertical migration patterns of demersal zooplankton.

AUTHOR: ALLDREDGE, A. L., and J. M. KING.

YEAR: 1980.

SOURCE: *J. Exper. Mar. Biol. Ecol.*, 44: 133-136.

KEYWORDS: BIOLOGY, Zooplankton, Vertical migration

NUMBER: 0058

The distance demersal zooplankton migrate above the benthos: Implications for predation.

AUTHOR: ALLDREDGE, A. L., and J. M. KING.

YEAR: 1985.

SOURCE: *Mar. Biol.*, 84(3): 253-260.

KEYWORDS: BIOLOGY, Zooplankton, Vertical migration

NUMBER: 0059

Feeding habits of selected tidepool fish.

AUTHOR: ALLEN, C. F., and D. M. ODOM.

YEAR: 1965.

SOURCE: *Biological Studies in the Gulf of California, Vol. III* (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tidepool fish

NUMBER: 0060

Review of the sharpnose pufferfishes (subfamily Canthigasterinae) of the Indo-Pacific.

AUTHOR: ALLEN, G. R., and J. E. RANDALL.

YEAR: 1977.

SOURCE: *Rec. of the Western Australian Mus.*, 30(17): 475-517.

KEYWORDS: BIOLOGY, Osteichthyes, Pufferfishes, Canthigasterinae

NUMBER: 0061

A review of the damselfish genus *Stegastes* from the eastern Pacific with the description of a new species.

AUTHOR: ALLEN, G. R., and L. P. WOODS.
YEAR: 1980.
SOURCE: Rec. of the Western Australian Mus., 8(2): 171-198.
KEYWORDS: BIOLOGY, Osteichthyes, Damselfish, Stegastes
NUMBER: 0062

Addition of *Citharichthys fragilis*, Gilbert to the California fauna.

AUTHOR: ALLEN, M. J..
YEAR: 1976.
SOURCE: Calif. Fish Game, 62(4): 299-303.
KEYWORDS: BIOLOGY, Osteichthyes, *Citharichthys fragilis*
NUMBER: 0063

Observations on surface distribution of marine diatoms of Lower California.

AUTHOR: ALLEN, W. E..
YEAR: 1923.
SOURCE: Proc. Calif. Acad. Sci., 12(23): 437-442. (Ser. 4)
KEYWORDS: BIOLOGY, Diatoms
NUMBER: 0064

Marine plankton diatoms of Lower California in 1931.

AUTHOR: ALLEN, W. E..
YEAR: 1934.
SOURCE: Bot. Gaz., 95: 485-492.
KEYWORDS: BIOLOGY, Diatoms
NUMBER: 0065

A large catch of *Noctiluca*.

AUTHOR: ALLEN, W. E..
YEAR: 1937.
SOURCE: Science, 86 (2226): 197-198.
KEYWORDS: BIOLOGY, Algae, Red tide, Dinoflagellata, *Noctiluca*
NUMBER: 0066

Plankton diatoms of the Gulf of California obtained by the G. Allan Hancock Expedition of 1936.

AUTHOR: ALLEN, W. E..
YEAR: 1937.
SOURCE: Allan Hancock Pac. Exped., 3(4): 47-59.
KEYWORDS: BIOLOGY, Algae, Diatoms
NUMBER: 0067

The Templeton Crocker Expedition to the Gulf of California in 1935 the phytoplankton.

AUTHOR: ALLEN, W. E..
YEAR: 1938.
SOURCE: Trans. Am. Microsc. Soc., 57: 328-335.

KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 0068

E. W. Scripps Gulf of California Expedition. Phytoplankton, Allen
bottle, 5 liters; diatom counts, 5 pp.

AUTHOR: ALLEN, W. E..

YEAR: 1939.

SOURCE: Archives, Exped. Gulf of California 1939 file, Scripps Institution of
Oceanography Library, La Jolla, Calif.

KEYWORDS: BIOLOGY, Diatoms, Phytoplankton

NUMBER: 0069

Contribucion a la ecologia de aves en el sistema lagunar
Huizache-Caimanero, Sinaloa.

AUTHOR: ALMADA-VILLELA, P., y A. RAMIREZ-F..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada
B.C., Mexico. 10-13 april 1978.

KEYWORDS: BIOLOGY, Aves, Laguna Huizache-Camimanero, Ecology

NUMBER: 0070

Contribucion a la ecologia de aves en el sistema lagunar
Huizache-Caimanero, Sinaloa.

AUTHOR: ALMADA-VILLELA, P., y A. RAMIREZ-FLORES.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 79.

KEYWORDS: BIOLOGY, Aves, Ecology, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 0071

Estudio preliminar sobre la composicion y abundancia de las larvas de
peces en el tapo agua dulce del sistema lagunar Huizache-Caimanero durante
un ciclo anual (1978).

AUTHOR: ALONZO-R., F., M. A. AQUINO-G., J. G. MILLAN-G., F. TORRES-S., y J. N.
ALVAREZ-C..

YEAR: 1982.

SOURCE: In: Resumenes, VI Congreso Nacional de Zoología, Mazatlan, Sin.,
Mexico, 6-12 diciembre 1982, 1 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Eggs, Larvae, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 0072

Fotoidentificacion del rorcual jorobaldo, *Megaptera novaeangliae* ,
en las aguas adyacentes a Isla Isabel, Nay. (Cetacea: Balaenopteridae).

AUTHOR: ALVAREZ, C..

YEAR: 1987.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 107 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Humpback whales, *Megaptera
novaeangliae* , Cetacea, Balaenopteridae, Isla Isabel, Nayarit

NUMBER: 0073

A note on the stock size of Humpback whales along the Pacific Coast of Mexico.

AUTHOR: ALVAREZ, C., A. AGUAYO, R. RUEDA, and J. URBAN.

YEAR: 1990.

SOURCE: In: Hammond, P. S., S. A. Mizroch, G. P. Donovan (Eds.) Individual recognition of Cetaceans: Use of photo-identification and other techniques to estimate population parameters. Report, International Whaling Commission, Special Issue 12, Cambridge, p. 191-193.

KEYWORDS: BIOLOGY, Cetacean, Whales, Humpback whales

NUMBER: 0074

Ecologia del Estuario de Mulege (Rio Santa Rosalia), B.C.S. I. Avances en el conocimiento de las comunidades ribereñas.

AUTHOR: ALVAREZ, H., Y. HAASMANN, y A. CARVACHO.

YEAR: 1980.

SOURCE: In: Resúmenes, IV Congreso Nacional de Zoología, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 117.

KEYWORDS: BIOLOGY, Ecology, Estuario de Mulege, Rio Santa Rosalia, Baja California Sur

NUMBER: 0075

Bosquejo histórico de la ictiología en México.

AUTHOR: ALVAREZ, J..

YEAR: 1973.

SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 20(1-4): 157-176.

KEYWORDS: BIOLOGY, Ichthyology

NUMBER: 0076

Los recursos naturales de México. 3. Estado actual de las investigaciones de hidrobiología y pesca.

AUTHOR: ALVAREZ, J. et al..

YEAR: 1961.

SOURCE: Inst. Mex. de Recursos Naturales Renovables, 421 pp.

KEYWORDS: BIOLOGY, Fishes, Hydrobiology

NUMBER: 0077

Generalidades.

AUTHOR: ALVAREZ-BORREGO, S..

YEAR: 1973.

SOURCE: In: Estudio químico sobre la contaminación por insecticidas en la desembocadura del Rio Colorado. Reporte final de la segunda etapa, a la Dirección de Acuicultura de la Secretaría de Recursos Hidráulicos, Univ. Auton. Baja California, Unidad de Ciencias Marinas, Tomo I, p. 1-4.

KEYWORDS: BIOLOGY, Pollution, Pesticides, Colorado River, Northern Gulf

NUMBER: 0078

Ecología de lagunas costeras y mares adyacentes de Baja California.

AUTHOR: ALVAREZ-BORREGO, S..

YEAR: 1980.

SOURCE: In: Discusiones Internas Sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja Calif., p. 130-137.

KEYWORDS: BIOLOGY, Ecology, Coastal lagoon

NUMBER: 0079

Photosynthetic parameters of northern Gulf of California phytoplankton.

AUTHOR: ALVAREZ-BORREGO, S., and G. GAXIOLA-CASTRO.

YEAR: 1988.

SOURCE: Continental Shelf Res., 8(1): 37-47.

KEYWORDS: BIOLOGY, Phytoplankton, Northern Gulf

NUMBER: 0080

The relationship between photosynthesis and irradiance for Gulf of California phytoplankton.

AUTHOR: ALVAREZ-BORREGO, S., G. GAXIOLA-CASTRO, and D. U. HERNANDEZ-BECERRIL.

YEAR: 1987.

SOURCE: Pac. Sci., 41(1-4): 79-89.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 0081

Composicion y abundancia de los copepodos planctonicos de la Bahia de Mazatlan, Sin. Mexico (1979-1980).

AUTHOR: ALVAREZ-CADENA, J. N..

YEAR: 1985.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 12(1): 1-14.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Bahia Mazatlan

NUMBER: 0082

Composicion abundancia de las larvas de peces en el sistema lagunar Huizache-Caimanero. Parte II Tapo Botadero.

AUTHOR: ALVAREZ-CADENA, J. N., R. CORTEZ-ALTAMIRANO, y G. A. MUSSOT-PEREZ.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(2): 143-158.

KEYWORDS: BIOLOGY, Osteichthyes, Larvae, Laguna Huizache-Caimanero

NUMBER: 0083

Composicion y abundancia de las larvas de peces en el sistema lagunar Huizache-Caimanero. Parte II Tapo Botadero.

AUTHOR: ALVAREZ-CADENA, J. N., R. CORTEZ-ALTAMIRANO, y G. A. MUSSOT-PEREZ.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 15(2): 143-157.

KEYWORDS: BIOLOGY, Osteichthyes, Fish larvae, Laguna Huizache-Caimanero
NUMBER: 0084

Estudio hidrobiológico de los esteros del Astillero, Urias y La Sirena,
adyacentes a Mazatlan, Sinaloa, Mexico.

AUTHOR: ALVAREZ-LEON, R..

YEAR: 1977.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 131 pp.

KEYWORDS: BIOLOGY, Hydrobiology, Estero Urias, Estero Astillero, Estero La
Sirena, Mazatlan, Sinaloa

NUMBER: 0085

Hidrología y zooplancton de tres esteros adyacentes a Mazatlan,
Sinaloa, Mexico.

AUTHOR: ALVAREZ-LEON, R..

YEAR: 1980.

SOURCE: An. Centro Cienc. del Mar y Limnol. Univ Nal. Auton. Mexico,
7(1): 177-194.

KEYWORDS: BIOLOGY. Zooplankton, Hydrography, Esteros near Mazatlan

NUMBER: 0086

Necton y bentos de 3 esteros adyacentes a Mazatlan, Sinaloa, Mexico.

AUTHOR: ALVAREZ-LEON, R..

YEAR: 1980.

SOURCE: Rev. Biol. Trop., 28(2): 237-262.

KEYWORDS: BIOLOGY, Neckton, Benthos, Esteros near Mazatlan

NUMBER: 0087

Nerocilia californica , symbiont isopod of *Cyrtarichthyes*
gilberti (Bothidae) in the Huizache-Caimanero weir, Sinaloa, Mexico.

AUTHOR: ALVAREZ-LEON, R..

YEAR: 1981.

SOURCE: Rev. Biol. Trop., 29(1):39-44.

KEYWORDS: BIOLOGY, Crustacea, Isopod, Bothidae, *Cyrtarichthyes gilberti* ,
Nerocilia californica , Laguna Huizache-Caimanero

NUMBER: 0088

Bryozoa of three estuaries near to Mazatlan, coast of Northwest
Mexico.

AUTHOR: ALVAREZ-LEON, R., and W. C. BANTA.

YEAR: 1984.

SOURCE: Stud. Neotrop. Fauna Environ., 19(4): 209-218.

KEYWORDS: BIOLOGY, Bryozoa, Estuaries near Mazatlan

NUMBER: 0089

Notas sobre la captura incidental de dos especies de Tiburon en las
costas de Mazatlan (Sinaloa) Mexico.

AUTHOR: ALVAREZ-LEON, R., y J. L. CASTRO-AGUIRRE.

YEAR: 1983.

SOURCE: Studies on Neotropical Fauna and Environment, 18(4): 201-207.
KEYWORDS: BIOLOGY, Chondrichthyes, Mazatlan, Echinorhinus cookei ,
Rhiniodon typus
NUMBER: 0090

Estudio hidrobiológico de los esteros del Astillero, Urias y la Sirena,
adyacentes a Mazatlan, Sinaloa.
AUTHOR: ALVAREZ-LEON, R., y A. RAMIREZ-F..
YEAR: 1978.
SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada
B.C., Mexico. 10-13 abril 1978.
KEYWORDS: BIOLOGY, Hydrobiology, Estero Astillero, Estero Urias, Estero La Sirena
Mazatlan
NUMBER: 0091

Estudio hidrobiológico de los esteros del Astillero, Urias y La Sirena,
adyacentes a Mazatlan, Sinaloa, Mexico.
AUTHOR: ALVAREZ-LEON, R., y A. RAMIREZ-FLORES.
YEAR: 1978.
SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 79-80.
KEYWORDS: BIOLOGY, Hydrobiology, Estero Astillero, Estero Urias, Estero La
Sirena, Mazatlan, Sinaloa
NUMBER: 0092

Ecología y estructura de las comunidades de peces en sistema lagunar
Teacapan-Agua Brava, Nayarit, Mexico (Ecology and fish community structure
in the Teacapan-Agua Brava lagoon system, Nayarit, Mexico).
AUTHOR: ALVAREZ-RUBIO, M., F. AMEZCUA-LINARES, y A. YANEZ-ARANCIBIA.
YEAR: 1986.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
13(1): 185-242.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Teacapan-Agua Brava, Nayarit, Ecology
NUMBER: 0093

Quetognatos epiplanctónicos del Mar de Cortes.
AUTHOR: ALVARINO, A..
YEAR: 1963.
SOURCE: Rev. Soc. Mex. Hist. Nat., 24: 97-203.
KEYWORDS: BIOLOGY, Chaetognatha
NUMBER: 0094

Zoogeografía del Mar de Cortes: Quetognatos, Sifonoforos y Medusas.
AUTHOR: ALVARINO, A..
YEAR: 1969.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 40(1): 11-53.
KEYWORDS: BIOLOGY, Chaetognaths, Medusae, Cnidaria, Siphonophores
NUMBER: 0095

Siphonophores of the Pacific with a review of the world distribution.

AUTHOR: ALVARINO, A..

YEAR: 1971.

SOURCE: Bull. Scripps Inst. Oceanogr., 16: 1-432.

KEYWORDS: BIOLOGY, Cnidaria, Siphonophores

NUMBER: 0096

The food of yellowfin and skipjack tunas in the eastern tropical Pacific Ocean (El alimento del atun amarilla y del barrilete en el Oceano Pacifico oriental tropical).

AUTHOR: ALVERSON, F. G..

YEAR: 1963.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 7(5): 295-396. (In English and Spanish)

KEYWORDS: BIOLOGY, Osteichthyes, Tuna, Yellowfin tuna, Skipjack tuna

NUMBER: 0097

Comments on the distribution of spotted, spinner, common and striped dolphin in the tropical Pacific Ocean.

AUTHOR: ALVERSON, F. G..

YEAR: 1981.

SOURCE: In: Hammond, P. S. (Ed.) Report on the workshop on Tuna-dolphin interactions, Managua, Nicaragua, Apr. 6-10, 1981, Inter-Am. Trop. Tuna Comm. Sp. Rep. No. 4, p. 109-124.

KEYWORDS: BIOLOGY, Mammalia, Dolphin, Spotted, Spinner, Common, Striped

NUMBER: 0098

Comentarios sobre la distribucion de *Stenella attenuata* , *S.*

longirostris , *Delphinus delphis* y *S. coeruleoalba* en el oceano Pacifico tropical.

AUTHOR: ALVERSON, F. G..

YEAR: 1981.

SOURCE: In: Hammond, P. S. (Ed.) Report on the workshop on Tuna-dolphin interactions, Managua, Nicaragua, Apr. 6-10, 1981, Inter-Am. Trop. Tuna Comm. Sp. Rep. No. 4, p. 242-257.

KEYWORDS: BIOLOGY, Mammalia, Dolphins, *Stenella attenuata* , *Stenella longirostris* , *Delphinus delphis* y *Stenella coeruleoalba*

NUMBER: 0099

Estudio preliminar de las comunidades de invertebrados macrobentonicos y su

distribucion en el manglar de Balandra, B.C.S.

AUTHOR: AMADOR, E., y M. ESPINOZA.

YEAR: 1982.

SOURCE: Informe General de Labores 1981 del CIB, p. 157-161.

KEYWORDS: BIOLOGY, Invertebrates, Mangroves, Bahia Balandra, Baja California Sur

NUMBER: 0100

Distribution and nesting of osprey (*Pandion haliaetus*) in Baja

California Sur, Mexico.

AUTHOR: AMADOR, E., and J. GUZMAN.

YEAR: 1986.

SOURCE: Pac. Seabird Group Bull., 13(1): 16 (Abstract).

KEYWORDS: BIOLOGY, Aves, Osprey, Pandion haliaetus , Baja Calif. Sur

NUMBER: 0101

Las aves marinas en la bahia de La Paz.

AUTHOR: AMADOR, E., y R. MENDOZA.

YEAR: 1979.

SOURCE: Bol. CIB No. 8, p. 4-5.

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 0102

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1955.

AUTHOR: AMBROSE, D. A., R. L. CHARTER, H. G. MOSER, and C. R. SANTOS-METHOT.

YEAR: 1987.

SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-83, 185 pp.

KEYWORDS: BIOLOGY, Ichthyoplankton, CalCOFI Cruises

NUMBER: 0103

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1960.

AUTHOR: AMBROSE, D. A., R. L. CHARTER, H. G. MOSER, and C. R. SANTOS-METHOT.

YEAR: 1987.

SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-88, 253 pp.

KEYWORDS: BIOLOGY, Ichthyoplankton, CalCOFI Cruises

NUMBER: 0104

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1951.

AUTHOR: AMBROSE, D. A., R. L. CHARTER, H. G. MOSER, and C. R. SANTOS-METHOT.

YEAR: 1987.

SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-79, 196 pp.

KEYWORDS: BIOLOGY, Ichthyoplankton, CalCOFI Cruises

NUMBER: 0105

Checklist of North American Birds. 5th ed.

AUTHOR: AMERICAN ORNITHOLOGIST'S UNION (A.O.U.).

YEAR: 1957.

SOURCE: Amer. Ornithol. Un., Baltimore.

KEYWORDS: BIOLOGY, Aves

NUMBER: 0106

Check-list of North American birds.

AUTHOR: AMERICAN ORNITHOLOGISTS' UNION (A.O.U.).
YEAR: 1957.
SOURCE: 5th ed. Ithaca, NY, 691 pp.
KEYWORDS: BIOLOGY, Aves
NUMBER: 0107

Aportacion al conocimiento de los peces del sistema Agua Brava,
Nayarit.

AUTHOR: AMEZCUA-LINARES, F..
YEAR: 1972.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 209 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Agua Brava
NUMBER: 0108

Generalidades ictiologicas del sistema lagunar costero de
Huizache-Caimanero, Sinaloa, Mexico.

AUTHOR: AMEZCUA-LINARES, F..
YEAR: 1977.
SOURCE: An. Centro Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
4(1): 1-26.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Huizache-Caimanero, Sinaloa, Ichthyology
NUMBER: 0109

Estudio preliminar de los peces del sistema de Agua Brava, Nayarit.

AUTHOR: AMEZCUA-LINARES, F..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 52-53.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Agua Brava, Nayarit, Fish communities
NUMBER: 0110

Analisis de la diversidad jerarquica, amplitud y traslape del nicho de
la comunidad de peces en el sistema lagunar costero Teacapan-Agua brava,
Nayarit.

AUTHOR: AMEZCUA-LINARES, F., B. ALVAREZ-RUBIO.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 153.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Teacapan-Agua, Nayarit, Fish communities
NUMBER: 0111

Efecto de la selectividad de las artes de pesca, en algunos parametros
ecologicos y poblacionales en la comunidad de peces, en un sistema
lagunar, Nayarit, Mexico.

AUTHOR: AMEZCUA-LINARES, F., M. ALVAREZ-RUBIO, y P. J. SOTO-MENDOZA.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 84.
KEYWORDS: BIOLOGY, Osteichthyes, Nayarit, Laguna, Fish Community

NUMBER: 0112

Dinamica y estructura de la comunidad de peces en un ecosistema ecologico de manglares de la costa del Pacifico mexicano, Nayarit.

AUTHOR: AMEZCUA-LINARES, F., M. ALVAREZ-RUBIO, y A. YANEZ-ARANCIBIA.

YEAR: 1987.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 14(2): 221-247.

KEYWORDS: BIOLOGY, Osteichthyes, Mangroves, Nayarit, Fish communities

NUMBER: 0113

Codificacion de las especies de peces marinos.

AUTHOR: AMIGO-D., R..

YEAR: (1960's).

SOURCE: Inst. Nal. Invest. Biol.-Pesq., SIC, 5 pp. (Nombres cientificos con los nombres vulgares en espanol)

KEYWORDS: BIOLOGY, Osteichthyes, Classification

NUMBER: 0114

Informacion general sobre atunes y especies afines.

AUTHOR: AMIGO-D., R..

YEAR: 1967.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., SIC 1(2): 1-4.

KEYWORDS: BIOLOGY, Tuna, Osteichthyes

NUMBER: 0115

A study of the anthozoan fauna collected on Cruise II of the Gulf of California Expedition.

AUTHOR: ANDERLINI, V. C..

YEAR: 1970.

SOURCE: In: Carlock, D. L. (Ed.) First Annual Report on Research of the California State Colleges, Spring 1970, Moss Landing Marine Laboratories, p. 26.

KEYWORDS: BIOLOGY, Cnidaria, Anthozoan fauna

NUMBER: 0116

Chemical studies of primitive marine organisms: Porifera and Bacteria.

AUTHOR: ANDERSEN, R. J..

YEAR: 1975.

SOURCE: Dissertation, Univ. Calif. San Dieg, 132 pp.

KEYWORDS: BIOLOGY, Natural products, Porifera, Bacteria

NUMBER: 0117

Antibiotics from marine organisms of the Gulf of California.

AUTHOR: ANDERSEN, R. J., and D. J. FAULKNER.

YEAR: 1973.

SOURCE: In: Worthen, L. R. (Ed.) Food Drugs from the Sea, Proc. 1972. Mar. Technol. Soc., Washington, D.C., p. 111-115.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 0118

A novel antibiotic from a sponge of the genus *Verongia* .

AUTHOR: ANDERSEN, R. J., and D. J. FAULKNER.

YEAR: 1973.

SOURCE: Tetrahedron Lett. No. 14: 1175-1178.

KEYWORDS: BIOLOGY, Natural products, Porifera, Sponge, *Verongia*

NUMBER: 0119

Gulf of California sea bird breeding failure.

AUTHOR: ANDERSON, D. W..

YEAR: 1973.

SOURCE: Smithsonian Institution Center for Short-Lived Phenomena, Event Rep. 80-73 (11 June 1973), p. 66-67.

KEYWORDS: BIOLOGY, Aves, Breeding failure

NUMBER: 0120

The Gulf of California, Mexico.

AUTHOR: ANDERSON, D. W..

YEAR: 1976.

SOURCE: In: Fyfe, R. W., S. A. Temple, and T. J. Code (Eds.) The 1975 North American Peregrine Falcon survey. Can. Field Naturalist, 90(3): 270-271.

KEYWORDS: BIOLOGY, Aves, Peregrine falcon

NUMBER: 0121

The sea birds.

AUTHOR: ANDERSON, D. W..

YEAR: 1983.

SOURCE: In: Case, T., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 246-264.

KEYWORDS: BIOLOGY, Aves

NUMBER: 0122

Disease and human interaction problems with California brown pelicans: The California coast and the Sea of Cortes.

AUTHOR: ANDERSON, D. W..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 1.

KEYWORDS: BIOLOGY, Aves, Brown pelicans, *Pelecanus occidentalis californicus*

NUMBER: 0123

The California Brown Pelican: Food supplies, fishing and conservation.

AUTHOR: ANDERSON, D. W..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 2.

KEYWORDS: BIOLOGY, Aves, Brown Pelican, *Pelecanus occidentalis californicus*

NUMBER: 0124

Distribution and status of Brown Pelicans in the California Current.

AUTHOR: ANDERSON, D. W., and I. ANDERSON.

YEAR: 1976.

SOURCE: *Am. Birds*, 30(1): 3-12.

KEYWORDS: BIOLOGY, Aves, Pelicans

NUMBER: 0125

Environmental correlates of distribution of storm-petrels in the Gulf of California.

AUTHOR: ANDERSON, D. W., K. T. BRIGGS, and E. DAGHIR.

YEAR: 1987.

SOURCE: *Pac. Seabird Group Bull.*, 14(1): 23 (Abstract).

KEYWORDS: BIOLOGY, Aves, Seabirds, Storm-petrels, *Oceanodroma melania*
Halocyptena microsoma

NUMBER: 0126

Passive dispersal of California Brown Pelicans.

AUTHOR: ANDERSON, D. W., L. R. DEWEESE, and D. V. TILLER.

YEAR: 1977.

SOURCE: *Bird Band.*, 48(3): 228-238.

KEYWORDS: BIOLOGY, Aves, Pelicans

NUMBER: 0127

The status of brown pelicans at Anacapa Island in 1975.

AUTHOR: ANDERSON, D. W., R. M. JUREK, and J. D. KEITH.

YEAR: 1977.

SOURCE: *Calif. Fish Game*, 63(1): 4-10. (Includes Gulf data on dieldrin levels and residues of mercury, lead, and cadmium)

KEYWORDS: BIOLOGY, Aves, Pelicans

NUMBER: 0128

The human influence on seabird nesting success: conservation implications.

AUTHOR: ANDERSON, D. W., and J. O. KEITH.

YEAR: 1980.

SOURCE: *Biol. Conserv.*, 18(1): 65-80.

KEYWORDS: BIOLOGY, Aves, Seabird nesting

NUMBER: 0129

Seabirds in the Gulf of California: a vulnerable, international resource.

AUTHOR: ANDERSON, D. W., J. E. MENDOZA, and J. O. KEITH.

YEAR: 1976.

SOURCE: *Nat. Resources J.*, 16(3): 483-505.

KEYWORDS: BIOLOGY, Aves

NUMBER: 0130

A review of the opisthobranch mollusks found on Cruise Segment II.

AUTHOR: ANDERSON, G..

YEAR: 1970.

SOURCE: In: Carlock, D. L. (Ed.) First Annual Report on Research of the California State Colleges, Spring 1970, Moss Landing Marine Laboratories, p. 27.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranch

NUMBER: 0131

The Eelpout genus *Pachycara* (Teleostei: Zoarcidae) in the Northeastern Pacific Ocean, with descriptions of two new species.

AUTHOR: ANDERSON, M. E..

YEAR: 1988.

SOURCE: Proc. Calif. Acad. Sci., 46(3): 83-94.

KEYWORDS: BIOLOGY, Osteichthyes, Eelpout, *Pachycara*, Teleostei, Zoarcidae

NUMBER: 0132

Review of the eelpout genus *Pachycara* Zugmayer, 1911 (Teleostei: Zoarcidae), with descriptions of six new species.

AUTHOR: ANDERSON, M. E..

YEAR: 1989.

SOURCE: Proc. Calif. Acad. Sci., 46(10): 221-242.

KEYWORDS: BIOLOGY, Osteichthyes, Eelpout, Teleostei, Zoarcidae, *Pachycara*

NUMBER: 0133

Redescription and osteology of the northeastern Pacific fish

Derepodichthys alepidotus (Zoarcidae).

AUTHOR: ANDERSON, M. E., and CARL L. HUBBS.

YEAR: 1981.

SOURCE: Copeia, 1981(2): 341-352.

KEYWORDS: BIOLOGY, Osteichthyes, *Derepodichthys alepidotus*, Zoarcidae

NUMBER: 0134

A provisional key to the shrimps of the family Penaeidae with especial reference to American forms.

AUTHOR: ANDERSON, W. W., and M. J. LINDNER.

YEAR: 1943.

SOURCE: Trans. Am. Fish. Soc., 73: 284-319.

KEYWORDS: BIOLOGY, Crustacea, Penaeidae, Shrimp

NUMBER: 0135

Clave provisional para camarones de la familia Penaeidae con referencia especial a las especies americanas.

AUTHOR: ANDERSON, W. W., and M. J. LINDNER.

YEAR: 1965.

SOURCE: Trab. Divulg., 9(90): 1-61.

KEYWORDS: BIOLOGY, Crustacea, Penaeidae, Shrimp
NUMBER: 0136

The eelpout genus *Pachycara* (Teleostei: Zoarcidae) in the northeastern Pacific Ocean, with descriptions of two new species.

AUTHOR: ANDERSON, M. E. and A. E. PEDEN.

YEAR: 1988.

SOURCE: Proc. Calif. Acad. Sci., 46(3): 83-94.

KEYWORDS: BIOLOGY, Osteichthyes, Eelpout, *Pachycara*, Teleostei, Zoarcidae

NUMBER: 0137

Codificación de las especies de peces marinos.

AUTHOR: ANONIMO.

YEAR: 1960.

SOURCE: Dir. Gral. Pes. Ind. Con., 5 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 0138

Refugio de aves acuáticas migratorias, Isla Rasa, B.C.

AUTHOR: ANONIMO.

YEAR: 1967.

SOURCE: Subsecretaria Forestal y de la Fauna, Mexico, D.F. (Translation in English at Scripps Library 25 pp.)

KEYWORDS: BIOLOGY, Aves, Isla Raza

NUMBER: 0139

Estudio de la influencia de pesticidas en las aguas y fauna marina de la Bahía de Yavaros, Sonora, Mexico.

AUTHOR: ANONIMO.

YEAR: 1974.

SOURCE: CICTUS, Univ. Son., Bol. No. AC-E-74-1.

KEYWORDS: BIOLOGY, Pollution, Pesticides, Sonora, Laguna Yavaros

NUMBER: 0140

Estudio morfológico interno de *Argopecten circularis* (Sowerby).

AUTHOR: ANONIMO.

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 25-26.

KEYWORDS: BIOLOGY, Mollusca, *Argopecten circularis*

NUMBER: 0141

Clementia salida Dall, 1902.

AUTHOR: ANONYMOUS.

YEAR: 1961.

SOURCE: Veliger, 4(1): 51.

KEYWORDS: BIOLOGY, Mollusca, *Clementia salida*

NUMBER: 0142

Symbiosis.
AUTHOR: ANONYMOUS.
YEAR: 1963.
SOURCE: Underwater Naturalist, 1(4): 5-9.
KEYWORDS: BIOLOGY, Symbiosis
NUMBER: 0143

Totoaba.
AUTHOR: ANONYMOUS.
YEAR: 1979.
SOURCE: Copeia, 1979(4): 757.
KEYWORDS: BIOLOGY, Osteichthyes, Totuava
NUMBER: 0144

Stranded.
AUTHOR: ANONYMOUS.
YEAR: 1979.
SOURCE: Fish. News Int., 18(2): 60.
KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm whales
NUMBER: 0145

Tagged black marlin migrates record distance.
AUTHOR: ANONYMOUS.
YEAR: 1985.
SOURCE: Sea Tech., 26(3): 9.
KEYWORDS: BIOLOGY, Osteichthyes, Marlin (black)
NUMBER: 0146

Saving endangered species.
AUTHOR: ANONYMOUS.
YEAR: 1987.
SOURCE: Defenders of Wildlife Report, May 1987, ASSN Report, No. 28.
KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena sinus
NUMBER: 0147

Plankton Surveys. January 1974-March 1989.
AUTHOR: ANONYMOUS.
YEAR: 1989.
SOURCE: National Tech. Info. Serv., 93 pp., NTIS Accession Number:
PB89-859581/XAB.
KEYWORDS: BIOLOGY, Plankton
NUMBER: 0148

Avifauna of the Revillagigedo Islands.
AUTHOR: ANTHONY, A. W..
YEAR: 1898.
SOURCE: Auk, 15(4): 311-318.
KEYWORDS: BIOLOGY, Aves
NUMBER: 0149

Four sea birds new to the fauna of North America.

AUTHOR: ANTHONY, A. W..

YEAR: 1898.

SOURCE: Auk, 15(1): 38-39.

KEYWORDS: BIOLOGY, Aves

NUMBER: 0150

Notes on the genus *Micruria* .

AUTHOR: ANTHONY, A. W..

YEAR: 1900.

SOURCE: Auk, 17(2): 168-169.

KEYWORDS: BIOLOGY, Aves, *Micruria*

NUMBER: 0151

Phyletic studies; Part I: Tiger sharks.

AUTHOR: APPLGATE, S. P..

YEAR: 1978.

SOURCE: Rev. Inst. Geol. Univ. Nal. Auton. Mexico, 2(1): 55-64.

KEYWORDS: BIOLOGY, Chondrichthyes, Tiger sharks

NUMBER: 0152

Tiburones mexicanos.

AUTHOR: APPLGATE, S. P., et al..

YEAR: 1979.

SOURCE: Subsecretaria de Educacion e Investigacion Tecnologica, Direccion General de Ciencia y Tecnologia del Mar, Mexico, 146 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, sharks

NUMBER: 0153

Composicion y abundancia de las larvas de peces en el canal de agua dulce del sistema lagunar Huizache-Caimanero, 1978.

AUTHOR: AQUINO-GUZMAN, M., F. ALONSO-R., G. MILLAN-G., y F. TORRES-S..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Sinaloa, 34 pp.

KEYWORDS: BIOLOGY, Fish larvae, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 0154

Tasa de evacuacion gastrica del *Chiro*, *Elops affinis* , en la laguna Huizache - Caimanero, Sinaloa, Mexico.

AUTHOR: ARAGON-NORIEGA, E. A., G. RODRIGUEZ-DOMINGUEZ, y B. GARCIA-TELLEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 20.

KEYWORDS: BIOLOGY, Osteichthyes, *Elops affinis* , Laguna Huizache-Caimanero, Sinaloa

NUMBER: 0155

Trematodos digeneos de peces marinos de Baja California, Mexico.

AUTHOR: ARAI, H. P..

YEAR: 1962.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 33(1-2): 113-130.

KEYWORDS: BIOLOGY, Osteichthyes, Trematoda

NUMBER: 0156

Factors limiting the littoral zonation of *Clibanarius digueti*

Bouvier at Puerto Penasco.

AUTHOR: ARD, J..

YEAR: 1974.

SOURCE: Biological Studies in the Gulf of California, Vol. X (collected student papers from U. of Ariz. Marine Ecology Class), 20 pp.

KEYWORDS: BIOLOGY, Crustacea, *Clibanarius digueti*, Littoral, Sonora, Puerto Penasco

NUMBER: 0157

Informe preliminar sobre las características hidrologicas y ecologicas del area de Yavaros, Son.

AUTHOR: ARENAS-F., V..

YEAR: 1968.

SOURCE: Dpto. Cienc. del Mar y Limnol., Inst. Biol., Univ. Nal. Auton. Mexico (Informe inedito), p. 22-36.

KEYWORDS: BIOLOGY, Ecology, Yavaros, Sonora

NUMBER: 0158

Estudios ambientales preliminares en la Bahia de Agiabampo, Sonora y Sinaloa.

AUTHOR: ARENAS, V..

YEAR: 1969.

SOURCE: In: Informe Preliminar sobre las Caracteristicas Hidrologicas y Ecologicas del Area de Agiabampo, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 3-31.

KEYWORDS: BIOLOGY, Ecology, Bahia Agiabampo, Sinaloa, Sonora

NUMBER: 0159

Organic carbon budget of a coastal lagoon in northwestern Mexico.

AUTHOR: ARENAS-F., V., and G. de la LANZA-ESPINO.

YEAR: 1980.

SOURCE: In: Psuty, N., D. Arthur (Eds.) Utilization of Science in the decision making process. Proc. Sixth Annual Conf., San Diego, Oct 13-15, 1980, The Coastal Soc., Virginia, p. 179-196.

KEYWORDS: BIOLOGY, Carbon budget, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 0160

El metabolismo como determinante de intercambio de nutrientes en sedimentos ricos en materia organica en una laguna costera. (Metabolism as determinant of nutrient exchange in organic-rich sediments of a coastal lagoon.)

AUTHOR: ARENAS-FUENTES, V., y G. de la LANZA-ESPINO.
YEAR: 1990.
SOURCE: Ciencias Marinas, 16(3): 45-62 (In English and Spanish).
KEYWORDS: BIOLOGY, Nutrients, Sediments, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 0161

Reclutamiento y mortalidad de *Pinna rugosa* (Sowerby, 1835) en condiciones semicontroladas en Bahía de La Paz, Mexico.
AUTHOR: ARIZPE-COVARRUBIAS, O..
YEAR: 1987.
SOURCE: An. Inst. Cienc. del Mar. y Limnol. Univ. Nal. Auton. Mexico, 14(2): 249-254.
KEYWORDS: BIOLOGY, Mollusca, *Pinna rugosa*, Bahía de La Paz, Baja Calif. Sur
NUMBER: 0162

Macrobentos de la costa rocosa de La Paz, B.C.S.
AUTHOR: ARIZPE, O., F. ALVAREZ, y C. MOLINA.
YEAR: 1988.
SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Algae, Mollusca, Crustacea, Porifera, La Paz, Baja Calif. Sur
NUMBER: 0163

Distribución, abundancia y diversidad de la fauna macrobentónica del arrecife coralino de Cabo Pulmo, B.C.S.
AUTHOR: ARIZPE, O., F. ALVAREZ, H. REYES, y F. SINCEL.
YEAR: 1988.
SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Coral, Benthic fauna, Cabo Pulmo, Baja Calif. Sur
NUMBER: 0164

Distribución y abundancia de los corales del arrecife de Cabo Pulmo, B. C. S., Mexico.
AUTHOR: ARIZPE-C., O., y F. ALVAREZ-A.,
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 102.
KEYWORDS: BIOLOGY, Coral, Pulmo reef, Baja Calif. Sur
NUMBER: 0165

Crecimiento de *Pinna rugosa* (Sowerby, 1835) en Bahía de La Paz, Mexico (Growth of *Pinna rugosa* (Sowerby, 1835) in La Paz bay, Mexico).
AUTHOR: ARIZPE-C., O., y R. FELIZ-U..
YEAR: 1986.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 167-172.

KEYWORDS: BIOLOGY, Mollusca, Pinna rugosa
NUMBER: 0166

Rare fish comes to light in the Caribbean.
AUTHOR: ARNESON, D. H..
YEAR: 1979.
SOURCE: Sea Fontiers, 25(1): 50-53.
KEYWORDS: BIOLOGY, Osteichthyes, Kryptophanaron harveyi
NUMBER: 0167

Blood function in the hydrothermal vent vestimentiferan tubeworm.
AUTHOR: ARP, A. J., and J. J. CHILDRESS.
YEAR: 1981.
SOURCE: Science, 213(4505): 342-344.
KEYWORDS: BIOLOGY, Hydrothermal activity, Tubeworm
NUMBER: 0168

Sulfide binding by the blood of the hydrothermal vent tubeworm
Riftia pachyptila .
AUTHOR: ARP, A. J., and J. J. CHILDRESS.
YEAR: 1983.
SOURCE: Science, 219(4582): 295-297.
KEYWORDS: BIOLOGY, Hydrothermal activity, Tubeworm, *Riftia pachyptila*
NUMBER: 0169

Metabolic and blood gas transport characteristics of the hydrothermal
vent bivalve, *Calyptogena magnifica* .
AUTHOR: ARP, A. J., J. J. CHILLDRESS, and C. R. FISHER Jr..
YEAR: 1984.
SOURCE: Physiological Zoology, 57: 648-662.
KEYWORDS: BIOLOGY, Mollusca, *Calyptogena magnifica* , Hydrothermal activity
NUMBER: 0170

Estudio de los moluscos de la zona rocosa litoral de la bahia de
Mazatlan, con referencia especial a su zonacion.
AUTHOR: ARREGUIN-ROMERO, J. L..
YEAR: 1982.
SOURCE: Tesis, Univ. Auton. Guadalajara, 100 pp.
KEYWORDS: BIOLOGY, Mollusca, Bahia Mazatlan
NUMBER: 0171

Larvas de peces en la ensenada de La Paz, B. C. S. (1984).
AUTHOR: ARREOLA-LIZARRAGA, J. A., y E. GONZALEZ-NAVARRO.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 20-21.
KEYWORDS: BIOLOGY, Ichthyoplankton, fish larvae, *Quietula* ,
Llypnus , *Eucinostomus* , *Pleuronichthys*
verticalis , *Ophistonema* , Clinidae, Gobiidae, Ensenada de La Paz, Baja

California Sur
NUMBER: 0172

Distribucion y abundancia de aves marinas en el Golfo de California.
AUTHOR: ARRIOLA, J., y E. VELARDE.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Aves, Marine birds
NUMBER: 0173

Edad y crecimiento del chano (*Micropogon altipinnis* Gunther) en la parte norte del Golfo de California.
AUTHOR: ARVIZU-M., J..
YEAR: 1971.
SOURCE: Tesis, Inst. Politec. Nal., 29 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Northern Gulf, *Micropogon altipinnis*
NUMBER: 0174

Sinopsis sobre la biologia de la totoaba, *Cynoscion macdonaldi* Gilbert 1890.
AUTHOR: ARVIZU, J., y H. CHAVEZ.
YEAR: 1970.
SOURCE: FAO Fish. Synops. No. 81. Also in FAO Fish. Synops. No. 108, 26 pp. (1972)
KEYWORDS: BIOLOGY, Osteichthyes, Totoava
NUMBER: 0175

Abundance of the langostilla, *Pleuroncodes planipes* , off the southern and central part of the coast of Baja California.
AUTHOR: ARVIZU, J., and E. GARCIA.
YEAR: 1973.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.
KEYWORDS: BIOLOGY, Crustacea, *Pleuroncodes planipes*
NUMBER: 0176

Estudio preliminar sobre la langostilla, *Pleuroncodes planipes* Stimpson (Crustacea, Galatheididae), de lacosta occidental de Baja California y Golfo de California.
AUTHOR: ARVIZU-M., J., E. GARCIA-R., y I. MORALES-A..
YEAR: 1974.
SOURCE: Inst. Nal. de Pesca, INP-SC:1, 10 pp.
KEYWORDS: BIOLOGY, Crustacea, *Pleuroncodes planipes*
NUMBER: 0177

Estudio y analisis cromatografico para la caracterizacion de halobacterias.
AUTHOR: ASCENCIO-VALLE, F. de J..
YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 54 pp.
KEYWORDS: BIOLOGY, Bacteria
NUMBER: 0178

Composicion y estructura de la comunidad del fitoplancton siliceo en el Golfo de California, en Marzo de 1983.
AUTHOR: ATILANO-SILVA, H. M..
YEAR: 1987.
SOURCE: Tesis, Univ. Auton. Baja Calif., 161 pp.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 0179

Structure of the silicious phytoplankton community of the Gulf of California during March, 1983.
AUTHOR: ATILANO-SILVA, H., T. BAUMGARTNER, V. FERREIRA, and D. LOYA.
YEAR: 1985.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 22-24 Oct. 1985, 1 pp.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 0180

Dependence of mean spectral extinction coefficient of phytoplankton on depth, water, color, and species.
AUTHOR: ATLAS, D., and T. T. BANNISTER.
YEAR: 1980.
SOURCE: Limnol. Oceanogr. 25(1): 157-159.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 0181

Dolphin distribution and the relationship to environmental features in the eastern tropical Pacific.
AUTHOR: AU, D. W. K., W. L. PERRYMAN, and W. F. PERRIN.
YEAR: 1979.
SOURCE: NMFS, Southwest Fisheries Center Admin. Rep. No. LJ-79-43, 59 pp.
KEYWORDS: BIOLOGY, Mammalia, Dolphin, Ecology
NUMBER: 0182

Aspectos biologicos pesqueros de la lobina (*Micropterus salmoides* Lacepede) en la zona norte de La Angostura, Sinaloa, Mexico.
AUTHOR: AUDELO-NARANJO, J. M., O. ZAMUDIO-ARMENIA, y J. L. MADERO-PEREZ.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 21.
KEYWORDS: BIOLOGY, Osteichthyes, *Micropterus salmoides* , La Angostura, Sinaloa
NUMBER: 0183

Lobo marino en el Golfo de California.
AUTHOR: AURIOLES-GAMBOA, D..
YEAR: 1978.

SOURCE: Bol. CIB No. 2, p. 1-2.
KEYWORDS: BIOLOGY, Mammalia, Sea lions
NUMBER: 0184

Algo sobre lobos marinos.
AUTHOR: AURIOLES-GAMBOA, D..
YEAR: 1979.
SOURCE: Bol. CIB No. 6, p. 4-5.
KEYWORDS: BIOLOGY, Mammalia, Sea lions
NUMBER: 0185

Comportamiento migratorio en el lobo marino del Golfo de California.
AUTHOR: AURIOLES-G., D..
YEAR: 1980.
SOURCE: Bol. CIB No. 15, p. 1-3.
KEYWORDS: BIOLOGY, Mammalia, Sea lions
NUMBER: 0186

Contribucion al conocimiento de la conducta migratoria del lobo marino de California *Zalophus californianus* .
AUTHOR: AURIOLES-G., D..
YEAR: 1982.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur., 50 pp.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus*
NUMBER: 0187

Efecto de "El nino" 1983 en la poblacion del lobo marino de california en el Golfo de California.
AUTHOR: AURIOLES, D..
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 175.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, El nino
NUMBER: 0188

Colecta de craneos de lobo marino, sexado y medicion de edad.
AUTHOR: AURIOLES-G, D., y E. ALVARADO.
YEAR: 1982.
SOURCE: Informe General de Labores 1981 del CIB, p. 227-231.
KEYWORDS: BIOLOGY, Mammalia, Sea lions
NUMBER: 0189

The sea lion in the Gulf of California.
AUTHOR: AURIOLES, D., C. FOX, and R. ROMERO.
YEAR: 1979.
SOURCE: CIBCASIO, Resumenes, 5 Reun., nov 1979, 2 pp.
KEYWORDS: BIOLOGY, Mammalia, Sea lion
NUMBER: 0190

Censo poblacional del lobo marino (*Zalophus californianus*) en "Isla Islotes", B.C.S., Mexico.

AUTHOR: AURIOLES, D., C. FOX, y R. ROMERO.

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 58-77.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Isla Islotes,

Population size

NUMBER: 0191

Censos de la poblacion de lobo marino en el Golfo de California.

AUTHOR: AURIOLES, D., C. FOX, y R. ROMERO.

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 41-57.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Population size

NUMBER: 0192

La poblacion del lobo marino (*Zalophus californianus*) en el Golfo de California.

AUTHOR: AURIOLES, D., C. FOX, y R. ROMERO.

YEAR: 1980.

SOURCE: Informe General de Labores 1979 del CIB, p. 185-198.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Population size

NUMBER: 0193

Censo poblacional del lobo marino (*Zalophus californianus*) en Isla Islotes, B.C.S.

AUTHOR: AURIOLES, D., C. FOX, y R. ROMERO.

YEAR: 1980.

SOURCE: Informe General de Labores 1979 del CIB, p. 167-183.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Isla Islotes,

Population size

NUMBER: 0194

Censo y distribucion de lobos marinos (*Zalophus californianus*) en el

Golfo de California (Distribution and census of populations of sea lion (*Zalophus californianus*) in the Gulf of California).

AUTHOR: AURIOLES, D., C. FOX, y R. ROMERO.

YEAR: 1981.

SOURCE: In: Resumenes de la VI Reun. Int. sobre Mamiferos Marinos de Baja California, 11-13 febrero 1981, La Paz, B.C.S., Mexico, 1 p. (In Spanish and English)

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, *Zalophus californianus* , Population size

NUMBER: 0195

Características y fluctuación de la población de lobos marinos
(*Zalophus californianus*) en Isla Islotes, B.C.S., Mexico
(Characteristics and fluctuations of sea lion (*Zalophus californianus*)
population in Isla Islotes, B.C.S., Mexico).

AUTHOR: AURIOLES, D., C. FOX, y R. ROMERO.

YEAR: 1981.

SOURCE: In: Resúmenes de la VI Reun. Int. sobre Mamíferos Marinos de Baja
California, UABCS, CONACyT, Gobierno del Estado, La Paz, B.C.S., 11-13
febrero 1981, 1 p. (In Spanish and English)

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* ,
Isla Islotes, Population size

NUMBER: 0196

Observación de crías marcadas de lobo marino para la determinación de
la permanencia de hembras en Isla Islotes.

AUTHOR: AURIOLES-G, D., C. FOX, y R. ROMERO.

YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 125-130.

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, Islotes island

NUMBER: 0197

Variación horaria del número de lobos marinos en Isla Islotes.

AUTHOR: AURIOLES-G, D., C. FOX, y R. ROMERO.

YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 117-124.

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, Islotes island

NUMBER: 0198

Censo invernal de la población del lobo marino en el Golfo de
California.

AUTHOR: AURIOLES-G, D., C. FOX, y R. ROMERO.

YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 107-115.

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, Population size

NUMBER: 0199

Species of fishes identified with otoliths found in scats of sea lions
at Islotes island, B. C. S. (Gulf of California) Mexico.

AUTHOR: AURIOLES-G, D., C. FOX, and SINSEL.

YEAR: 1981.

SOURCE: In: Fourth biennial conference of the biology of mammals, San
Francisco, Calif., 14-18 December, 1981. (Abstract)

KEYWORDS: BIOLOGY, Mammalia, Sea lions, Isla Islotes

NUMBER: 0200

Exploración de loberas en el Golfo de California y costa del Pacífico.

AUTHOR: AURIOLES-G, D., C. FOX, y F. SINSEL.

YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 137-138.
KEYWORDS: BIOLOGY, Mammalia, Sea Lions
NUMBER: 0201

Migracion de lobo marino (*Zalophus californianus*) en el Golfo de California.

AUTHOR: AURIOLES-G, D., C. FOX, F. SINSEL, E. ALVARADO, y O. MARAVILLA.
YEAR: 1982.

SOURCE: Informe General de Labores 1981 del CIB, p. 219-221.
KEYWORDS: BIOLOGY, Mammalia, Sea Lions, *Zalophus californianus*
NUMBER: 0202

Mamiferos marinos avistados en la Bahia de La Paz y cercanias.

AUTHOR: AURIOLES-G, D., C. FOX, y F. SINSEL.
YEAR: 1983.

SOURCE: Resumenes de la VIII Reunion Internacional sobre Mamiferos Marinos de Baja California. SOMEM, A.C. La Paz, Baja California Sur, Mexico, 17-19 marzo 1983.

KEYWORDS: BIOLOGY, Mammalia, Bahia de La Paz
NUMBER: 0203

Avistajes de mamiferos marinos en la Bahia de La Paz, B.C.S., Mexico.

AUTHOR: AURIOLES-G, D., G. C. FOX, F. SINSEL, y E. ALVARADO.
YEAR: 1982.

SOURCE: Reunion Internacional para el Estudio de Los Mamiferos Marinos, marzo 1982.

KEYWORDS: BIOLOGY, Mammalia, Bahia de La Paz
NUMBER: 0204

Alimentacion del lobo marino del Isla Islotes.

AUTHOR: AURIOLES-G, D., C. FOX, F. SINSEL, y J. FITCH.
YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 131-136.

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, Isla Islotes
NUMBER: 0205

Prey of the California sea lion (*Zalophus californianus*) in the bay of la Paz, Baja California Sur, Mexico.

AUTHOR: AURIOLES, D., C. FOX, F. SINSEL, y G. TANOS.
YEAR: 1984.

SOURCE: J. Mamm., 65(3): 519-521.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Bahia de La Paz
NUMBER: 0206

Pacific white-sided dolphins (*Lagenorhynchus obliquidens*) in the Sea of Cortez.

AUTHOR: AURIOLES, D., S. LEATHERWOOD, and E. MUNOZ.
YEAR: 1988.

SOURCE: Bull. South. Calif. Acad. Sci., 87(1): 44-45.

KEYWORDS: BIOLOGY, Mammalia, Dolphin, White-sided dolphin, Lagenorhynchus obliquidens

NUMBER: 0207

Western gulls as possible predator of California Sea lion pups.

AUTHOR: AURIOLES, D., and J. LLINAS.

YEAR: 1987.

SOURCE: Condor, 89(4): 923-924.

KEYWORDS: BIOLOGY, Aves, Sea gulls, Mammalia, Sea lions

NUMBER: 0208

Ocurrencia de mamíferos marinos poco comunes en la Bahía de La Paz, B.C.S., Mexico.

AUTHOR: AURIOLES-G., D., M. O. MARAVILLA-CH., y M. E. MUNOZ-L..

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamíferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 6 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Mammalia, Bahía de La Paz

NUMBER: 0209

Censo poblacional por sexos y edades de los lobos marinos (*Zalophus californianus*) en la bahía de La Paz, B.C.S. (Population census, with sex and age determination, of the sea lion (*Zalophus californianus*) in the bay of La Paz, B.C.S.).

AUTHOR: AURIOLES, D., R. ROMERO, y C. FOX.

YEAR: 1979.

SOURCE: In: Resúmenes IV Reun. Int. sobre Mamíferos Marinos de Baja California, CIB, UABCS, La Paz, B.C.S., 15-16 febrero 1979, 1 p. (In Spanish and English)

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Bahía La Paz, Baja California Sur

NUMBER: 0210

Mortality of California sea lion pups at Los Islotes, Baja California Sur, Mexico.

AUTHOR: AURIOLES, D., and F. SINSEL.

YEAR: 1988.

SOURCE: J. Mammal., 69(1): 180-183.

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, Isla Islotes

NUMBER: 0211

Mortalidad de crías de lobo marino de California en Los Islotes, Baja California Sur, Mexico.

AUTHOR: AURIOLES-G, D., F. SINSEL, y E. ALVARADO.

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamíferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 14 pp. (Not a

formal publication)

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, Isla Islotes

NUMBER: 0212

Winter migration of subadult male California Sea Lions (*Zalophus californianus*) in the southern part of Baja California.

AUTHOR: AURIOLES-G, D., F. SINSEL, C. FOX, E. ALVARADO, and O. MARAVILLA.

YEAR: 1983.

SOURCE: J. Mamm. 64(3): 513-518.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus Californianus*

NUMBER: 0213

Behavioral ecology of California Sea Lions in the Gulf of California.

AUTHOR: AURIOLES-GAMBOA, D..

YEAR: 1989.

SOURCE: Dissertation, Univ. Calif., Santa Cruz, 188 pp.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus*

NUMBER: 0214

Consumo anual de alimento de la poblacion de lobo marino de california en el Golfo de California: Interaccion con la pesqueria de sardina.

AUTHOR: AURIOLES-GAMBOA, D..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 30.

KEYWORDS: BIOLOGY, Mammalia, Sea lions

NUMBER: 0215

Censos poblacionales de lobos marinos (*Zalophus californianus*), por edades y sexos en la bahia de La Paz y sus alrededores.

AUTHOR: AURIOLES-GAMBOA, D., R. ROMERO, y C. FOX.

YEAR: 1979.

SOURCE: Informe General de Labores 1978 del CIB, p. 139-154.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus* , Bahia La Paz, Baja California Sur

NUMBER: 0216

Investigaciones sobre foraminiferos recientes de Mexico.

AUTHOR: AYALA-CASTANARES, A..

YEAR: 1966.

SOURCE: Rev. Soc. Mex. Hist. Nat., 27: 7-21.

KEYWORDS: BIOLOGY, Foraminifera

NUMBER: 0217

Relacion entre la abundancia, distribucion de plancton y el comportamiento de parametros hidrobiologicos en bahia de Los Angeles, B.C.

AUTHOR: AYALA-SANCHEZ, N. E., y R. D. MICHEL-S..

YEAR: 1980.

SOURCE: In: Memorias 2 Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 1, p. 393-446.

KEYWORDS: BIOLOGY, Plankton, Bahia de Los Angeles

NUMBER: 0218

Kinetics of uptake and incorporation of silicic acid by natural diatom populations.

AUTHOR: AZAM, F., and S. W. CHISHOLM.

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 96.

KEYWORDS: BIOLOGY, Diatoms

NUMBER: 0219

Silicic acid uptaken and incorporation by natural marine phytoplankton populations.

AUTHOR: AZAM, F., and S. W. CHISHOLM.

YEAR: 1976.

SOURCE: Limnol. Oceanogr., 21(3): 427-435.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 0220

Reproduction, life history, and ecology of the round stingray, *Urolophus halleri* Cooper.

AUTHOR: BABEL, J. S..

YEAR: 1967.

SOURCE: Calif. Fish Game, Fish Bull., 137 , 104 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Stingray, *Urolophus halleri*

NUMBER: 0221

Analisis espectral aplicado al estudio del fitoplancton: el Golfo de California, un ejemplo.

AUTHOR: BADAN-DAGNON, A., y G. GAXIOLA-CASTRO.

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad Mexicana de Planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 0222

Human impact: the midriff islands.

AUTHOR: BAHRE, C..

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 290-306.

KEYWORDS: BIOLOGY, Human impact, Midriff Islands

NUMBER: 0223

Ornithological notes from western Mexico and the Tres Marias and Isabella Islands.

AUTHOR: BAILEY, H. H..

YEAR: 1906.

SOURCE: Auk, 23(4): 369-391.

KEYWORDS: BIOLOGY, Aves, Islas Tres Marias, Isla Isabela

NUMBER: 0224

Chemoreception as a sensing modality for food detection in the bumpy crab (*Eriphia squamata*).

AUTHOR: BAILEY, J. C., Jr..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, *Eriphia squamata*

NUMBER: 0225

Notes on a collection of birds made by Mr. John Xantus at Cape St. Lucas, Lower California, and now in the museum of the Smithsonian Institution.

AUTHOR: BAIRD, S. F..

YEAR: 1859.

SOURCE: Proc. Acad. Nat. Sci. Phila., 11: 299-306.

KEYWORDS: BIOLOGY, Aves, Xantus, John, Cabo San Lucas

NUMBER: 0226

Report of the occurrence of large codfish of Mazatlan.

AUTHOR: BAIRD, S. F..

YEAR: 1875.

SOURCE: Ann. Rec. Sci., 76: 344.

KEYWORDS: BIOLOGY, Osteichthyes, Codfish, Mazatlan, Sinaloa

NUMBER: 0227

The Water Birds of North America.

AUTHOR: BAIRD, S. F., T. M. BREWER, and R. RIDGEWAY.

YEAR: 1884.

SOURCE: Little Brown & Co., Boston, Vol. 1, 537 pp.; Vol. 2, 552 pp. (also Mem. Mus. Comp. Zool. Harv., 12 & 13)

KEYWORDS: BIOLOGY, Aves

NUMBER: 0228

The Bakers take a trip to Mexico.

AUTHOR: BAKER, E. P..

YEAR: 1947.

SOURCE: Min. Conch. Club South. Calif., No. 72, p. 14-19.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0229

Expedition of the California Academy of Science to the Gulf of

California in 1921. Mollusca of the family Triphoridae.

AUTHOR: BAKER, F..

YEAR: 1926.

SOURCE: Proc. Calif. Acad. Sci, 15(6): 223-239. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Triphoridae

NUMBER: 0230

Marine Mollusca of the order Opisthobranchiata.

AUTHOR: BAKER, F., and G. D. HANNA.

YEAR: 1927.

SOURCE: Proc. Calif. Acad. Sci., 16(5): 123-236. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchiata

NUMBER: 0231

Some Pyramidellidae from the Gulf of California.

AUTHOR: BAKER, F., G. D. HANNA, and A. M. STRONG.

YEAR: 1928.

SOURCE: Proc. Calif. Acad. Sci., 17(7): 205-246. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Pyramidellidae

NUMBER: 0232

Some Mollusca of the family Epitoniidae from the Gulf of California.

AUTHOR: BAKER, F., G. D. HANNA, and A. M. STRONG.

YEAR: 1930.

SOURCE: Proc. Calif. Acad. Sci., 19(5): 41-56. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Epitoniidae

NUMBER: 0233

Some rissoid Mollusca from the Gulf of California.

AUTHOR: BAKER, F., G. D. HANNA, and A. M. STRONG.

YEAR: 1930.

SOURCE: Proc. Calif. Acad. Sci., 19(4): 23-40. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Rissoid

NUMBER: 0234

Some Mollusca of the families Cerithiopsidae, Cerithiidae and Cyclostrematidae from the Gulf of California and adjacent waters.

AUTHOR: BAKER, F., G. D. HANNA, and A. M. STRONG.

YEAR: 1938.

SOURCE: Proc. Calif. Acad. Sci., 23(15): 217-244. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Cerithiopsidae, Cerithiidae, Cyclostrematidae

NUMBER: 0235

Columbellidae from western Mexico.

AUTHOR: BAKER, F., G. D. HANNA, and A. M. STRONG.

YEAR: 1938.

SOURCE: Proc. Calif. Acad. Sci., 23(16):245-254.

KEYWORDS: BIOLOGY, Mollusca, Columbellidae

NUMBER: 0236

New species of mollusks of the genus *Triphora* .
AUTHOR: BAKER, F., and V. D. P. SPICER.
YEAR: 1935.
SOURCE: Trans. San Diego Soc. Nat. Hist., 8(7): 35-46.
KEYWORDS: BIOLOGY, Mollusca, *Triphora*
NUMBER: 0237

Quantitative studies on the cowries (Cypraeidae) of the Allan Hancock Foundation collections.
AUTHOR: BAKUS, G. J..
YEAR: 1968.
SOURCE: Veliger, 11(2): 93-97.
KEYWORDS: BIOLOGY, Mollusca, Cypraeidae, Cowries
NUMBER: 0238

Mass stranding at Huatabampito, Mexico.
AUTHOR: BALCOMB, K. C..
YEAR: 1981.
SOURCE: Cetus, 3(2): 5,8.
KEYWORDS: BIOLOGY, Mammalia, Whales, Huatabampito, Sonora
NUMBER: 0239

The Huatabampito Expedition.
AUTHOR: BALCOMB, K. C..
YEAR: 1982.
SOURCE: Cetus, 4(1): 10.
KEYWORDS: BIOLOGY, Mammalia, Whales, Huatabampito, Sonora
NUMBER: 0240

The Huatabampito Expedition continued.
AUTHOR: BALCOMB, K. C..
YEAR: 1982.
SOURCE: Cetus, 4(2): 11.
KEYWORDS: BIOLOGY, Mammalia, Whales, Huatabampito, Sonora
NUMBER: 0241

Marine mammals of Mar de Cortez (Maniferos marinos del Mar de Cortez)
AUTHOR: BALCOMB, K. C., and B. VILLA-R..
YEAR: 1979.
SOURCE: In: Resumenes IV Reunion Int. sobre Mamiferos Marinos de Baja California, CIB, UABCS, La Paz, B.C.S., 15-16 feb. 1979, 2 pp. (In English and Spanish)
KEYWORDS: BIOLOGY, Mammalia
NUMBER: 0242

Marine mammals in the Sea of Cortez Sea.
AUTHOR: BALCOMB, K. C., B. VILLA-R., and G. NICHOLS.
YEAR: 1979.

SOURCE: Proc. 4th International Conference on Gray Whales, La Paz, (B.C.S.), 16 Feb. 1979.

KEYWORDS: BIOLOGY, Mammalia, Whales, Gray whales

NUMBER: 0243

Cymatinoa electilis (Berry, 1963) in association with the shrimp *Axius*.

AUTHOR: BALDWIN, A. P..

YEAR: 1990.

SOURCE: *Festivus*, 22(8): 92.

KEYWORDS: BIOLOGY, Mollusca, *Cymatinoa electilis*, Crustacea, *Axius*

NUMBER: 0244

Morphology of the larvae of American Anthiinae (Teleostei: Serranidae), with comments on the relationships within the subfamily.

AUTHOR: BALDWIN, C. C..

YEAR: 1990.

SOURCE: *Copeia*, 1990(4): 913-955.

KEYWORDS: BIOLOGY, Osteichthyes, Serranidae, Teleostei

NUMBER: 0245

First records of three northern fishes from the upper Gulf of California.

AUTHOR: BALDWIN, W. J..

YEAR: 1961.

SOURCE: *Copeia*, 1961(4): 475-476.

KEYWORDS: BIOLOGY, Osteichthyes, Northern Gulf

NUMBER: 0246

A new engraulid fish, *Anchoa walkeri*, from the eastern Pacific Ocean, with a note on the validity of *Anchoa schultzi* Hildebrand.

AUTHOR: BALDWIN, W. J., and N. H. C. CHANG.

YEAR: 1970.

SOURCE: *Pac. Sci.*, 24(1): 139-143.

KEYWORDS: BIOLOGY, Osteichthyes, Engraulid, *Anchoa walkeri*, *Anchoa schultzi*

NUMBER: 0247

El tamaño de áreas de acción y la organización de grupos del delfín nariz de botella, *Tursiops truncatus*, en el Golfo de California.

AUTHOR: BALLANCE, L. T..

YEAR: 1986.

SOURCE: In: Resúmenes, XI reunión internacional sobre mamíferos marinos, Guaymas, Sonora, México, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, Bottlenose dolphin, *Tursiops truncatus*

NUMBER: 0248

Ecology and behavior of the Bottlenose dolphin *Tursiops truncatus*, in the Gulf of California, Mexico.

AUTHOR: BALLANCE, L. T..
YEAR: 1987.
SOURCE: Thesis, Moss Landing Marine Lab. (Moss Landing, Calif).
KEYWORDS: BIOLOGY, Mammalia, Bottlenose dolphin, Bahia Kino,
Tursiops truncatus
NUMBER: 0249

Residence patterns, group organization, and surfacing associations of
Bottlenose Dolphins in Kino Bay, Gulf of California, Mexico.
AUTHOR: BALLANCE, L. T..
YEAR: 1990.
SOURCE: In: Leatherwood, S., R. R. Reeves (Eds.) The Bottlenose
Dolphin , Academic Press, Inc., New York, p. 267-283.
KEYWORDS: BIOLOGY, Mammalia, Bahia Kino Bottlenose dolphin, Tursiops truncatus
NUMBER: 0250

Return to the oases of the deep.
AUTHOR: BALLARD, R. D., and J. F. GRASSLE.
YEAR: 1979.
SOURCE: Nat. Geographic Mag., 156(5): 689-703.
KEYWORDS: BIOLOGY, Oases, Animals
NUMBER: 0251

Evaluacion del crecimiento y sobrevivencia de Artemia utilizando
Porphyra perforata (Rhodophyta) como alimento.
AUTHOR: BALTIERRA-RODRIGUEZ, J. L., G. CALDERON-RODRIGUEZ, y E.
SANCHEZ-JUAREZ.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 97.
KEYWORDS: BIOLOGY, Algae, Porphyra perforata , Crustacea, Artemia
NUMBER: 0252

Notes on the breeding coastal and insular birds of central lower
California.
AUTHOR: BANCROFT, G..
YEAR: 1927.
SOURCE: Condor, 29(4): 188-195.
KEYWORDS: BIOLOGY, Aves
NUMBER: 0253

A new Pacific race of Gull-Billed Tern.
AUTHOR: BANCROFT, G..
YEAR: 1929.
SOURCE: Trans. San Diego Soc. Nat. Hist., 5(19): 283-286.
KEYWORDS: BIOLOGY, Aves, Tern
NUMBER: 0254

Eggs of Xantus and Craveri Murrelets.

AUTHOR: BANCROFT, G..

YEAR: 1930.

SOURCE: Condor, 32(4): 247-254.

KEYWORDS: BIOLOGY, Aves, Craveri murrelets, Xantus murrelets

NUMBER: 0255

Natural product studies of selected East Pacific Gorgonians.

AUTHOR: BANDURRAGA, M. M..

YEAR: 1982.

SOURCE: Dissertation, Univ. Calif. San Diego, 300 pp.

KEYWORDS: BIOLOGY, Natural products, Gorgonians

NUMBER: 0256

A history of explorations for vertebrates on Cerralvo Island, Baja California.

AUTHOR: BANKS, R. C..

YEAR: 1962.

SOURCE: Proc. Calif. Acad. Sci., 30(6): 117-125. (Ser. 4)

KEYWORDS: BIOLOGY, Mammalia, Isla Cerralvo

NUMBER: 0257

Birds of Cerralvo Island, Baja California.

AUTHOR: BANKS, R. C..

YEAR: 1963.

SOURCE: Condor, 65(4): 300-312.

KEYWORDS: BIOLOGY, Aves, Isla Cerralvo

NUMBER: 0258

Birds of the Belvedere expedition to the Gulf of California.

AUTHOR: BANKS, R. C..

YEAR: 1963.

SOURCE: Trans. San Diego Soc. Nat. Hist., 13(3): 49-60.

KEYWORDS: BIOLOGY, Aves, Belvedere Expedition (1962)

NUMBER: 0259

Birds and mammals of the voyage of the "Gringa".

AUTHOR: BANKS, R. C..

YEAR: 1964.

SOURCE: Trans. San Diego So. Nat. Hist., 13(10): 177-184.

KEYWORDS: BIOLOGY, Aves, Mammalia, Gringa expedition (1963)

NUMBER: 0260

Taxonomy of the common dolphins of the eastern Pacific Ocean.

AUTHOR: BANKS, R. C., and R. L. BROWNELL.

YEAR: 1969.

SOURCE: J. Mammal., 50(2): 262-271.

KEYWORDS: BIOLOGY, Mammalia, Dolphin

NUMBER: 0261

Bryozoa (moss animals).

AUTHOR: BANTA, W. C..

YEAR: 1980.

SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 356-396.

KEYWORDS: BIOLOGY, Bryozoa

NUMBER: 0262

Variaciones de dos poblaciones de almeja ronosa, *Chione undatella* (Sow., 1835) de la Bahía de La Paz, B.C.S., Mexico.

AUTHOR: BAQUEIRO-C., E., J. A. MASSO-R., y R. MERINO-M..

YEAR: 1981.

SOURCE: In: Resúmenes y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 119.

KEYWORDS: BIOLOGY, Mollusca, Clam, *Chione undatella*, Bahía de La Paz

NUMBER: 0263

Crecimiento y reproducción de una población de caracol chino

Hexaplex crythrostomus (Swainson, 1831), de Bahía Concepción, B. C.

S.

AUTHOR: BAQUEIRO-C., E., J. A. MASSO-R., y A. VELEZ-B..

YEAR: 1983.

SOURCE: Ciencia Pesquera, 4: 19-33.

KEYWORDS: BIOLOGY, Mollusca, *Hexaplex crythrostomus*, Bahía Concepción, Baja

Calif. Sur

NUMBER: 0264

Aspectos biológicos del "jurel de castilla" *Chloroscombrus orqueta* Jordan and Gilbert, 1882 (Pisces: Carangidae) en áreas del Pacífico, durante el invierno de 1983.

AUTHOR: BARBA-T., J. F., A. SANCHEZ-I, y M. T. GASPAR-D..

YEAR: 1983.

SOURCE: Resúmenes VII Congreso Nacional de Zoología, Xalapa, Ver., 4-10 diciembre 1983.

KEYWORDS: BIOLOGY, Osteichthyes, *Chloroscombrus orqueta*, Carangidae

NUMBER: 0265

An unusual pelagic flatfish observed and photographed from a diving saucer.

AUTHOR: BARHAM, E. G..

YEAR: 1966.

SOURCE: Copeia, 1966(4): 865-867.

KEYWORDS: BIOLOGY, Osteichthyes, Flatfish

NUMBER: 0266

Deep scattering layer migration and composition; observations from a

diving saucer.

AUTHOR: BARHAM, E. G..

YEAR: 1966.

SOURCE: Science, 151(3716): 1399-1403.

KEYWORDS: BIOLOGY, Scattering layer, Diving saucer

NUMBER: 0267

Aerial Survey Trip Report, January-June 1977.

AUTHOR: BARHAM, E. G..

YEAR: 1977.

SOURCE: Southwest Fisheries Center, Nat. Mar. Fish. Serv., NOAA, 73 pp.

KEYWORDS: BIOLOGY, Mammalia, Porpoise

NUMBER: 0268

Giant larvacean houses: Observations from deep submersibles.

AUTHOR: BARHAM, E. G..

YEAR: 1979.

SOURCE: Science, 205(4411): 1129-1131.

KEYWORDS: BIOLOGY, Urochordates, Larvacean houses, Diving saucer

NUMBER: 0269

Gorgonians and water motion studies in Gulf of California.

AUTHOR: BARHAM, E. G., and I. E. DAVIES.

YEAR: 1968.

SOURCE: Underwater Naturalist, 5(3): 24-28, 42.

KEYWORDS: BIOLOGY, Cnidaria, Currents, Gorgonians

NUMBER: 0270

Aerial survey of eastern Pacific porpoise populations: methods and impressions.

AUTHOR: BARHAM, E. G., W. E. EVANS, and J. M. COE.

YEAR: 1975.

SOURCE: In: Conf. on the biology and conservation of marine mammals, Univ. Calif. Santa Cruz, 4-7 Dec. 1975, p. 8. (Abstract).

KEYWORDS: BIOLOGY, Mammalia, Porpoise, Population

NUMBER: 0271

Acanthaster (Echinodermata, Asteroidea) in the Gulf of California.

AUTHOR: BARHAM, E. G., R. W. GOWDY, and F. H. WOLFSON.

YEAR: 1973.

SOURCE: Fish. Bull., 71(4): 927-942.

KEYWORDS: BIOLOGY, Echinodermata, Asteroidea, Acanthaster

NUMBER: 0272

Ecological effects of seaweed harvesting in the Gulf of California and Pacific Ocean off Baja California and California.

AUTHOR: BARILOTTI, D. C., and J. A. ZERTUCHE-GONZALEZ.

YEAR: 1990.

SOURCE: *Hydrobiologia*, 204(Sep.): 35-40.
KEYWORDS: BIOLOGY, Algae, Seaweed
NUMBER: 0273

Gobies of the genus *Gillichthys* with comments on the sensory canals as a taxonomic tool.

AUTHOR: BARLOW, G. W..

YEAR: 1961.

SOURCE: *Copeia*, 1961(1): 423-437.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Gillichthys*

NUMBER: 0274

Intra- and interspecific differences in rate of oxygen consumption in gobiid fishes of the genus *Gillichthys*.

AUTHOR: BARLOW, G. W..

YEAR: 1961.

SOURCE: *Biol. Bull.*, 121(2): 209-229.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Gillichthys*

NUMBER: 0275

Species structure of the gobiid fish *Gillichthys mirabilis* from coastal sloughs of the eastern Pacific.

AUTHOR: BARLOW, G. W..

YEAR: 1963.

SOURCE: *Pac. Sci.*, 17(1): 47-72.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Gillichthys mirabilis*

NUMBER: 0276

Factors affecting the recovery of *Phocoena sinus*, the vaquita or Gulf of California harbor porpoise.

AUTHOR: BARLOW, J..

YEAR: 1986.

SOURCE: NOAA, NMFS, Southwest Fisheries Center, Administrative Rpt. LJ-86-37, 19 pp.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, *Phocoena sinus*

NUMBER: 0277

Amphipoda of the family Ampeliscidae collected in the eastern Pacific Ocean by the *Velero III* and *Velero IV*.

AUTHOR: BARNARD, J. L..

YEAR: 1954.

SOURCE: *Allan Hancock Pac. Exped.*, 18(1): 1-138.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Ampeliscidae

NUMBER: 0278

The amphipod family Phoxocephalidae in the eastern Pacific Ocean, with analyses of other species and notes for a revision of the family.

AUTHOR: BARNARD, J. L..

YEAR: 1960.

SOURCE: Allan Hancock Pac. Exped., 18(3): 175-375.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Phoxocephalidae
NUMBER: 0279

The families and genus of marine gammaridean Amphipoda.
AUTHOR: BARNARD, J. L..
YEAR: 1969.
SOURCE: Bull. U.S. Nat'l. Mus., No. 271, 535 pp.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda
NUMBER: 0280

A biological survey of Bahia de Los Angeles, Gulf of California, Mexico. IV. Benthic Amphipoda (Crustacea).
AUTHOR: BARNARD, J. L..
YEAR: 1969.
SOURCE: Trans. San Diego Soc. Nat. Hist., 15(13): 175-228.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Bahia de Los Angeles, Baja Calif.
NUMBER: 0281

Littoral gammaridean Amphipoda from the Gulf of California and the Galapagos Islands.
AUTHOR: BARNARD, J. L..
YEAR: 1979.
SOURCE: Smithson. Contr. Zool., No. 271, 149 pp.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda
NUMBER: 0282

Key to the common genera of gammaridean amphipods.
AUTHOR: BARNARD, J. L..
YEAR: 1980.
SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 216-219.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda
NUMBER: 0283

The genus Rhepoxynius (Crustacea: Amphipoda: Phoxocephalidae) in American seas.
AUTHOR: BARNARD, J. L., and C. M. BARNARD.
YEAR: 1982.
SOURCE: Smithson. Contr. Zool., No. 357, 49 pp.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Rhepoxynius , Phoxocephalidae
NUMBER: 0284

Revision of Foxiphalus and Eobrolgus (Crustacea: Amphipoda: Phoxocephalidae) from American Oceans.
AUTHOR: BARNARD, J. L., and C. M. BARNARD.
YEAR: 1982.
SOURCE: Smithsonian Contr. Zool., No. 372, 35 pp.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Phoxocephalidae, Foxiphalus ,

Eobrolgus
NUMBER: 0285

A biological survey of Bahia de Los Angeles, Gulf of California, Mexico. I. General account.

AUTHOR: BARNARD, J. L., and J. R. GRADY.

YEAR: 1968.

SOURCE: Trans. San Diego Soc. Nat. Hist., 15(6): 51-66.

KEYWORDS: BIOLOGY, Expedition, Bahia de Los Angeles, Baja Calif.

NUMBER: 0286

Growth of 'black smoker' bacteria at temperatures of at least 250°C.

AUTHOR: BAROSS, J. A., and J. W. DEMING.

YEAR: 1983.

SOURCE: Nature, 303: 423-426.

KEYWORDS: BIOLOGY, Bacteria, Black smoker, Hydrothermal activity, East Pacific Rise

NUMBER: 0287

The role of bacteria in the ecology of Black smoker environments.

AUTHOR: BAROSS, J. A., and J. W. DEMING.

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 355-371.

KEYWORDS: BIOLOGY, Bacteria, Black smoker, Hydrothermal activity, East Pacific Rise

NUMBER: 0288

Evidence for microbial growth in high-pressure, high-temperature environments.

AUTHOR: BAROSS, J. A., J. W. DEMING, and R. R. BECKER.

YEAR: 1984.

SOURCE: In: Klug, M. J., C. A. Reddy (Eds.) Current perspective in microbial ecology. Am. Soc. Microbiology Pub., Washington, D.C., p. 186-195.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, East Pacific Rise

NUMBER: 0289

Submarine hydrothermal vents and associated gradient environments as sites for the origin and evolution of life.

AUTHOR: BAROSS, J. A., and S. E. HOFFMAN.

YEAR: 1985.

SOURCE: Origins of Life, 15: 327-345.

KEYWORDS: BIOLOGY, Origin of life, Evolution of life, East Pacific Rise, Hydrothermal activity

NUMBER: 0290

Is the CH₄, H₂ and CO venting from submarine hydrothermal systems produced by thermophilic bacteria?

AUTHOR: BAROSS, J. A., M. D. LILLEY, and L. I. GORDON.

YEAR: 1982.

SOURCE: Nature 298(5872): 366-268.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, East Pacific Rise

NUMBER: 0291

Composicion y abundancia del zooplancton en Bahia Kino, Sonora, durante un ciclo anual (1986-1987).

AUTHOR: BARRAZA-GUARDADO, R..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Zooplankton, Bahia Kino, Sinora

NUMBER: 0292

Contribucion al conocimiento sobre algunas especies comerciales de moluscos bivalvos *Crassostrea corteziensis* Hertlein, 1951

Saccostrea palmula Carpenter 1857 y *Atrina maura* Sowerby, 1835 y crustaceos decapodos *Callinectes arcuatus* Ordway, 1863 *Penaeus californiensis* Holmes, 1900 *Penaeus vannamei* Boone 1931 y

Penaeus stylirostris Stimpson 1871 en el estero El Pozole, Sinaloa, Mexico 1982-1983.

AUTHOR: BARRAZA-GUARDADO, R. H. et. al..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Sinaloa, 203 pp.

KEYWORDS: BIOLOGY, Mollusca, Crustacea, *Crassostrea corteziensis* , *Saccostrea palmula* , *Atrina maura* , *Callinectes arcuatus* , *Penaeus californiensis* , *Penaeus vannamei* , *Penaeus stylirostris* , Estero El Pozole, Sinaloa

NUMBER: 0293

Zooplancton primaveral en el estero El Sargento, Sonora, Mexico.

AUTHOR: BARRAZA-GUARDADO, R. H., y R. CASTRO-LONGORIA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 12.

KEYWORDS: BIOLOGY, Zooplankton, Estero Sargento, Sonora

NUMBER: 0294

Contribucion al estudio de los peces de las zonas rocosas litoral y sublitoral adyacente de la Bahia de Mazatlan, Sinaloa.

AUTHOR: BARREDA, K., y A. M. van der HEIDEN.

YEAR: 1983.

SOURCE: Resumenes VII Congreso Nacional de Zoologia, Xalapa, Ver., 4-10 diciembre 1983, p. 16.

KEYWORDS: BIOLOGY, Osteichthyes, Bahia de Mazatlan, Sinaloa

NUMBER: 0295

Sistematica y distribucion de los dinoflagelados de los generos *Ceratium* y *Peridinium* en el Golfo de California.

AUTHOR: BARREIRO-GUEMES, M. T..

YEAR: 1967.

SOURCE: Resumenes del III Congreso Nacional de Oceanografia, Campeche, Camp., 14-18 marzo 1967, 1 p.

KEYWORDS: BIOLOGY, Algae, Dinoflagellata, Ceratium , Peridinium

NUMBER: 0296

Sinopsis preliminar sobre la biologia del camaron blanco *Penaeus vannamei* Boone, 1931.

AUTHOR: BARREIRO, M. T..

YEAR: 1970.

SOURCE: Centro Regional Latinoamericano de Capacitacion en Metodos de Investigacion de la Biologia Pesquera del Camaron y Evaluacion de los Recursos de Camaron, Mazatlan, Mexico.

KEYWORDS: BIOLOGY, Shrimp, Crustacea, *Penaeus vannamei*

NUMBER: 0297

The conservation of *Totoaba macdonaldi* (Gilbert), (Pisces: Sciaenidae), in the Gulf of California.

AUTHOR: BARRERA-GUEVARA, J. C..

YEAR: 1990.

SOURCE: J. Fish Biology, 37(Supp. A): 201-202.

KEYWORDS: BIOLOGY, Osteichthyes, *Totoaba macdonaldi* , Sciaenidae

NUMBER: 0298

Isla Rasa, B.C., refugio de gaviotas y gallitos del mar.

AUTHOR: BARRETO-R., J. A..

YEAR: 1975.

SOURCE: Bosques y Fauna, 10: 3-8.

KEYWORDS: BIOLOGY, Aves, Sea gulls, Isla Rasa

NUMBER: 0299

Studies of the age, growth, sexual maturity and spawning of populations of anchoveta (*Cetengraulis mysticetus*) of the coast of the eastern tropical Pacific Ocean (Estudios de la edad, crecimiento, madurez sexual y desove de las poblaciones de anchoveta (*Cetengraulis mysticetus*) de la costa del Oceano Pacifico oriental tropical).

AUTHOR: BARRETT, I., and G. V. HOWARD.

YEAR: 1961.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 5(2): 115-216. (In English and Spanish)

KEYWORDS: BIOLOGY, Osteichthyes, Anchoveta, *Cetengraulis mysticetus*

NUMBER: 0300

Temperature regulation in young pelicans, herons and gulls.

AUTHOR: BARTHOLOMEW, G. A., and W. R. DAWSON.

YEAR: 1954.

SOURCE: Ecology, 35(4): 466-472.

KEYWORDS: BIOLOGY, Aves, Pelicans, Herons, Sea gulls, Thermoregulation

NUMBER: 0301

Thermoregulatory behavior during incubation in Heermann's gulls.

AUTHOR: BARTHOLOMEW, G. A., and W. R. DAWSON.

YEAR: 1979.

SOURCE: *Physiol. Zool.*, 52(4): 422-437.

KEYWORDS: BIOLOGY, Sea gulls, Thermoregulation

NUMBER: 0302

Light avoidance behavior in the brittlestar, *Ophioderma panamensis* .

AUTHOR: BARTL, P. M..

YEAR: 1966.

SOURCE: *Biological Studies in the Gulf of California*, Vol. IV, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: BIOLOGY, Echinodermata, Brittlestar, *Ophioderma panamensis* , ECOLOGY

NUMBER: 0303

New mollusks of the family Vitrinellidae from the west coast of North America.

AUTHOR: BARTSCH, P..

YEAR: 1907.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 32(1520): 167-176.

KEYWORDS: BIOLOGY, Mollusca, Vitrinellidae

NUMBER: 0304

The west American mollusks of the genus *Triphoris* .

AUTHOR: BARTSCH, P..

YEAR: 1907.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 33(1569): 249-262.

KEYWORDS: BIOLOGY, Mollusca, *Triphoris*

NUMBER: 0305

The west American mollusks of the genus *Alaba* .

AUTHOR: BARTSCH, P..

YEAR: 1910.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 39(1781): 153-156.

KEYWORDS: BIOLOGY, Mollusca, *Alaba*

NUMBER: 0306

The Recent and fossil mollusks of the genus *Cerithiopsis* from the west coast of America.

AUTHOR: BARTSCH, P..

YEAR: 1911.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 40(1823): 327-367.

KEYWORDS: BIOLOGY, Mollusca, *Cerithiopsis* , Fossil

NUMBER: 0307

The Recent and fossil mollusks of the genus *Diastoma* from the west coast of America.

AUTHOR: BARTSCH, P..

YEAR: 1911.

SOURCE: Proc. U.S. Nat'l. Mus., 39(1802): 581-584.

KEYWORDS: BIOLOGY, Mollusca, *Diastoma* , Fossil

NUMBER: 0308

The west American mollusks of the genus *Eumeta* .

AUTHOR: BARTSCH, P..

YEAR: 1911.

SOURCE: Proc. U.S. Nat'l. Mus., 39(1799): 565-568.

KEYWORDS: BIOLOGY, Mollusca, *Eumeta*

NUMBER: 0309

The Recent and fossil mollusks of the genus *Bittium* from the west coast of America.

AUTHOR: BARTSCH, P..

YEAR: 1911.

SOURCE: Proc. U.S. Nat'l. Mus., 40(1826): 383-414.

KEYWORDS: BIOLOGY, Mollusca, *Bittium* , Fossil

NUMBER: 0310

Descriptions of new mollusks of the family *Vitrinellidae* from the west coast of America.

AUTHOR: BARTSCH, P..

YEAR: 1911.

SOURCE: Proc. U.S. Nat'l. Mus., 39(1785): 229-234.

KEYWORDS: BIOLOGY, Mollusca, *Vitrinellidae*

NUMBER: 0311

The Recent and fossil mollusks of the genus *Alabina* from the west coast of America.

AUTHOR: BARTSCH, P..

YEAR: 1911.

SOURCE: Proc. U.S. Nat'l. Mus., 39(1790): 409-418.

KEYWORDS: BIOLOGY, Mollusca, *Alabina* , Fossil

NUMBER: 0312

Additions to the west American pyramidellid mollusk fauna, with descriptions of new species.

AUTHOR: BARTSCH, P..

YEAR: 1912.

SOURCE: Proc. U.S. Nat'l. Mus., 42(1903): 261-289.

KEYWORDS: BIOLOGY, Mollusca, *Pyramidellid*

NUMBER: 0313

A zoogeographic study based on the pyramidellid mollusks on the west coast of America.

AUTHOR: BARTSCH, P..
YEAR: 1912.
SOURCE: Proc. U.S. Nat'l. Mus., 42(1906): 297-349.
KEYWORDS: BIOLOGY, Mollusca, Pyramidellid
NUMBER: 0314

The recent and fossil mollusks of the genus Rissoina from the west coast of America.

AUTHOR: BARTSCH, P..
YEAR: 1915.
SOURCE: Proc. U.S. Nat'l. Mus., 49(2094): 33-62.
KEYWORDS: BIOLOGY, Mollusca, Rissoina , Fossil
NUMBER: 0315

A monograph of west American melanellid mollusks.

AUTHOR: BARTSCH, P..
YEAR: 1917.
SOURCE: Proc. U.S. Nat'l. Mus., 53(2207): 295-356.
KEYWORDS: BIOLOGY, Mollusca, Melanellid
NUMBER: 0316

Ocean currents, the prime factor in the distribution of marine molluscs on the west coast of America.

AUTHOR: BARTSCH, P..
YEAR: 1921.
SOURCE: In: Proc. First Pan-Pacific Scientific Conference, Aug. 2-20, 1920, Hawaii. Bernice P. Bishop Mus. Spec. Publ., 7: 505-526.
KEYWORDS: BIOLOGY, Mollusca, Distribution, Ocean currents
NUMBER: 0317

The Nimbus collecting expedition to the Gulf of California.

AUTHOR: BARTSCH, P..
YEAR: 1941.
SOURCE: In: Explorations and field work of the Smithsonian Institution in 1940. Smithson. Inst. Publ. 3631, p. 56-58.
KEYWORDS: BIOLOGY, Mollusca, Nimbus expedition (1940)
NUMBER: 0318

New west American turrids.

AUTHOR: BARTSCH, P..
YEAR: 1950.
SOURCE: Nautilus, 63(3): 87-97.
KEYWORDS: BIOLOGY, Mollusca, Turrids
NUMBER: 0319

Mollusks collected on the Presidential cruise of 1938.

AUTHOR: BARTSCH, P., and H. A. REHDER.
YEAR: 1939.
SOURCE: Smithson. Misc. Coll., 98(10): 1-18. (Publ. 3535)

KEYWORDS: BIOLOGY, Mollusca, Presidential cruise (1938)
NUMBER: 0320

Crecimiento y supervivencia de postlarvas de *Penaeus stylirostris* Stimpson, bajo condiciones controladas de temperatura y salinidad.

AUTHOR: BASSANESI-POLI, E. A..

YEAR: 1982.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 84 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Postlarvae, *Penaeus stylirostris*

NUMBER: 0321

Poliquetos (Annelida: Polychaeta) de Baja California Sur.

AUTHOR: BASTIDA-ZAVALA, J. R..

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 62.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, *Lycastopsis riojai*, Bahía de La Paz, Cabo Pulmo, Los Frailes, Estero Sargento, Sonora, Bahía Concepción, Baja Calif. Sur

NUMBER: 0322

Estudio preliminar de organismos perforadores y fauna asociada al coral *Pocillopora elegans* Dana en el arrecife de Cabo Pulmo, B. C. S.

AUTHOR: BASTIDA-ZAVALA, J. R., A. CRUZ-MARIN, F. GONZALEZ-DIAZ, M. P. HERNANDEZ-CORTEZ, J. KETCHUM-MEJIA.

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Crustacea, Polychaeta, *Pocillopora elegans*, *Lithophaga*, *Vermicularia*, Coral, Cabo Pulmo

NUMBER: 0323

Tidal and diurnal rhythms in the fiddler crab, *Uca crenulata*.

AUTHOR: BATES, E. J..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2, (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, Fiddler, *Uca crenulata*

NUMBER: 0324

Catalogue des types de poissons de Museum National D'Histoire Naturelle. Famille de Scaridae.

AUTHOR: BAUCHOT, M. L., et J. GUIBE.

YEAR: 1960.

SOURCE: Bull. Mus. Natl. Hist. Nat., 2a ser., 32(4): 290-300.

KEYWORDS: BIOLOGY, Osteichthyes, Scaridae

NUMBER: 0325

Distribution of suspended particulate matter in the Gulf of California during March, 1983.

AUTHOR: BAUMGARTNER, T. R., and V. FERREIRA-BARTRINA.

YEAR: 1983.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 24-27 Oct. 1983, 1 pp.

KEYWORDS: BIOLOGY, Suspended particulate

NUMBER: 0326

A continuing assessment of the impact of El Nino on the distribution and sedimentation of particulate matter in the Gulf of California.

AUTHOR: BAUMGARTNER, T. R., and V. FERREIRA-BARTRINA.

YEAR: 1984.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 29-31 Oct., 1 Nov. 1984, 1 pp.

KEYWORDS: BIOLOGY, Suspended particulates, El Nino, Sediments

NUMBER: 0327

Should El Nino conditions enhance phytoplankton production in the central Gulf of California.

AUTHOR: BAUMGARTNER, T. R., and J. M. ROBLES-PACHECO.

YEAR: 1986.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 21-23 Oct. 1986, Lake Arrowhead, Calif., p. V-9.

KEYWORDS: BIOLOGY, Phytoplankton, El Nino, Central Gulf

NUMBER: 0328

Factores que controlan la productividad primaria del Golfo de California en condiciones de el nino.

AUTHOR: BAUMGARTNER, T. R., J. MA. ROBLES, y V. FERREIRA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 261.

KEYWORDS: BIOLOGY, Primary production, El Nino

NUMBER: 0329

Enhancement of primary production in the Gulf of California.

AUTHOR: BAUMGARTNER, T. R., J. M. ROBLES, E. VALDEZ, V. FERREIRA, and R. LARA.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead,

Calif., p. V-4.

KEYWORDS: BIOLOGY, Primary production, Northern Gulf

NUMBER: 0330

Regulation of primary production in the Gulf of California through interaction of large-scale and local ocean processes.

AUTHOR: BAUMGARTNER, T., J. M. ROBLES, E. VALDEZ, V. FERREIRA, and J. R. LARA.

YEAR: 1988.

SOURCE: 5th Workshop on Climate Variability of the Eastern North Pacific and Western North America, 20-24 March 1988, Pacific Grove, Calif., p. 11.

KEYWORDS: BIOLOGY, Primary production

NUMBER: 0331

A study of the yellowtail, *Seriola dorsalis* (Gill).

AUTHOR: BAXTER, J. L..

YEAR: 1960.

SOURCE: Fish Bull. (State of Calif.) No. 110, 96 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Yellowtail, *Seriola dorsalis*

NUMBER: 0332

Synopses of biological data on eight species of Scombrids.

AUTHOR: BAYLIFF, W. H..

YEAR: 1980.

SOURCE: Inter-American Tropical Tuna Commission Special Report No. 2, 530 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Scombridae

NUMBER: 0333

Productividad primaria en la parte sur y central del Golfo de California durante noviembre - diciembre de 1984.

AUTHOR: BAZAN-GUZMAN, M. del C..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 70 pp.

KEYWORDS: BIOLOGY, Primary productivity, Central Gulf, Southern Gulf

NUMBER: 0334

Microbial utilization of naturally occurring hydrocarbons at the Guaymas Basin hydrothermal vent site.

AUTHOR: BAZYLINSKI, D. A., C. O. WIRSEN, and H. W. JANNASCH.

YEAR: 1989.

SOURCE: Applied Environ. Microbiol., 55(11): 2832-2836.

KEYWORDS: BIOLOGY, Bacteria, Hydrocarbons, Guaymas Basin, Hydrothermal activity

NUMBER: 0335

Synopsis of the biology of the sailfish, *Istiophorus platypterus* (Shaw and Nodder, 1791).

AUTHOR: BEARDSLEY, G. L., Jr., N. R. MERRETT, and W. J. RICHARDS.

YEAR: 1975.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Part 3. Species Synopses, Proc. Int. Billfish Symp., Kailua-Kona, Hawaii, 9-12 August 1972. NOAA Tech. Rep. NMFS SSRF-675, p. 95-120.

KEYWORDS: BIOLOGY, Osteichthyes, *Istiophorus platypterus*, Sailfish

NUMBER: 0336

Keys to the shells of Bahia La Choya, Sonora, Mexico.

AUTHOR: BECKVAR, N., R. D. NORRIS, and S. SUTER.
YEAR: 1987.
SOURCE: In: Flessa, K. W. (Ed.) Paleocology and tamphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 62-103.
KEYWORDS: BIOLOGY, Mollusca, Bahia Choya, Sonora, Intertidal
NUMBER: 0337

Atlantic and Pacific fishes of the genus Dixonina .
AUTHOR: BEEBE, W..
YEAR: 1942.
SOURCE: Zoologica, 27(8): 43-48.
KEYWORDS: BIOLOGY, Osteichthyes, Dixonina
NUMBER: 0338

Seven new marine fishes from Lower California.
AUTHOR: BEEBE, W., and J. TEE-VAN.
YEAR: 1938.
SOURCE: Zoologica, N.Y., 23(3): 299-312.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0339

Fishes from the tropical Eastern Pacific and from Cedros Island, Lower California, south to the Galapagos Islands, and Northern Peru. Part 2, Sharks.
AUTHOR: BEEBE, W., and J. TEE-VAN.
YEAR: 1941.
SOURCE: Zoologica, N.Y., 26(1): 93-122.
KEYWORDS: BIOLOGY, Chondrichthyes
NUMBER: 0340

Eastern Pacific expeditions of the New York Zoological Society. 28. Fishes from the tropical eastern Pacific. Part 3, Rays, mantas and chimaeras.
AUTHOR: BEEBE, W., and J. TEE-VAN.
YEAR: 1941.
SOURCE: Zoologica, N.Y., 26(3): 245-280.
KEYWORDS: BIOLOGY, Chondrichthyes, Rays, Mantas, Chimaeras
NUMBER: 0341

Eastern Pacific expeditions of the New York Zoological Society. 24. Fishes from the tropical eastern Pacific. Part 1. Lancelets and hagfishes.
AUTHOR: BEEBE, W., and J. TEE-VAN.
YEAR: 1941.
SOURCE: Zoologica, N.Y., 26(2): 89-91.
KEYWORDS: BIOLOGY, Osteichthyes, Lancelet, Agnatha, Hagfish
NUMBER: 0342

Eastern Pacific expeditions of the New York Zoological Society. 33.
Pacific Myctophidae (Fishes).
AUTHOR: BEEBE, W., and M. VANDER PYL.
YEAR: 1944.
SOURCE: Zoologica, N.Y., 29(2): 59-95.
KEYWORDS: BIOLOGY, Osteichthyes, Myctophidae
NUMBER: 0343

The zoology of Capt. Beechey's voyage...to the Pacific and Behring's
(sic) Straits...in 1825-28. (Chapter on Molluscous Animals and Their
Shells. By J. E. Gray; continued by G. B. Sowerby.)
AUTHOR: BEECHEY, F. W..
YEAR: 1839.
SOURCE: London, 186 pp.
KEYWORDS: BIOLOGY, H.M.S. Blossom (1825-28), Mollusca
NUMBER: 0344

Notes on the California species of Aplysia (Gastropoda:
Opisthobranchia).
AUTHOR: BEEMAN, R. D..
YEAR: 1963.
SOURCE: Veliger, 5(4): 145-147.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Gastropoda, Aplysia
NUMBER: 0345

Observations on the blue damsel fish *Pomacentrus rectifraenum* .
AUTHOR: BEESTON, T..
YEAR: 1967.
SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Damselfish, *Pomacentrus rectifraenum*
NUMBER: 0346

Pacific coast nudibranchs: a guide to the opisthobranchs of the
northeastern Pacific.
AUTHOR: BEHRENS, D. W..
YEAR: 1980.
SOURCE: Sea Challengers, Los Osos, CA., 112 pp.
KEYWORDS: BIOLOGY, Nudibranchs. Opisthobranch
NUMBER: 0347

A new species of *Eubranhus* Forbes, 1838, from the Sea of Cortez,
Mexico.
AUTHOR: BEHRENS, D. W..
YEAR: 1985.
SOURCE: Veliger, 28(2): 175-178.
KEYWORDS: BIOLOGY, Mollusca, *Eubranhus cucullus*
NUMBER: 0348

A new species of *Cuthona* from the Gulf of California.

AUTHOR: BEHRENS, D. W..

YEAR: 1985.

SOURCE: *Veliger*, 27(4): 418-422.

KEYWORDS: BIOLOGY, Mollusca, *Cuthona*

NUMBER: 0349 , 0350

The first record of *Polycerella* Verrill, 1881, from the Pacific, with the description of a new species.

AUTHOR: BEHRENS, D. W., and T. M. GOSLINER.

YEAR: 1988.

SOURCE: *Veliger*, 30(3): 319-324.

KEYWORDS: BIOLOGY, Mollusca, *Polycerella*

NUMBER: 0351

A guide to some of the brachyuran crabs of the northern Gulf of California.

AUTHOR: BEHRSTOCK, R. A..

YEAR: 1967.

SOURCE: *Biological Studies in the Gulf of California*, Vol. V, No. 1 (collected student papers U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Crustacea, Brachyura, Crabs

NUMBER: 0352

Juvenile development of *Trachinotus kennedyi* Steindachner (Pisces: Carangidae) from the eastern Pacific, with notes on its ecology.

AUTHOR: BEHRSTOCK, R. A..

YEAR: 1975.

SOURCE: Thesis, Humboldt State Univ., 55 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Carangidae, *Trachinotus kennedyi*

NUMBER: 0353

A juvenile ocean triggerfish, *Canthidermis maculatus* (Bloch) (Pisces, Balistidae), from the Gulf of California.

AUTHOR: BEHRSTOCK, R. A..

YEAR: 1979.

SOURCE: *Calif. Fish Game*, 65(3): 169-170.

KEYWORDS: BIOLOGY, Osteichthyes, *Canthidermis maculatus* , Triggerfish, Balistidae

NUMBER: 0354

Catalogue of a collection of birds made near the southern extremity of the peninsula of Lower California.

AUTHOR: BELDING, L..

YEAR: 1883.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 5: 532-550. Edited by R. Ridgway.

KEYWORDS: BIOLOGY, Aves, Cape region, Baja Calif. Sur

NUMBER: 0355

Second catalogue of a collection of birds made near the southern extremity of Lower California.

AUTHOR: BELDING, L..

YEAR: 1883.

SOURCE: Proc. U.S. Nat'l. Mus., 6(22): 344-352. Edited by R. Ridgway.

KEYWORDS: BIOLOGY, Aves, Cape region, Baja Calif. Sur

NUMBER: 0356

Preliminary descriptions of thirty-seven new species of hermit crabs of the genus Eupagurus in the United States National Museum.

AUTHOR: BENEDICT, J. E..

YEAR: 1892.

SOURCE: Proc. U.S. Nat'l Mus., 15(887): 1-26.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Hermit, Eupagurus

NUMBER: 0357

Descriptions of a new genus and forty-six new species of crustaceans of the family Galatheidæ, with a list of the known marine species.

AUTHOR: BENEDICT, J. E..

YEAR: 1902.

SOURCE: Proc. U.S. Nat'l. Mus., 26(1311): 243-334.

KEYWORDS: BIOLOGY, Crustacea, Galatheidæ

NUMBER: 0358

Physiological responses of embryonic Heermann's gulls to temperature.

AUTHOR: BENNETT, A. F., and W. R. DAWSON.

YEAR: 1979.

SOURCE: *Physiol. Zool.*, 52(4): 413-421.

KEYWORDS: BIOLOGY, Aves, Heerman's gulls

NUMBER: 0359

Wax digestion in a crown-of-thorns starfish.

AUTHOR: BENSON, A. A., J. S. PATTON, and C. E. FIELD.

YEAR: 1975.

SOURCE: *Comp. Biochem. Physiol.*, 52B(2): 339-340.

KEYWORDS: BIOLOGY, Echinodermata, Starfish

NUMBER: 0360

Recent marine and lagoonal ostracodes from the Estero de Tastiota region, Sonora, Mexico (northeastern Gulf of California).

AUTHOR: BENSON, R. H., and R. L. KAESLER.

YEAR: 1963.

SOURCE: *Paleontol. Contr. Univ. Kans.*, art. 3: 1-34.

KEYWORDS: BIOLOGY, Crustacea, Ostracods, Estero Tastiota, Sonora

NUMBER: 0361

Life histories of North American gulls and terns.

AUTHOR: BENT, A. C..

YEAR: 1921.

SOURCE: U.S. Nat'l. Mus. Bull., No. 113, 345 pp.
KEYWORDS: BIOLOGY, Aves, Sea gulls, Terns
NUMBER: 0362

Variacion estacional de la actividad antimicrobiana que presenta la esponja *Aplysina*, durante un ciclo anual, en la isla del Espiritu Santo, B.C.S.

AUTHOR: BENTANCOURT, M., A. B. GONZALEZ, y F. F. GONZALEZ.
YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 67.

KEYWORDS: BIOLOGY, Sponge, Porifera, *Aplysina*, Isla Espiritu Santo
NUMBER: 0363

A comparison of cestodes from *Uropholus halleri* from southern California and the northern Gulf of California.

AUTHOR: BENTON, R. L., and M. D. DAILEY.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 60.

KEYWORDS: BIOLOGY, Chondrichthyes, *Uropholus halleri*, Northern Gulf
NUMBER: 0364

Echthrogaleus disciarai sp. nov. (Siphonostomatoida: Pandaridae), a parasite copepod of the devil ray *Mobula lucasana* Beebe and Tee Van, 1938 from the Sea of Cortez.

AUTHOR: BENZ, G. W., and G. B. DEETS.

YEAR: 1987.

SOURCE: Can. J. Zool., 65(3): 685-690.

KEYWORDS: BIOLOGY, Crustacea, *Echthrogaleus disciarai*, Siphonostomatoida, Pandaridae, Copepoda, Chondrichthyes, *Mobula lucasana*, Ray
NUMBER: 0365

Fifty-one years later: An update on *Entepherus*, with a phylogenetic analysis of Cecropidae Dana, 1849 (Copepoda: Siphonostomatoida).

AUTHOR: BENZ, G. W., and G. B. DEETS.

YEAR: 1988.

SOURCE: Can. J. Zool., 66(4): 856-865.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Siphonostomatoida, *Entepherus*
NUMBER: 0366

Random notes on American Potamididae.

AUTHOR: BEQUAERT, J..

YEAR: 1942.

SOURCE: Nautilus, 56(1): 20-30.

KEYWORDS: BIOLOGY, Mollusca, Potamididae

NUMBER: 0367

Ultimo censo de la ballena gris, *Rhachianectes glaucus* (Cope), en agua de Baja California.

AUTHOR: BERDEGUE-A., J..

YEAR: 1956.

SOURCE: *Ciencia (Mex.)*, 16(4-6): 99-109.

KEYWORDS: BIOLOGY, Mammalia, Whales, *Rhachianectes glaucus*

NUMBER: 0368

Biometric comparison of the anchoveta, *Cetengraulis mysticetus* (Gunther), from ten localities of the eastern tropical Pacific Ocean (Comparacion biometrica en anchovetas, *Cetengraulis mysticetus* (Gunther), de diez localidades del Oceano Pacifico oriental tropical)..

AUTHOR: BERDEGUE-A., J..

YEAR: 1958.

SOURCE: *Inter-Am. Trop. Tuna Comm. Bull.*, 3(1): 3-76. (In English and Spanish)

KEYWORDS: BIOLOGY, Osteichthyes, *Cetengraulis mysticetus*

NUMBER: 0369

Reproductive strategies of mollusks from abyssal hydrothermal vent communities.

AUTHOR: BERG, C. J., Jr..

YEAR: 1985.

SOURCE: *Bull. Biol. Soc. Wash.* No. 6: 185-197.

KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity

NUMBER: 0370

Benthopelagic macrozooplankton communities at and near deep-sea hydrothermal vents in the eastern Pacific Ocean and the Gulf of California.

AUTHOR: BERG, C. J., and C. L. VAN DOVER.

YEAR: 1987.

SOURCE: *Deep-Sea Res.*, 34(3A): 379-401.

KEYWORDS: BIOLOGY, Zooplankton, Hydrothermal activity, Guaymas Basin

NUMBER: 0371

Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the U.S.F.C. steamer Albatross, during 1891. Die opisthobranchien.

AUTHOR: BERGH, R..

YEAR: 1894.

SOURCE: *Bull. Mus. Comp. Zool. Harv.*, 25(10): 125-233.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0372

On a collection of Polychaeta, chiefly from the west coast of Mexico.

AUTHOR: BERKELEY, E., and C. (BERKELEY).
YEAR: 1939.
SOURCE: Ann. Mag. Nat. Hist., 3(21): 321-346. (Series 11)
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 0373

Photosynthetic fixation by phytoplankton and subsequent heterotrophic uptake of carbon by heterotrophic organisms in natural waters.

AUTHOR: BERMAN, T..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 97.
KEYWORDS: BIOLOGY, Phytoplankton, Carbon uptake
NUMBER: 0374

Selective inhibition of bacteria in natural phytoplankton populations by Garamycin.

AUTHOR: BERMAN, T..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 97.
KEYWORDS: BIOLOGY, Phytoplankton, Bacteria
NUMBER: 0375

Size fractionation of natural aquatic populations associated with autotrophic and heterotrophic carbon uptake.

AUTHOR: BERMAN, T..
YEAR: 1975.
SOURCE: Mar. Biol., 33(3): 215-220.
KEYWORDS: BIOLOGY, Carbon uptake
NUMBER: 0376

Habitos alimenticios en los peces de las zonas rocosas de la bahia de La Paz, B.C.S.

AUTHOR: BERMUDEZ-ALMADA, B. R., y G. GARCIA-LAGUNA.
YEAR: 1985.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 259 pp.
KEYWORDS: BIOLOGY, Osteichthyes, La Paz bay
NUMBER: 0377

Ecologia alimenticia de peces de arrecife: dieta, comportamiento alimenticio y morfologia funcional.

AUTHOR: BERMUDEZ-ALMADA, B., G. GARCIA-LAGUNA, G. LOPEZ-LEMUS, R. SALDIERNA-MARTINEZ, y C. SANCHEZ-ORTIZ.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes
NUMBER: 0378

Distribucion y diversidad de peces en el arrecife coralino de Cabo Pulmo-Los Frailes, B.C.S.

AUTHOR: BERMUDEZ-ALMADA, B., A. VILLAREAL-CAVAZOS.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, Forcipiger flavissimus , Acanthurus glautopareius , Cabo Pulmo, Los Frailes, Baja Calif. Sur

NUMBER: 0379

Etudes comparatives sur la coquille des lamellibranches. II. Les genres Philobrya et Hochstetteria . (Gulf species, p. 10)

AUTHOR: BERNARD, F..

YEAR: 1897.

SOURCE: J. Conchylol., 45: 6-47.

KEYWORDS: BIOLOGY, Mollusca, Philobrya , Hochstetteria

NUMBER: 0380

Septibranchs of the eastern Pacific (Bivalvia: Anomalodesmata).

AUTHOR: BERNARD, F. R..

YEAR: 1974.

SOURCE: Allan Hancock Monogr. Mar. Biol., No. 8, 279 pp.

KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Anomalodesmata

NUMBER: 0381

Living Chamidae of the eastern Pacific (Bivalvia: Heterodonta).

AUTHOR: BERNARD, F. R..

YEAR: 1976.

SOURCE: Nat. Hist. Mus. Los Ang. Co. Contr. Sci., No. 278, 43 pp.

KEYWORDS: BIOLOGY, Mollusca, Chamidae, Bivalvia, Heterodonta

NUMBER: 0382

Distribution atlas of Thaliacea in the California Current region.

AUTHOR: BERNER, L. D..

YEAR: 1967.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 8, 372 pp.

KEYWORDS: BIOLOGY, Thaliacea, Atlas

NUMBER: 0383

The spotted jack crevalle, *Caranx melampygus* Cuvier, in the eastern Pacific.

AUTHOR: BERRY, F. H..

YEAR: 1965.

SOURCE: Calif. Fish Game, 51(1): 28-36.

KEYWORDS: BIOLOGY, Osteichthyes, *Caranx melampygus*

NUMBER: 0384

Triggerfishes (Balistidae) of the eastern Pacific.

AUTHOR: BERRY, F. H., and W. J. BALDWIN.
YEAR: 1966.
SOURCE: Proc. Calif. Acad. Sci., 34(9): 429-474. (Ser. 4)
KEYWORDS: BIOLOGY, Osteichthyes, Balistidae, Triggerfishes
NUMBER: 0385

Gillraker analysis and speciation in the thread herring genus
Opisthonema (Análisis de las branquispinas y denominación de las
especies del arenque de hebra *Opisthonema*).
AUTHOR: BERRY, F. H., and I. BARRETT.
YEAR: 1963.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 7(2): 113-190. (In English and
Spanish)
KEYWORDS: BIOLOGY, Osteichthyes, *Opisthonema* , Thread herring
NUMBER: 0386

Synopsis of the species of *Trachurus* (Pisces, Carangidae).
AUTHOR: BERRY, F. H., and L. COHEN.
YEAR: 1974.
SOURCE: Quart. J. Fla. Acad. Sci., 35(4): 177-211.
KEYWORDS: BIOLOGY, Osteichthyes, Carangidae, *Trachurus*
NUMBER: 0387

Loliolopsis chiroctes , a new genus and species of squid from the
Gulf of California.
AUTHOR: BERRY, S. S..
YEAR: 1929.
SOURCE: Trans. San Diego Soc. Nat. Hist., 5: 263-282.
KEYWORDS: BIOLOGY, Mollusca, *Loliolopsis chiroctes* , Squid
NUMBER: 0388

Two new chitons from the Gulf of California.
AUTHOR: BERRY, S. S..
YEAR: 1945.
SOURCE: Am. Midl. Naturalist, 34(2): 491-495.
KEYWORDS: BIOLOGY, Mollusca, Chitons
NUMBER: 0389

Molluscan notes from the Puerto Penasco region, Sonora.
AUTHOR: BERRY, S. S..
YEAR: 1953.
SOURCE: Min. Conch. Club South. Calif., No. 131, p. 3.
KEYWORDS: BIOLOGY, Mollusca, Puerto Penasco, Sonora
NUMBER: 0390

Preliminary diagnoses of six west American species of octopus.
AUTHOR: BERRY, S. S..
YEAR: 1953.
SOURCE: Leaflet Malac., 1(10): 51-58.

KEYWORDS: BIOLOGY, Mollusca, Octopus
NUMBER: 0391

West American razor-clams of the genus *Ensis* .
AUTHOR: BERRY, S. S..
YEAR: 1953.
SOURCE: Trans. San Diego Soc. Nat. Hist., 11(15): 393-404.
KEYWORDS: BIOLOGY, Mollusca, *Ensis* , Razor-clams
NUMBER: 0392

A tidal flat on the Vermilion Sea.
AUTHOR: BERRY, S. S..
YEAR: 1956.
SOURCE: J. Conchol., 24(3): 81-84.
KEYWORDS: BIOLOGY, Mollusca, Tide flat
NUMBER: 0393

Diagnoses of new eastern Pacific chitons.
AUTHOR: BERRY, S. S..
YEAR: 1956.
SOURCE: Leafl. Malac., 1(13): 71-74.
KEYWORDS: BIOLOGY, Mollusca, Chiton
NUMBER: 0394

A new west Mexican prosobranch mollusk parasitic on echinoids.
AUTHOR: BERRY, S. S..
YEAR: 1956.
SOURCE: Am. Midl. Naturalist, 56(2): 355-357.
KEYWORDS: BIOLOGY, Echinodermata, Echinoids, Mollusca, Prosobranch
NUMBER: 0395

Notices of new eastern Pacific Mollusca I.
AUTHOR: BERRY, S. S..
YEAR: 1957.
SOURCE: Leafl. Malac., 1(14): 75-82.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0396

Notices of new eastern Pacific Mollusca II.
AUTHOR: BERRY, S. S..
YEAR: 1958.
SOURCE: Leafl. Malac., 1(15): 83-90.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0397

West American molluscan miscellany II.
AUTHOR: BERRY, S. S..
YEAR: 1958.
SOURCE: Leafl. Malac., 1(16): 91-98.

KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0398

The nature and relationship of the Panamic fauna as manifested by the mollusca.

AUTHOR: BERRY, S. S..

YEAR: 1959.

SOURCE: Bull. Am. Malacol. Un., 26 (Ann. Rep. for 1959): 44-45.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0399

Some recent finds of interest in west Mexico Mollusca.

AUTHOR: BERRY, S. S..

YEAR: 1959.

SOURCE: Bull. Am. Malacol. Un., 26 (Ann. Rep. for 1959): 33. (Abstract).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0400

Notices of new eastern Pacific Mollusca III.

AUTHOR: BERRY, S. S..

YEAR: 1959.

SOURCE: Leafl. Malac., 1(18): 107-114.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0401

Notices of new eastern Pacific Mollusca IV.

AUTHOR: BERRY, S. S..

YEAR: 1960.

SOURCE: Leafl. Malac., 1(19): 115-122.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0402

Diagnoses of new eastern Pacific chitons II.

AUTHOR: BERRY, S. S..

YEAR: 1963.

SOURCE: Leafl. Malac., 1(22): 135-138.

KEYWORDS: BIOLOGY, Mollusca, Chitons

NUMBER: 0403

Notices of new eastern Pacific Mollusca V.

AUTHOR: BERRY, S. S..

YEAR: 1963.

SOURCE: Leafl. Malac., 1(23): 139-146.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0404

Notes on new tropical American records.

AUTHOR: BERRY, S. S..

YEAR: 1964.

SOURCE: Bull. Am. Malacol. Un., 31 (Ann. Rep. for 1964): 47. (Abstract).
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0405

Notices of new eastern Pacific Mollusca VI.
AUTHOR: BERRY, S. S..
YEAR: 1964.
SOURCE: Leaflet Malac., 1(24): 147-154.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0406

Notices of new eastern Pacific Mollusca VII.
AUTHOR: BERRY, S. S..
YEAR: 1968.
SOURCE: Leaflet Malac., 1(25): 155-158.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0407

Dolabrifera dolabrifera (Rang, 1828): Range extension to the eastern Pacific.
AUTHOR: BERTSCH, H..
YEAR: 1970.
SOURCE: Veliger, 13(1): 110-111.
KEYWORDS: BIOLOGY, Mollusca, *Dolabrifera dolabrifera*
NUMBER: 0408

Opisthobranchs from Isla San Francisco, Gulf of California, with the description of a new species.
AUTHOR: BERTSCH, H..
YEAR: 1970.
SOURCE: Santa Barbara Mus. Nat. Hist. Contr. Sci., No. 2, p. 1-16.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Isla San Francisco
NUMBER: 0409

Natural history and occurrence of opisthobranchs of Las Cruces, Baja California, Mexico, and vicinity.
AUTHOR: BERTSCH, H..
YEAR: 1971.
SOURCE: Echo, 3: 16.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Las Cruces, Baja Calif. Sur
NUMBER: 0410

Two additions to the opisthobranch fauna of the southern Gulf of California.
AUTHOR: BERTSCH, H..
YEAR: 1972.
SOURCE: Veliger, 15(2): 103-106.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Southern Gulf
NUMBER: 0411

Zoogeography of opisthobranchs from tropical West America.

AUTHOR: BERTSCH, H..

YEAR: 1973.

SOURCE: Echo, 5: 47-54.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia

NUMBER: 0412

Distribution and natural history of opisthobranch gastropods from Las Cruces, Baja California del Sur, Mexico.

AUTHOR: BERTSCH, H..

YEAR: 1973.

SOURCE: Veliger, 16(1): 105-111.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Gastropoda, Las Cruces, Baja Calif. Sur

NUMBER: 0413

New data on *Thyca callista* .

AUTHOR: BERTSCH, H..

YEAR: 1975.

SOURCE: Veliger, 18(1): 99-100.

KEYWORDS: BIOLOGY, Mollusca, *Thyca callista*

NUMBER: 0414

A new species of *Chromodoris* (Opisthobranchia: Nudibranchia) from tropical West America.

AUTHOR: BERTSCH, H..

YEAR: 1976.

SOURCE: Veliger, 19(2): 156-158.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Nudibranchia, *Chromodoris*

NUMBER: 0415

The Chromodoridinae nudibranchs from the Pacific Coast of America.

Part I. Investigative methods and supra-specific taxonomy.

AUTHOR: BERTSCH, H..

YEAR: 1977.

SOURCE: Veliger, 20(2): 10-118.

KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Chromodoridinae

NUMBER: 0416

The Chromodoridinae nudibranchs from the Pacific Coast of America.

Part III. The Genera *Chromolaichma* and *Mexichromis* .

AUTHOR: BERTSCH, H..

YEAR: 1978.

SOURCE: Veliger, 21(1): 70-86.

KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Chromodoridinae, *Chromolaichma*

,
Mexichromis

NUMBER: 0417

The Chromodoridinae nudibranchs from the Pacific Coast of America.
Part IV. The Genus Hypselodoris .
AUTHOR: BERTSCH, H..
YEAR: 1978.
SOURCE: Veliger, 21(2): 236-250.
KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Chromodoridinae, Hypselodoris
NUMBER: 0418

The Chromodoridinae nudibranchs from the Pacific Coast of America.
Part II. The Genus Chromodoris .
AUTHOR: BERTSCH, H..
YEAR: 1978.
SOURCE: Veliger, 20(4): 307-327.
KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Chromodoridinae, Chromodoris
NUMBER: 0419

The eastern Pacific chromodorids (Opisthobranchia: Chromodoridinae).
AUTHOR: BERTSCH, H..
YEAR: 1979.
SOURCE: Festivus, 11(6): 44-46.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Chromodoridinae
NUMBER: 0420

Tropical faunal affinities of opisthobranchs from the Panamic Province
(eastern Pacific).
AUTHOR: BERTSCH, H..
YEAR: 1979.
SOURCE: Nautilus, 93(2-3): 57-61.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia
NUMBER: 0421

Chromodoris californiensis Bergh, 1879 (May): Proposed
conservation over Chromodoris glauca Bergh, 1879 (March) (Mollusca:
Gastropoda) Z.N.(S.) 2253.
AUTHOR: BERTSCH, H..
YEAR: 1979.
SOURCE: Bull. Zool. Nom., 35(4): 253-256.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Chromodoris californiensis ,
Chromodoris glauca
NUMBER: 0422

A new species of Bornella from tropical west America (Mollusca,
Opisthobranchia).
AUTHOR: BERTSCH, H..
YEAR: 1980.
SOURCE: Spixiana, 3(1): 33-42.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Bornella
NUMBER: 0423

Hypsypops rubicunda : California's garibaldi.
AUTHOR: BERTSCH, H..
YEAR: 1980.
SOURCE: Environment. Southwest, No. 490: 3-4.
KEYWORDS: BIOLOGY, Osteichthyes, Garibaldi, Hypsypops rubicunda
NUMBER: 0424

Rectification of the generic placement of Sclerodoris tanya
(Marcus 1971), comb. nov., a nudibranch from southern California with a
range extension to the Gulf of California, Mexico.
AUTHOR: BERTSCH, H..
YEAR: 1981.
SOURCE: Veliger, 23(3): 217-220.
KEYWORDS: BIOLOGY, Mollusca, Nudibranch, Sclerodoris tanya
NUMBER: 0425

Estudios de ecosistemas bentonicos a lo largo de la costa noroccidental
de Baja California, Mexico: Distribucion y presa de varios invertebrados
marinos (Studies of benthic ecosystems along the northwest coast of Baja
California, Mexico: Distribution and prey of various marine
invertebrates).
AUTHOR: BERTSCH, H..
YEAR: 1983.
SOURCE: Ciencias Marinas, 8(2): 91-123. (In English and Spanish)
KEYWORDS: BIOLOGY, Invertebrates
NUMBER: 0426

Jenneria pustulata , the pustulate 'cowrie'.
AUTHOR: BERTSCH, H..
YEAR: 1984.
SOURCE: Opisthobranch, 16(2): 1, 10.
KEYWORDS: BIOLOGY, Mollusca, Jenneria pustulata , Cowrie
NUMBER: 0427

An international reconaissance expedition to Baja California Sur,
Mexico.
AUTHOR: BERTSCH, H..
YEAR: 1984.
SOURCE: Shells and Sea Life, 16(10): 182-183.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0428

Biology of Thyca callista (Gastropoda: Capulidae).
AUTHOR: BERTSCH, H..
YEAR: 1985.
SOURCE: Festivus, 17(2): 14-16.
KEYWORDS: BIOLOGY, Mollusca, Thyca callista , Gastropoda, Capulidae
NUMBER: 0429

Feeding and reproductive biology of Panamic mollusks.
AUTHOR: BERTSCH, H..
YEAR: 1986.
SOURCE: West. Soc. Malacol. An. Rep. (for 1985), 18: 8 (Abstract).
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0430

Stellar associations.
AUTHOR: BERTSCH, H..
YEAR: 1987.
SOURCE: Environment Southwest, No. 516: 4-5.
KEYWORDS: BIOLOGY, Echinodermata
NUMBER: 0431

Malacological exploration along the inner and outer coasts of Baja California.
AUTHOR: BERTSCH, H..
YEAR: 1990.
SOURCE: West. Soc. Malacol. An. Rep. (for 1989), 22: 27 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Opisthobranch
NUMBER: 0432

Four new species of nudibranchs from tropical west America.
AUTHOR: BERTSCH, H., and A. J. FERREIRA.
YEAR: 1974.
SOURCE: Veliger, 16(4): 343-353.
KEYWORDS: BIOLOGY, Mollusca, Nudibranchia
NUMBER: 0433

Distribution and radular morphology of various nudibranchs (Gastropoda: Opisthobranchia) from the Gulf of California, Mexico.
AUTHOR: BERTSCH, H., and A. KERSTITCH.
YEAR: 1984.
SOURCE: Veliger, 26(4): 264-273.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchia, Nudibranch
NUMBER: 0434

The genera *Chromodoris* and *Felimida* (Nudibranchia: Chromodoridinae) in tropical west America: Distributional data, description of a new species, and scanning electron microscopic studies of radulae.
AUTHOR: BERTSCH, H., A. J. FERREIRA, W. M. FARMER, and T. L. HAYES.
YEAR: 1973.
SOURCE: Veliger, 15(4): 287-294.
KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Chromodoridinae, *Chromodoris*, *Felimida*
NUMBER: 0435

Observations on opisthobranchs of the Gulf of California.

AUTHOR: BERTSCH, H., and A. A. SMITH.

YEAR: 1970.

SOURCE: *Veliger*, 13(13): 171-174.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia

NUMBER: 0436

Observations on three opisthobranchs (Mollusca: Gastropoda) of the La Paz area, Baja California, Mexico.

AUTHOR: BERTSCH, H., and A. A. SMITH.

YEAR: 1973.

SOURCE: *Southw. Natur.*, 18(2): 165-176.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Gastropoda, La Paz, Baja Calif. Sur

NUMBER: 0437

Lethal temperature limits in the xanthid crab *Eriphia squamata* .

AUTHOR: BEUMER, R. J..

YEAR: 1966.

SOURCE: *Biological Studies in the Gulf of California*, Vol. IV, No. 2 (collected student papers U. of Ariz. Marine Ecology Class), 19 pp.

KEYWORDS: BIOLOGY, Crustacea, *Eriphia squamata* , Crab

NUMBER: 0438

Tritonia pickensi (Nudibranchia: Tritoniidae) from Baja California, Mexico.

AUTHOR: BERTSCH, H., and T. GOSLINER.

YEAR: 1984.

SOURCE: *Shells and Sea Life*, 16(9): 138-139.

KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Tritoniidae, *Tritonia pickensi*

NUMBER: 0439

Zoogeografía comparativa de los opistobranquios (Mollusca: Gastropoda) con énfasis en la cuenca Pacífica (Hawái y California): Composición faunal, afinidades provinciales y densidad submareal (Comparative opisthobranch (Mollusca: Gastropoda) zoogeography, with emphasis on the Pacific basin (Hawaii and California): Faunal composition, provincial affinities, and subtidal density.

AUTHOR: BERTSCH, H., y S. JOHNSON.

YEAR: 1983.

SOURCE: *Ciencias Marinas*, 8(2): 125-153. (In English and Spanish)

KEYWORDS: BIOLOGY, Mollusca, Opisthobranch, Gastropoda, Faunal composition

NUMBER: 0440

Range extensions of four species of nudibranchs along the Pacific coast of Baja California, Mexico.

AUTHOR: BERTSCH, H., and L. A. ROSAS.

YEAR: 1984.

SOURCE: *Nautilus*, 98(1): 9-11.

KEYWORDS: BIOLOGY, Mollusca, Nudibranchs
NUMBER: 0441

Eastern Pacific expeditions of the New York Zoological Society. XX.
Medusae of the Templeton Crocker and eastern Pacific Zaca
expeditions, 1936-1938.

AUTHOR: BIGELOW, H. B..

YEAR: 1940.

SOURCE: Zoologica, 25, Pt. 3, 19: 281-321.

KEYWORDS: BIOLOGY, Cnidaria, Medusae

NUMBER: 0442

Cephalurus , a new genus of scyliorhinid shark, with redescription
of the genotype, *Catulus cephalus* Gilbert.

AUTHOR: BIGELOW, H. W., and W. C. SCHROEDER.

YEAR: 1941.

SOURCE: Copeia, 1941: 73-76.

KEYWORDS: BIOLOGY, Chondrichthyes, Cephalurus , *Catulus cephalus*

NUMBER: 0443

Scientific results of explorations by the U.S.F.C. steamer
Albatross. XXXII. Report on the Crustacea of the order Stomatopoda
collected by the steamer Albatross between 1885 and 1891, and on
other specimens in the U.S. National Museum.

AUTHOR: BIGELOW, R. P..

YEAR: 1895.

SOURCE: Proc. U.S. Nat'l. Mus., 17(1017): 489-550.

KEYWORDS: BIOLOGY, Crustacea, Stomatopoda

NUMBER: 0444

Bibliography of North American conchology previous to the year 1860.

Part I. American authors.

AUTHOR: BINNEY, W. G..

YEAR: 1863.

SOURCE: Smithson. Misc. Coll., 5(1964), Art. I(1863): 1-658.

KEYWORDS: BIOLOGY, Mollusca, Bibliography

NUMBER: 0445

Bibliography of North American conchology previous to the year 1860.

Part II. Foreign authors.

AUTHOR: BINNEY, W. G..

YEAR: 1864.

SOURCE: Smithson. Misc. Coll., 9(1969), Art. I(1864): 1-305.

KEYWORDS: BIOLOGY, Mollusca, Bibliography

NUMBER: 0446

Cryptopterina (*Jenneria*) *pustulata* Solander, 1786.

AUTHOR: BIRAGHI, G..

YEAR: 1988.

SOURCE: Conchiglia, 20(234-235): 17.
KEYWORDS: BIOLOGY, Mollusca, Cryptoptera (Jenneria) pustulata
NUMBER: 0447

The goby name *Microgobius cinctus* Nichols, a junior synonym of *Lythrypnus dalli* (Gilbert).
AUTHOR: BIRDSONG, R. S..
YEAR: 1967.
SOURCE: Copeia, 1967(2): 466-467.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, Gobiidae, *Microgobius cinctus*, *Lythrypnus dalli*
NUMBER: 0448

The osteology of *Microgobius signatus* Poey (Pisces: Gobiidae), with comments on other gobioid fishes.
AUTHOR: BIRDSONG, R. S..
YEAR: 1975.
SOURCE: Bull. Fla. Sta. Mus., Biol. Sci., 19(3): 135-187.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Microgobius signatus*, Gobiidae
NUMBER: 0449

A review of the gobioid fish genus *Microgobius* Poey.
AUTHOR: BIRDSONG, R. S..
YEAR: 1981.
SOURCE: Bull. Mar. Sci., 31(2): 267-306.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Microgobius*, Gobiidae
NUMBER: 0450

Distribution tracks of putative groups of gobioid fishes.
AUTHOR: BIRDSONG, R. S., and E. O. MURDY.
YEAR: 1986.
SOURCE: In: Uyeno, T., R. Arai, T. Taniuchi, K. Matsuura (Eds.) Proc. Second International Conf. on Indo-Pacific Fishes, Tokyo Nat. Mus., 29 Jul.-3 Aug, 1985, p. 933.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies
NUMBER: 0451

The plumages of certain gulls.
AUTHOR: BISHOP, L. B..
YEAR: 1927.
SOURCE: Condor, 29(4): 201-202.
KEYWORDS: BIOLOGY, Aves, Sea gulls
NUMBER: 0452

Notes on some fishes collected off the outer coast of Baja California.
AUTHOR: BLACK, G. F..
YEAR: 1977.
SOURCE: Calif. Fish Game, 63(1): 71-72.
KEYWORDS: BIOLOGY, Osteichthyes, Cabo San Lucas, Baja Calif. Sur

NUMBER: 0453

Scripps Tuna Oceanography Research (STOR) program, report for the year July 1, 1961 June 30, 1962.

AUTHOR: BLACKBURN, M..

YEAR: 1962.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 62-25, 27 pp.

KEYWORDS: BIOLOGY, Tuna

NUMBER: 0454

Biological oceanography of the eastern tropical Pacific: Summary of existing information.

AUTHOR: BLACKBURN, M..

YEAR: 1966.

SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish. No. 540, 18 pp.

KEYWORDS: BIOLOGY, Biological oceanography

NUMBER: 0455

Relationships between standing crops at three successive trophic levels in the eastern tropical Pacific.

AUTHOR: BLACKBURN, M..

YEAR: 1966.

SOURCE: Pac. Sci., 20(1): 36-59.

KEYWORDS: BIOLOGY, Plankton

NUMBER: 0456

Micronekton of the eastern tropical Pacific Ocean: family composition, distribution, abundance, and relations to tuna.

AUTHOR: BLACKBURN, M..

YEAR: 1968.

SOURCE: Fish. Bull., 67(1): 71-115.

KEYWORDS: BIOLOGY, Nekton, Tuna

NUMBER: 0457

Conditions related to upwelling which determine distribution of tropical tunas off western Baja California.

AUTHOR: BLACKBURN, M..

YEAR: 1969.

SOURCE: Fish. Bull., 68(1): 147-176.

KEYWORDS: BIOLOGY, Tuna, Upwelling

NUMBER: 0458

Tuna oceanography in the eastern tropical Pacific.

AUTHOR: BLACKBURN, M., and associates.

YEAR: 1962.

SOURCE: U.S. Fish & Wildl. Serv., Spec. Sci. Rep. Fish., No. 400, 48 pp.

KEYWORDS: BIOLOGY, Biological oceanography

NUMBER: 0459

Physical, chemical, and biological observations in the eastern tropical Pacific Ocean: Three cruises to the Gulf of Tehuantepec 1958-59.
AUTHOR: BLACKBURN, M., R. C. GRIFFITHS, R. W. HOLMES, and W. H. THOMAS.
YEAR: 1962.
SOURCE: U.S. Fish & Wildl. Serv., Spec. Sci. Rep. Fish., No. 420, 170 pp.
KEYWORDS: BIOLOGY, Biological oceanography, Data
NUMBER: 0460

Disposition methodique des especes recentes et fossiles des genres pourpre, ricinale, licorne, et concholepas, etc.
AUTHOR: BLAINVILLE, H. de.
YEAR: 1832.
SOURCE: Ann. Nouv. Mus., 1: 213, 223, 229, 231, 238.(pages with Gulf species) Also in Smithson. Misc. Coll., 9(1969), Art. I(1964): 159.
KEYWORDS: BIOLOGY, Mollusca, Fossils
NUMBER: 0461

Age determination in six species of fish from a Mexican Pacific coastal lagoon.
AUTHOR: BLAKE, C., and B. F. BLAKE.
YEAR: 1981.
SOURCE: J. Fish. Biol., 18(4): 471-478.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 0462

The Templeton Crocker Expedition. V. A new chrysomelid beetle of the genus Monoxia from lower California.
AUTHOR: BLAKE, D. H..
YEAR: 1937.
SOURCE: Zoologica, 22(5): 89-91.
KEYWORDS: BIOLOGY, Insecta, Beetle, Intertidal
NUMBER: 0463

Birds of Mexico: a guide for field identification.
AUTHOR: BLAKE, E. R..
YEAR: 1953.
SOURCE: Univ. Chicago Press, Chicago, 644 pp.
KEYWORDS: BIOLOGY, Aves
NUMBER: 0464

Polydora and Bocardia species (Polychaeta: Spionidae) from western Mexico, chiefly from calcareous habitats.
AUTHOR: BLAKE, J. A..
YEAR: 1980.
SOURCE: Proc. Biol. Soc. Wash., 93(4): 947-962.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Spionidae, Polydora , Bocardia
NUMBER: 0465

Polychaeta from the vicinity of deep-sea geothermal vents in the Eastern Pacific. I. Euphosinidae, Phyllodocidae, Hesionidae, Nereididae, Glyceridae, Dorvilleidae, Orbiniidae and Maldanidae.

AUTHOR: BLAKE, J. A..

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 67-101.

KEYWORDS: BIOLOGY, Polychaeta, Hydrothermal activity, Euphosinidae, Phyllodocidae, Hesionidae, Nereididae, Glyceridae, Dorvilleidae, Orbiniidae, Maldanidae

NUMBER: 0466

Contribucion al estudio de las comunidades bentonicas (moluscos y crustaceos decapodos) de la laguna costera de Agua Brava, Nayarit, Mexico.

AUTHOR: BLANCO-CARRANZA, M. J..

YEAR: 1986.

SOURCE: Tesis, Univ. Auton. Guadalajara, 113 pp.

KEYWORDS: BIOLOGY, Crustacea, Mollusca, Laguna Agua Brava, Sinaloa

NUMBER: 0467

Some aspects of habitat selection in *Encope micropora* .

AUTHOR: BLATTMAN, A..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2, (collected student papers U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Echinodermata, *Encope micropora*

NUMBER: 0468

Diterpenes from the marine sponge *Aplysilla polyrhaphis* and the dorid nudibranch *Chromodoris norrisi* .

AUTHOR: BOBZIN, S. C., and D. J. FAULKNER.

YEAR: 1989.

SOURCE: J. Org. Chem., 54(16): 3902-3907.

KEYWORDS: BIOLOGY, Natural Products, Porifera, *Aplysilla polyrhaphis* , Mollusca, Nudibranch, *Chromodoris norrisi*

NUMBER: 0469

Bioluminescence in sonic-scattering layers.

AUTHOR: BODEN, B. P..

YEAR: 1970.

SOURCE: Proc. International Symp. on Biological Sound Scattering in the Ocean, Warrenton, VA., 31 Mar-2 Apr. 1970, p. 60-68, available: NTIS Accession Number: AD-751 718.

KEYWORDS: BIOLOGY, Bioluminescence, Sound scattering

NUMBER: 0470

Catalog of type specimens in the ichthyological collection of the Academy of Natural Sciences of Philadelphia.

AUTHOR: BOHLKE, E. B..
YEAR: 1984.
SOURCE: Acad. Nat. Sci. Phila., Spec. Publ. 14, 246 pp.
KEYWORDS: BIOLOGY, Fish collection
NUMBER: 0471

A catalogue of the specimens of recent fishes in the Natural History Museum of Stanford University.
AUTHOR: BOHLKE, J..
YEAR: 1953.
SOURCE: Stanford Ichthyol. Bull., 5: 1-167.
KEYWORDS: BIOLOGY, Osteichthyes, Fish collection
NUMBER: 0472

A new stathmonotid blenny from the Pacific coast of Mexico. (compares Gulf material)
AUTHOR: BOHLKE, J..
YEAR: 1953.
SOURCE: Zoologica, 38(3): 145-149.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 0473

Description of new finless ophichthid eel from the Gulf of California.
AUTHOR: BOHLKE, J..
YEAR: 1953.
SOURCE: Trans. Kans. Acad. Sci., 56(3): 325-329.
KEYWORDS: BIOLOGY, Osteichthyes, Eel
NUMBER: 0474

A review of the blenny genus *Chaenopsis*, and the description of a related new genus from the Bahamas.
AUTHOR: BOHLKE, J..
YEAR: 1957.
SOURCE: Proc. Acad. Nat. Sci. Phila., 109: 81-103.
KEYWORDS: BIOLOGY, Osteichthyes, *Chaenopsis*, Blenny
NUMBER: 0475

Callechelys cliffi, a new ophichthid eel from the Gulf of California.
AUTHOR: BOHLKE, J., and J. C. BRIGGS.
YEAR: 1954.
SOURCE: Stanford Ichthyol. Bull., 4(4): 275-278.
KEYWORDS: BIOLOGY, Osteichthyes, *Callechelys cliffi*, Eel
NUMBER: 0476

A new eel of the genus *Taeniconger* from the Philippines.
AUTHOR: BOHLKE, J. E..
YEAR: 1951.
SOURCE: Copeia, 1951(1): 32-35.

KEYWORDS: BIOLOGY, Eel, Osteichthyes, Taeniconger
NUMBER: 0477

The rare cirrhitid fish genus *Oxycirrhiles* in American waters
AUTHOR: BOHLKE, J. E., and J. C. BRIGGS.
YEAR: 1953.
SOURCE: Calif. Fish Game, 39(3): 375-380.
KEYWORDS: BIOLOGY, Osteichthyes, *Oxycirrhiles*
NUMBER: 0478

The eastern Pacific species of *Callionymus* .
AUTHOR: BOHLKE, J. E., and D. M. COHEN.
YEAR: 1957.
SOURCE: Copeia, 1957(2): 159-160.
KEYWORDS: BIOLOGY, Osteichthyes, *Callionymus*
NUMBER: 0479

A new blenny from the coast of western Mexico.
AUTHOR: BOHLKE, J. E., and G. W. MEAD.
YEAR: 1957.
SOURCE: Notulae Naturae, No. 301, 8 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 0480

A revision of the gobioid fish genus *Coryphopterus* .
AUTHOR: BOHLKE, J. E., and C. R. ROBINS.
YEAR: 1960.
SOURCE: Proc. Acad. Nat. Sci. Phila., 112(5): 103-128.
KEYWORDS: BIOLOGY, Osteichthyes, *Coryphopterus* , Goby
NUMBER: 0481

Western Atlantic seven-spined gobies, with descriptions of ten new species and a new genus, and comments on Pacific relatives.
AUTHOR: BOHLKE, J. E., and C. R. ROBINS.
YEAR: 1968.
SOURCE: Proc. Acad. Nat. Sci. Phila., 120: 45-174.
KEYWORDS: BIOLOGY, Osteichthyes, Goby
NUMBER: 0482

Analisis cualitativo de la red trofica de la ensenada de La Paz, B. C. S.
AUTHOR: BOJORQUEZ-C., L., y V. M. GALVAN.
YEAR: 1990.
SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 56.
KEYWORDS: BIOLOGY, Mollusca, *Argopecten circularis* , Bahia de La Paz, Baja Calif.
Sur

NUMBER: 0483

A review of the myctophid fishes of the Pacific coast of the United States and of Lower California.

AUTHOR: BOLIN, R. L..

YEAR: 1939.

SOURCE: Stanford Ichthyol. Bull., 1(4): 89-156.

KEYWORDS: BIOLOGY, Osteichthyes, Myctophid

NUMBER: 0484

A review of the marine cottid fishes of California.

AUTHOR: BOLIN, R. L..

YEAR: 1944.

SOURCE: Stanford Ichthyol. Bull., 3(1): 1-135.

KEYWORDS: BIOLOGY, Osteichthyes, Cottid fishes

NUMBER: 0485

The birds.

AUTHOR: BOND, J., and R. M. de SCHAUENSEE.

YEAR: 1944.

SOURCE: In: Results of the Fifth George Vanderbilt Expedition (1941).

Acad. Nat. Sci. Phila. Monogr. No. 6: 7-56.

KEYWORDS: BIOLOGY, Aves

NUMBER: 0486

The littoral crustacean fauna of the Galapagos Islands. Part 1: Brachyura.

AUTHOR: BOONE, L..

YEAR: 1927.

SOURCE: Zoologica, 8(4): 127-288.

KEYWORDS: BIOLOGY, Crustacea, Brachyura

NUMBER: 0487

Echinoderms from the Gulf of California and the Perlas Islands.

AUTHOR: BOONE, L..

YEAR: 1928.

SOURCE: Bull. Bingham Oceanogr. Coll., 2(art. 6): 14 pp.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 0488

Mollusks from the Gulf of California and the Perlas Islands.

AUTHOR: BOONE, L..

YEAR: 1928.

SOURCE: Bull. Bingham Oceanogr. Coll., 2(art. 5): 1-17.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0489

The littoral crustacean fauna of the Galapagos Islands. Part II. Anomura.

AUTHOR: BOONE, L..
YEAR: 1931.
SOURCE: Zoologica, 14(1): 1-62.
KEYWORDS: BIOLOGY, Crustacea, Anomura
NUMBER: 0490

Measurement of quantum fluxes available for photosynthesis in the ocean.

AUTHOR: BOOTH, C. R..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 97.
KEYWORDS: BIOLOGY, Photosynthesis
NUMBER: 0491

Determination of the effect of mid-ultraviolet light on marine phytoplankton productivity.

AUTHOR: BOOTH, C. R., and O. HOLM-HANSEN.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 98.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 0492

Bacterial luminescence in the open ocean.

AUTHOR: BOOTH, C. R., and K. H. NEALSON.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 97-98.
KEYWORDS: BIOLOGY, Bacteria
NUMBER: 0493

Shell exchange in the hermit crab *Clibanarius digueti* : a test of two models.

AUTHOR: BOROTZ, S. E..
YEAR: 1984.
SOURCE: J. Ariz.-Nev. Acad. Sci., 19: 15-16 (Abstract).
KEYWORDS: BIOLOGY, Crustacea, Hermit crab, *Clibanarius digueti*
NUMBER: 0494

Fecundidad de la langosta *Panulirus inflatus* (Bouvier 1895) (Crustacea; Decapoda; Palinuridae) en la Bahía de Mazatlan y Barras de Piaxtla, Sinaloa.

AUTHOR: BORREGO-M., I., L. M. FLORES-CAMPANA, R. PEREZ-GONZALEZ e I. MUNOZ-GARCIA.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 15.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Panulirus inflatus* , Bahía Mazatlan,

Sinaloa
NUMBER: 0495

Diplectrum rostrum , a hermaphroditic new species
(Pisces:Serranidae) from the eastern Pacific Coast.
AUTHOR: BORTONE, S. A..
YEAR: 1974.
SOURCE: Copeia, 1974(1): 61-65.
KEYWORDS: BIOLOGY, Osteichthyes, Serranidae, Diplectrum rostrum
NUMBER: 0496

The Audubon Society Field Guide to North American Fishes, Whales and
Dolphins.
AUTHOR: BOSCHUNG, H., D. K. CALDWELL, M. C. CALDWELL, W. GOTSHALL, and J.
D.
WILLIAMS.
YEAR: 1983.
SOURCE: Alfred A. Knopf, New York, 848 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Mammalia, Whales, Dolphins
NUMBER: 0497

The zoological taxa of William Healey Dall.
AUTHOR: BOSS, K. J., J. ROSEWATER, and F. A. RUHOFF.
YEAR: 1968.
SOURCE: Bull. U.S. Nat'l. Mus., No. 287, 427 pp.
KEYWORDS: BIOLOGY, Mollusca, Dall, William Healey
NUMBER: 0498

Notes on the breeding birds of Isla Raza, Baja California.
AUTHOR: BOSWALL, J., and M. BARRETT.
YEAR: 1978.
SOURCE: Western Birds, 9(3): 93-108.
KEYWORDS: BIOLOGY, Aves, Isla Raza
NUMBER: 0499

Productividad primaria del fitoplancton del estero La Cruz, Sonora.
AUTHOR: BOTELLO-R., M. A., J. E. VALDEZ-H., y L. MARTINEZ-C..
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan,
Sinaloa, 26-28 de abril de 1990, p. 8.
KEYWORDS: BIOLOGY, Phytoplankton, Primary productivity, Estero La Cruz, Sonora
NUMBER: 0500

Catalogue of the chelonians, rhynchocephalians and crocodiles in the
British Museum.
AUTHOR: BOULENGER, G. A..
YEAR: 1889.
SOURCE: British Museum (of Natural Science), London, 311 pp.
KEYWORDS: BIOLOGY, Reptilia, Crocodylidae

NUMBER: 0501

Catalogue of the Perciform fishes in the British Museum.
(Centrarchidae, Percidae, and Serranidae (part)).

AUTHOR: BOULENGER, G. A..

YEAR: 1895.

SOURCE: Brit. Mus. (Nat. Hist.), London, 2nd Ed., 394 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Centrarchidae, Percidae, Serranidae

NUMBER: 0502

Orchestoidea gracilis, a new beach hopper (Amphipoda: Talitridae)
from Lower California, Mexico, with remarks on its luminescence.

AUTHOR: BOUSFIELD, E. L., and W. L. KLAWE.

YEAR: 1963.

SOURCE: Bull. South. Calif. Acad. Sci., 62(1): 1-8.

KEYWORDS: BIOLOGY, Crustacea, *Orchestoidea gracilis*, Amphipoda, Talitridae,
Beach

hopper

NUMBER: 0503

Sur une collection de crustacés décapodes recueillis en
Basse-Californie par M. Diguët.

AUTHOR: BOUVIER, E. L..

YEAR: 1895.

SOURCE: Bull. Mus. Hist. Nat., Paris, 1: 6-8. (Series 1)

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 0504

Sur quelques crustacés anomures et brachyures recueillis par M. Diguët
en Basse-Californie.

AUTHOR: BOUVIER, E. L..

YEAR: 1898.

SOURCE: Bull. Mus. Hist. Nat., Paris, 4: 371-384.

KEYWORDS: BIOLOGY, Crustacea, Anomura

NUMBER: 0505

Investigation of photobacteria in the northern region of the Gulf of
California.

AUTHOR: BOWIE, P..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1
(collected student papers U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Bacteria, Northern Gulf

NUMBER: 0506

Intertidal distribution of encrusting sponges and tunicates in relation
to intertidal height and substratum.

AUTHOR: BOWMAN, D..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers U. of Ariz. Marine Ecology Class), 10 pp.
KEYWORDS: BIOLOGY, Porifera, Tunicate, Urochordates, Sponges, Intertidal
NUMBER: 0507

Isopod crustaceans (except Anthuridea) collected on the Presidential cruise of 1938.

AUTHOR: BOWMAN, T. E..

YEAR: 1977.

SOURCE: Proc. Biol. Soc. Wash., 89(57): 653-666.

KEYWORDS: BIOLOGY, Crustacea, Isopoda

NUMBER: 0508

The biology of a marine decapod crustacean, *Pleuroncodes planipes* Stimpson, 1860.

AUTHOR: BOYD, C. M..

YEAR: 1962.

SOURCE: Dissertation, Univ. Calif. San Diego, 123 pp.

KEYWORDS: BIOLOGY, Crustacea, *Pleuroncodes planipes*

NUMBER: 0509

The benthic and pelagic habitats of the red crab, *Pleuroncodes planipes*.

AUTHOR: BOYD, C. M..

YEAR: 1967.

SOURCE: Pac. Sci., 21(3): 394-403.

KEYWORDS: BIOLOGY, Crustacea, *Pleuroncodes planipes*

NUMBER: 0510

A donde han ido las estrellas de mar? (Where have all the starfish gone?).

AUTHOR: BOYER, E. H..

YEAR: 1987.

SOURCE: CEDO News, 1(1): 4-5 (In Spanish and English).

KEYWORDS: BIOLOGY, Starfish, *Heliaster*, Echinodermata

NUMBER: 0511

The natural disappearance of a top carnivore and its impact on an intertidal invertebrate community: the interplay of temperature and predation on community structure.

AUTHOR: BOYER, E. H..

YEAR: 1987.

SOURCE: Dissertation, Univ. Ariz., 103 pp.

KEYWORDS: BIOLOGY, Invertebrates, Puerto Penasco, *Heliaster kubiniji*, Starfish,

Echinodermata, Intertidal community, Invertebrates

NUMBER: 0512

The population crash of a top carnivore and its effects on an

intertidal community.

AUTHOR: BOYER, E. H., and N. P. YENSEN.

YEAR: 1984.

SOURCE: *Biologia Marina, Memorias del III Simposium*, Univ. Auton. Baja Calif. Sur, p. 86-96.

KEYWORDS: BIOLOGY, Intertidal community, Invertebrates, Puerto Penasco, Starfish, Echinodermata

NUMBER: 0513

An investigation of the physiological ecology of the gobiid fish

Quietula guaymasiae in the Gulf of California.

AUTHOR: BOYER, K. L., and C. L. BARKER.

YEAR: 1971.

SOURCE: *Biological Studies in the Gulf of California*, Vol. VIII, No. 2 (collected student papers U. of Ariz. Marine Ecology Class), 22 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Quietula guaymasiae*

NUMBER: 0514

The genera of batfishes (family Ogcocephalidae).

AUTHOR: BRADBURY, M. G..

YEAR: 1967.

SOURCE: *Copeia*, 1967(2): 399-422.

KEYWORDS: BIOLOGY, Osteichthyes, Batfishes, Ogcocephalidae

NUMBER: 0515

Cypraea annettae Dall, 1909 vs *C. aequinoctialis* Schilder, 1935, a statistical, optical, and SEM comparison.

AUTHOR: BRADNER, H..

YEAR: 1985.

SOURCE: *Festivus*, 17(6): 54-56.

KEYWORDS: BIOLOGY, Mollusca, *Cypraea*

NUMBER: 0516

Ecology of living planktonic foraminifera in the North and Equatorial Pacific Ocean.

AUTHOR: BRADSHAW, J. S..

YEAR: 1957.

SOURCE: Dissertation, Univ. Calif. San Diego, 256 pp.

KEYWORDS: BIOLOGY, Foraminifera, Ecology

NUMBER: 0517

Ecology of living planktonic Foraminifera in the North and equatorial Pacific Ocean.

AUTHOR: BRADSHAW, J. S..

YEAR: 1959.

SOURCE: *Cushman Found. Foraminifera Res., Contr.*, 10(2): 25-64.

KEYWORDS: BIOLOGY, Foraminifera, Ecology

NUMBER: 0518

Resource partitioning among six sympatric Echinoids in La Paz, Mexico.

AUTHOR: BRAND, T..

YEAR: 1979.

SOURCE: 2nd United States-Mexico Marine Biology Symp., Long Beach, Calif., 14-15 Sept. 1979. Abstracts, p. 4.

KEYWORDS: BIOLOGY, Echinodermata, Echinoidea, Parasite, Bahia de La Paz, Baja California Sur

NUMBER: 0519

Structure and stability of subtropical benthic marine communities.

AUTHOR: BRAND, T..

YEAR: 1979.

SOURCE: CIBCASIO, Resumenes, 5 Reun., nov 1979, 2 pp.

KEYWORDS: BIOLOGY, Benthic communities, Baja California Sur, Bahia de La Paz

NUMBER: 0520

Ultraestructura de una relacion huesped-parasito equinodermo-molusco

Brandtothuria arenicola , *Balcis catalinensis* .

AUTHOR: BRAND, T., F. CORDOBA, M. T. MERCHANT, y K. WILLMS.

YEAR: 1980.

SOURCE: Resumenes del III Congreso Nacional de Inmunologia, 26-29 noviembre 1979, La Paz, B.C.S., p. 105.

KEYWORDS: BIOLOGY, Echinodermata, Mollusca, *Brandtothuria arenicola* , *Balcis catalinensis* , Parasite, Bahia de La Paz, Baja California Sur

NUMBER: 0521

Una nueva relacion huesped-parasito en la Bahia de La Paz, B.C.S.

AUTHOR: BRAND, T., y E. MUNOZ.

YEAR: 1980.

SOURCE: CIB Bol. No. 14, p. 5.

KEYWORDS: BIOLOGY, Parasite, Bahia de La Paz, Baja California Sur

NUMBER: 0522

On the newly discovered relationship between the parasitic gastropod

Balcis catalinensis and its holothurian host *Brandtothuria arenicola* .

AUTHOR: BRAND, T., and E. MUNOZ-LEY.

YEAR: 1980.

SOURCE: Bull. Am. Malacol. Un. for 1980: 5-10.

KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea, Mollusca, Gastropoda, *Balcis catalinensis* , *Brandtothuria arenicola*

NUMBER: 0523

Una nueva relacion huesped-parasito entre el gasteropodo *Balcis catalinensis* y el holoturido *Brandtothuria arenicola* .

AUTHOR: BRAND, T., y E. MUNOZ-LEY.

YEAR: 1980.

SOURCE: Informe General de Labores 1979 del CIB, p. 147-165.

KEYWORDS: BIOLOGY, Echinodermata, Mollusca, Gastropoda, Parasite, *Balcis*

catalinensis , Brandtothuria arenicola
NUMBER: 0524

Una nueva relacion huesped-parasito en la bahia de La Paz, B.C.S.,
Mexico.

AUTHOR: BRAND, T., y E. MUNOZ-LEY.

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 76-94.

KEYWORDS: BIOLOGY, Parasite, Bahia La Paz, Baja California Sur

NUMBER: 0525

Potential use of mangrove lagoons in mariculture: Baja California,
Mexico.

AUTHOR: BRAND, T. E..

YEAR: 1982.

SOURCE: Atlantica, 5(2): 16 (Abstract).

KEYWORDS: BIOLOGY, Mangroves, Aquaculture

NUMBER: 0526

Limitation of prey populations by the predatory gastropods
Muricanthus nigrinus and Neorapana tuberculata in the bay of
La Paz, Mexico.

AUTHOR: BRAND, T. E..

YEAR: 1982.

SOURCE: West. Soc. Malacol. Ann. Rep., 14: 17. (Abstract)

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Muricanthus nigrinus , Neorapana
tuberculata , Bahia La Paz, Baja California Sur

NUMBER: 0527

Illustrations to Catalogue of the Collection of Mazatlan Shells
by P. P. Carpenter.

AUTHOR: BRANN, D. C..

YEAR: 1966.

SOURCE: Paleontol. Res. Inst., Ithaca, N.Y., 111 pp.

KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Catalog

NUMBER: 0528

Range extensions of five terebrid species.

AUTHOR: BRATCHER, T..

YEAR: 1986.

SOURCE: Festivus, 18(9): 127-129.

KEYWORDS: BIOLOGY, Mollusca, Terebridae

NUMBER: 0529

Spectacular Spondylus .

AUTHOR: BRATCHER, T..

YEAR: 1988.

SOURCE: Thatcheria, 23(7): 6.

KEYWORDS: BIOLOGY, Mollusca, Spondylus

NUMBER: 0530

Conus dispar at Isla Cerralbo?

AUTHOR: BRATCHER, T..

YEAR: 1991.

SOURCE: Festivus, 23(2):17.

KEYWORDS: BIOLOGY, Mollusca, Conus dispar , Isla Cerralvo

NUMBER: 0531

Five new species of Terebra from the eastern Pacific.

AUTHOR: BRATCHER, T., and R. D. BURCH.

YEAR: 1970.

SOURCE: Veliger, 12(3): 295-300.

KEYWORDS: BIOLOGY, Mollusca, Terebra

NUMBER: 0532

A Conus dispar colony.

AUTHOR: BRATCHER, T. L..

YEAR: 1989.

SOURCE: Hawaii Shell News, 37(5): 6.

KEYWORDS: BIOLOGY, Mollusca, Conus dispar

NUMBER: 0533 & 0534

Acerca de un nuevo trematodo del orden Monogenea Van Beneden 1858.

AUTHOR: BRAVO-HOLLIS, M..

YEAR: 1951.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 22(2): 497-503.

KEYWORDS: BIOLOGY, Trematoda, Monogenea

NUMBER: 0535

Monogeneos de las branquias de los peces marinos de las costas de Mexico.

AUTHOR: BRAVO-HOLLIS, M..

YEAR: 1953.

SOURCE: Mem. Congr. Cient. Mex., 7: 139-146.

KEYWORDS: BIOLOGY, Trematoda

NUMBER: 0536

Dos especies nuevas de Cryptogonimidae Ciurea, 1933, de Puerto Vallarta, Jalisco.

AUTHOR: BRAVO-HOLLIS, M..

YEAR: 1953.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 24(1): 137-145.

KEYWORDS: BIOLOGY, Trematoda, Cryptogonimidae

NUMBER: 0537

Diplectanum amplidiscatum n.sp. trematode monogenetique des branchies d'un poisson marin.

AUTHOR: BRAVO-HOLLIS, M..

YEAR: 1954.
SOURCE: An. Parasit., 29(1-2): 37-41.
KEYWORDS: BIOLOGY, Trematoda, Diplectanum amplidiscatum
NUMBER: 0538

Dos nuevos trematodos digeneos de peces de las costas del Pacifico.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1954.
SOURCE: An. Inst. Biol., Univ. Nal. Auton, Mexico, 24(1-2): 415-424.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 0539

Trematodos de peces marinos de aguas mexicanas. VII.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1954.
SOURCE: An. Inst. Biol., Univ. Nal. Auton, Mexico, 25: 219-252.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 0540

Trematodos de peces marinos de aguas mexicanas. XI. Estudio de 17 digeneos de las costas del Pacifico, incluyendo seis especies nuevas y un genero nuevo.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1956.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 27(1): 245-277.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 0541

Trematodos de peces marinos de aguas mexicanas. XIV. Cuatro monogeneos de la familia Capsalidae Bair, 1853, de las costas del Pacifico, incluyendo una especie nueva.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1957.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 28(1-2): 195-216.
KEYWORDS: BIOLOGY, Trematoda, Capsalidae
NUMBER: 0542

Helmintos de peces de aguas mexicanos del Pacifico. XXIV. Descripcion de *Opisthadena cortesi*, n. sp. (Trematodo).
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1965.
SOURCE: An. Inst. Biol., Univ. Nal. Auton, Mexico, 36: 141-145.
KEYWORDS: BIOLOGY, Trematoda, *Opisthadena cortesi*
NUMBER: 0543

Reporte de *Galactosomum puffini* Yamaguti, 1941. Trematodo con nueva localidad y nuevo hospedador.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1966.

SOURCE: An. Inst. Biol., Univ. Nal. Auton, Mexico, 37: 125-128.
KEYWORDS: BIOLOGY, Trematoda, Galactosomum puffini
NUMBER: 0544

Helmintos de peces del Pacifico mexicano. XXV. Descripcion de tres monogeneos del Golfo de California.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1966.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 37(1-2): 107-123.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 0545

Helmintos de peces del Pacifico mexicano. XXX. Descripcion de tres monogeneos de la familia Monocotylidae Traschenberg, 1879.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1969.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool., 40(2): 161-178.
KEYWORDS: BIOLOGY, Parasites, Monocotylidae
NUMBER: 0546

Helmintos de peces del Pacifico mexicano. XXIX. Descripcion de dos monogeneos nuevos de la familia Capsalidae Baird, 1853, subfamilia Benediinae Johnson, 1931, de Baja California.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1969.
SOURCE: Rev. Biol. Trop., 18(1-2): 155-171.
KEYWORDS: BIOLOGY, Parasites, Capsalidae, Benediinae
NUMBER: 0547

Helmintos de peces del Pacifico mexicano. 35. Descripcion de un genero nuevo de la subfamilia Microcotylinae, Monticelli, 1892.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1981.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool. 51(1): 29-40.
KEYWORDS: BIOLOGY, Parasites, Trematoda, Microcotylinae
NUMBER: 0548

Helmintos de peces del Pacifico XXXV. Descripcion de un genero nuevo del al subfamilia Microcotylinae Monticelli, 1892.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1981.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool. 51(1): 29-40.
KEYWORDS: BIOLOGY, Trematoda, Microcotylinae, Parasite
NUMBER: 0549

Helmintos de peces Pacifico mexicano XXXVI sobre un genero y

subfamilia nuevos de la familia Microcotylidae Taschenberg, 1879 Emend.
AUTHOR: BRAVO-HOLLIS, M..
YEAR: 1981.
SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico,
8(1): 305-314.
KEYWORDS: BIOLOGY, Trematoda, Parasites, Microcotylidae
NUMBER: 0550

Trematodes of marine fishes of Mexican waters. Thirteen digenea,
including nine new species and two new genera from the Pacific coast.
AUTHOR: BRAVO-HOLLIS, M., and H. W. MANTER.
YEAR: 1957.
SOURCE: Proc. Helminthol. Soc. Wash., 24(1): 35-48.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 0551

Trematodes of marine fishes of Mexican waters. IX. Four gasterostomes
from the Pacific coast.
AUTHOR: BRAVO-HOLLIS, M, and F. SOGANDARES-BERNAL.
YEAR: 1956.
SOURCE: J. Parasitol., 42(5): 536-539.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 0552

The identification of living crocodylians.
AUTHOR: BRAZAITIS, P..
YEAR: 1973.
SOURCE: Zoologica, N.Y., 58(3-4): 59-105.
KEYWORDS: BIOLOGY, Reptilia, Crocodylian
NUMBER: 0553

Scientific results of the second oceanographic expedition of the
"Pawnee", 1926. Nematognathi, Apodes, Isospondyli, Synentognathi, and
Thoracostraci from Panama to Lower California.
AUTHOR: BREDER, C. M., Jr..
YEAR: 1928.
SOURCE: Bull. Bingham Oceanogr. Coll., 2(Art. 2), 25 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Nematognathi, Apodes, Isospondyli,
Synentognathi, Thoracostraci
NUMBER: 0554

Scientific results of the second oceanographic expedition of the
"Pawnee", 1926. Elasmobranchii from Panama to Lower California.
AUTHOR: BREDER, C. M., Jr..
YEAR: 1928.
SOURCE: Bull. Bingham Oceanogr. Coll., 2(Art. 1):1-13.
KEYWORDS: BIOLOGY, Chondrichthyes
NUMBER: 0555

Scientific results of the second oceanographic expedition of the "Pawnee", 1926. Heterosomata to Pediculati from Panama to Lower California.

AUTHOR: BREDER, C. M., Jr..

YEAR: 1936.

SOURCE: Bull. Bingham Oceanogr. Coll., 2(Art. 3): 1-56.

KEYWORDS: BIOLOGY, Osteichthyes, Heterosomata, Pediculati

NUMBER: 0556

Residency patterns in female Bryde's whales in the Gulf of California, Mexico.

AUTHOR: BREESE, D., and B. R. TERSHY.

YEAR: 1987.

SOURCE: Seventh Biennial Conference on the Biology of Marine Mammals, Miami, FL., 5-9 Dec. 1987 (Abstract).

KEYWORDS: BIOLOGY, Mammalia, Bryde's whales, Whales, Balaenoptera edeni

NUMBER: 0557

Bryde's whales and El Nino in the Gulf of California.

AUTHOR: BREESE, D., and B. TERSHY.

YEAR: 1988.

SOURCE: Whalewatcher, 22(3): 609.

KEYWORDS: BIOLOGY, Whales, El Nino, Bryde's whale

NUMBER: 0558

New records of chiggers (Acarina: Trombiculidae) from Baja California and islands of the Gulf of California.

AUTHOR: BRENNAN, J. M..

YEAR: 1966.

SOURCE: J. Parasitol., 52(4): 772-775.

KEYWORDS: BIOLOGY, Arachnida, Acarina, Trombiculidae

NUMBER: 0559

Results of the Puritan-American Museum of Natural History expedition to western Mexico. 14. A zoogeographic analysis of some shallow-water foraminifera in the Gulf of California.

AUTHOR: BRENNER, G. J..

YEAR: 1962.

SOURCE: Bull. Am. Mus. Nat. Hist., 123(Art. 5): 255-297.

KEYWORDS: BIOLOGY, Foraminifera

NUMBER: 0560

Mid-water fishes from the Gulf of California and the adjacent eastern tropical Pacific.

AUTHOR: BREWER, G. D..

YEAR: 1973.

SOURCE: Nat. Hist. Mus. Los Ang. Co. Contr. Sci., No. 242, 47 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Mid-water fishes

NUMBER: 0561

Birds of the Cape region of Lower California.

AUTHOR: BREWSTER, W..

YEAR: 1902.

SOURCE: Bull. Mus. Comp. Zool. Harv., 41(1): 1-241.

KEYWORDS: BIOLOGY, Aves, Cape region, Baja California Sur

NUMBER: 0562

A review of the clingfishes (Gobiesocidae) of the eastern Pacific with descriptions of new species.

AUTHOR: BRIGGS, J. C..

YEAR: 1951.

SOURCE: Proc. Calif. Zool. Club, 1(11): 58-108.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiesocidae, Clingfishes

NUMBER: 0563

A monograph of the clingfishes (order Xenopterygii).

AUTHOR: BRIGGS, J. C..

YEAR: 1955.

SOURCE: Stanford Ichthyol. Bull., 6: 1-224.

KEYWORDS: BIOLOGY, Osteichthyes, Clingfishes, Xenopterygii

NUMBER: 0564

Notes on the triglid fishes of the genus Prionotus .

AUTHOR: BRIGGS, J. C..

YEAR: 1956.

SOURCE: Quart. J. Fla. Acad. Sci., 19(2-3): 99-103.

KEYWORDS: BIOLOGY, Osteichthyes, Prionotus , Triglid fishes

NUMBER: 0565

A new clingfish of the genus Gobiesox from the Tres Marias Islands.

AUTHOR: BRIGGS, J. C..

YEAR: 1960.

SOURCE: Copeia, 1960(3): 215-217.

KEYWORDS: BIOLOGY, Osteichthyes, Clingfishes, Gobiesox , Islas Tres Marias

NUMBER: 0566

Fishes of worldwide (circumtropical) distribution.

AUTHOR: BRIGGS, J. C..

YEAR: 1960.

SOURCE: Copeia, 1960(3): 171-180.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 0567

The east Pacific barrier and the distribution of marine shore fishes.

AUTHOR: BRIGGS, J. C..

YEAR: 1961.

SOURCE: Evolution, 15(4): 545-554.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes
NUMBER: 0568

Restoration of the frogfish, *Antennatus reticularis* (Gilbert).
AUTHOR: BRIGGS, J. C..
YEAR: 1962.
SOURCE: *Copeia*, 1962(2): 440.
KEYWORDS: BIOLOGY, Osteichthyes, Frogfish, *Antennatus reticularis*
NUMBER: 0569

Additional transpacific shore fishes.
AUTHOR: BRIGGS, J. C..
YEAR: 1964.
SOURCE: *Copeia*, 1964(4): 706-708.
KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes
NUMBER: 0570

A new clingfish (Gobiesocidae) of the genus *Tomicodon* from Ecuador.
AUTHOR: BRIGGS, J. C..
YEAR: 1969.
SOURCE: *Copeia*, 1969(1): 75-76.
KEYWORDS: BIOLOGY, Osteichthyes, Clingfishes, Gobiesocidae, *Tomicodon*
NUMBER: 0571

Marine Zoogeography.
AUTHOR: BRIGGS, J. C..
YEAR: 1974.
SOURCE: McGraw-Hill, New York, 475 pp.
KEYWORDS: BIOLOGY, Zoogeography
NUMBER: 0572

The distribution of Pacific euphausiids.
AUTHOR: BRINTON, E..
YEAR: 1962.
SOURCE: *Bull. Scripps Inst. Oceanogr.*, 8(2): 51-270.
KEYWORDS: BIOLOGY, Crustacea, Euphausiids
NUMBER: 0573

Distribution atlas of Euphausiacea (Crustacea) in the California Current region, Part I.
AUTHOR: BRINTON, E..
YEAR: 1967.
SOURCE: *Calif. Coop. Oceanic Fish. Invest. Atlas No. 5*, 275 pp.
KEYWORDS: BIOLOGY, Crustacea, Euphausiids, Atlas
NUMBER: 0574

Euphausiids of southeast Asian waters.
AUTHOR: BRINTON, E..

YEAR: 1975.

SOURCE: Univ. Calif. San Diego, Scripps Inst. Oceanogr., Naga Rep., Vol. 4, Pt. 5, 287 pp. (World distributions)

KEYWORDS: BIOLOGY, Crustacea, Euphausiids

NUMBER: 0575

Parameters relating to the distributions of planktonic organisms; especially euphausiids in the eastern tropical Pacific.

AUTHOR: BRINTON, E..

YEAR: 1979.

SOURCE: Progr. Oceanogr., 8(3): 125-189.

KEYWORDS: BIOLOGY, Crustacea, Euphausiids

NUMBER: 0576

Euphausiids in the Gulf of California, a comparison of April and August (1957) species distribution.

AUTHOR: BRINTON, E..

YEAR: 1979.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.

KEYWORDS: BIOLOGY, Crustacea, Euphausiids

NUMBER: 0577

The temperature and tropical planktonic biotas of the Gulf of California.

AUTHOR: BRINTON, E., A. FLEMINGER, and D. SIEGEL-CAUSEY.

YEAR: 1986.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 27: 228-266.

KEYWORDS: BIOLOGY, Plankton

NUMBER: 0578

Euphausiids in the Gulf of California the 1957 cruises.

AUTHOR: BRINTON, E., and A. W. TOWNSEND.

YEAR: 1980.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 21: 211-236.

KEYWORDS: BIOLOGY, Crustacea, Euphausiids

NUMBER: 0579

La ictiofauna del Mar de Cortes y su relacion de afinidad con otras faunas marinas.

AUTHOR: BRIONES-AVILA, E..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Ichthyofauna

NUMBER: 0580

El periodo de madurez gonadal en la lisa *Mugil cephalus*, Linnaeus 1758, en Sinaloa y Nayarit.

AUTHOR: BRIONES-AVILA, E..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 18.

KEYWORDS: BIOLOGY, Osteichthyes, Mugil cephalus, Sinaloa, Nayarit

NUMBER: 0581

Nuevas localidades en la distribución de *Panulirus penicillatus* (Olivier) y *P. inflatus* (Bouvier) en México. (Crustacea: Decapoda: Palinuridae).

AUTHOR: BRIONES, P., y E. LOZANO.

YEAR: 1982.

SOURCE: An. Inst. Cienc. del Mar. y Limnol. Univ. Nal. Auton Mexico, 9(1): 389-394.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Palinuridae, *Panulirus penicillatus*, *Panulirus inflatus*

NUMBER: 0582

Protección, cultivo y estudio de poblaciones de tortugas marinas en el estado de Sinaloa.

AUTHOR: BRISEÑO de RIOS, R., y A. RAMÍREZ-FLORES.

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., México, 10-13 abril 1978, p. 74.

KEYWORDS: BIOLOGY, Reptilia, Turtle, Sinaloa

NUMBER: 0583

Resultados de la protección e investigación de tortugas marinas en el estado de Sinaloa, Mex., durante el periodo 1975-1979.

AUTHOR: BRISEÑO-D., R., y D. RIOS-O..

YEAR: 1980.

SOURCE: In: Resúmenes IV Congreso Nacional de Zoología, Ensenada, B.C., México, 7-12 diciembre 1980, p. 158.

KEYWORDS: BIOLOGY, Reptilia, Turtle, Sinaloa

NUMBER: 0584

Aspectos biológicos y protección de la tortuga golfina *Lepidochelys olivacea* (Eschscholtz), en la playa El Verde, Sinaloa (Temporadas 1975-1977).

AUTHOR: BRISEÑO-DUENAS, R..

YEAR: 1980.

SOURCE: Tesis, Inst. Politec. Nal., 54 pp.

KEYWORDS: BIOLOGY, Reptilia, Turtle, *Lepidochelys olivacea*

NUMBER: 0585

Notes on the ranges of fishes from Lower California and the west coast of Mexico, with a discussion on the use of diving apparatus in making collections.

AUTHOR: BROCK, V. E..

YEAR: 1938.

SOURCE: Copeia, 1938(3): 128-131.
KEYWORDS: BIOLOGY, Osteichthyes, Collecting
NUMBER: 0586

Three new blennoid fishes from the west coast of Mexico.
AUTHOR: BROCK, V. E..
YEAR: 1940.
SOURCE: Stanford Ichthyol. Bull., 2(1): 29-35.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 0587

A new goby, *Sicydium fayae*, from the Tres Marias Islands, west coast of Mexico.
AUTHOR: BROCK, V. E..
YEAR: 1942.
SOURCE: Stanford Ichthyol. Bull., 2(4): 122-125.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Sicydium fayae*, Islas Tres Marias
NUMBER: 0588

Distributional notes on the fishes of Lower California and the west coast of Mexico. II.
AUTHOR: BROCK, V. E..
YEAR: 1943.
SOURCE: Copeia, 1943(2): 130-131.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0589

Observations on new or interesting Mollusca, contained for the most part in the Museum of the Zoological Society.
AUTHOR: BRODERIP, W. J., and G. B. SOWERBY.
YEAR: 1829.
SOURCE: Zool. J., 4(15): 359-379; 5(17): 48.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0590

Characters of new species of Mollusca and Conchifera collected by Mr. Cuming.
AUTHOR: BRODERIP, W. J., and G. B. SOWERBY.
YEAR: 1833.
SOURCE: Proc. Zool. Soc. Lond., Pt. 1: 52-56.
KEYWORDS: BIOLOGY, Mollusca, Conchifera, Cuming
NUMBER: 0591

Characters of new species of Mollusca and Conchifera collected by Mr. Cuming.
AUTHOR: BRODERIP, W. J., and G. B. SOWERBY.
YEAR: 1833.
SOURCE: Proc. Zool. Soc. Lond., Pt. 1: 82-85.
KEYWORDS: BIOLOGY, Mollusca, Conchifera, Cuming

NUMBER: 0592

Characters of and observations on new genera and species of Mollusca and Conchifera collected by Mr. Cuming.

AUTHOR: BRODERIP, W. J., and G. B. SOWERBY.

YEAR: 1835.

SOURCE: Proc. Zool. Soc. Lond., Pt. 3: 41-47.

KEYWORDS: BIOLOGY, Mollusca, Conchifera, Cuming

NUMBER: 0593

Mass mortality in the sea.

AUTHOR: BRONGERSMA-SANDERS, M..

YEAR: 1957.

SOURCE: In: Hedgpeth, J. W. (Ed.) Treatise on Marine Ecology and Paleoecology, Vol. 1: Ecology. Geol. Soc. Am. Mem. 67 , vol. 1: 941-1010.

KEYWORDS: BIOLOGY, Dinoflagellata, Red tide

NUMBER: 0594

Abyssotherma pacifica , n. gen., n. sp., a recent remaneicid (Foraminiferida, Remaneicacea) from the East Pacific Rise.

AUTHOR: BRONNIMANN, P., C. L. VAN DOVER, and J. E. WHITTAKER.

YEAR: 1989.

SOURCE: Micropaleontology, 35(2): 142-149.

KEYWORDS: BIOLOGY, Foraminifera, Remaneicacea, *Abyssotherma pacifica* , East Pacific Rise.

NUMBER: 0595

Daily growth increments in otoliths from larval and adult fishes.

AUTHOR: BROTHERS, E. B., C. P. MATHEWS, and R. LASKER.

YEAR: 1976.

SOURCE: Fish. Bull., 74(1): 1-8.

KEYWORDS: BIOLOGY, Osteichthyes, Otoliths

NUMBER: 0596

The factors limiting the vertical distribution of a new species of intertidal zone wolf spider in the Gulf of California.

AUTHOR: BROWN, W. L..

YEAR: 1974.

SOURCE: Biological Studies in the Gulf of California, Vol. X, (collected student papers U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Arachnida, Wolf spider, Intertidal

NUMBER: 0597

Pigmy sperm whale in the Gulf of California.

AUTHOR: BROWNELL, R. L., Jr..

YEAR: 1969.

SOURCE: J. Mammal., 50(2): 356-357.

KEYWORDS: BIOLOGY, Mammalia, Whale, Pigmy sperm

NUMBER: 0598

Status of the cochito, *Phocoena sinus* , in the Gulf of California.

AUTHOR: BROWNELL, R. L., Jr..

YEAR: 1976.

SOURCE: FAO Advisory Committee on Marine Resources Research, ACMRR/MM/SC/63, P. 1-5.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus*

NUMBER: 0599

Status of the cohito, *Phocoena sinus* , in the Gulf of California.

AUTHOR: BROWNELL, R. L., Jr..

YEAR: 1982.

SOURCE: In: FAO Advisory Committee on Marine Resources Research. Mammals in the seas: small cetaceans, seals, sirenians, and otters. FAO Fish Ser.

No. 5, Vol 4, p. 85-90.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus*

NUMBER: 0600

Phocoena sinus .

AUTHOR: BROWNELL, R. L., Jr..

YEAR: 1983.

SOURCE: Mammalian Species, No. 198: 1-3.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus*

NUMBER: 0601

Distribution of the vaquita, *Phocoena sinus* , in Mexican waters.

AUTHOR: BROWNELL, R. L., Jr..

YEAR: 1986.

SOURCE: Marine Mammal Sci., 2(4): 299-305.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, *Phocoena sinus*

NUMBER: 0602

External morphology and pigmentation of the vaquita, *Phocoena sinus* (Cetacea: Mammalia).

AUTHOR: BROWNELL, R. L., Jr., L. T. FINDLEY, O. VIDAL, A. ROBLES, and S. MANZANILLA-N..

YEAR: 1987.

SOURCE: Marine Mammal Sci., 3(1): 22-30.

KEYWORDS: BIOLOGY, Mammalia, Cetacea, *Phocoena sinus*

NUMBER: 0603

Chacella , a new palaemonid shrimp genus proposed for *Dasycaris kerstitchi* wicksten, 1983 (Crustacea: Decapoda: Natantia).

AUTHOR: BRUCE, A. J..

YEAR: 1986.

SOURCE: J. Crust. Biol., 6(3): 485-490.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Natantia, *Chacella* , *Dasycaris*

kerstitchi
NUMBER: 0604

The occurrence of an Indo-west Pacific shrimp, *Allopontonia iaini* Bruce, in Mexican waters (Decapoda, Palaemonidae).
AUTHOR: BRUCE, A. J..
YEAR: 1987.
SOURCE: *Crustaceana*, 53(3): 306-307.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Palaemonidae, *Allopontonia iaini*
NUMBER: 0605

The occurrence of an Indo-west Pacific shrimp, *Allopontonia iaini* Bruce, in Mexican waters (Decapoda, Palaemonidae).
AUTHOR: BRUCE, A. J..
YEAR: 1987.
SOURCE: *Crustaceana*, 53(3): 306-307.
KEYWORDS: BIOLOGY, Crustacea, *Allopontonia iaini* , Decapoda, Palaemonidae
NUMBER: 0606

A further occurrence of the palaemonid shrimp *Chacella kerstitchi* (Wicksten) in Mexican waters (Decapoda, Caridea).
AUTHOR: BRUCE, A. J..
YEAR: 1989.
SOURCE: *Crustaceana*, 56(2): 219-221.
KEYWORDS: BIOLOGY, Crustacea, *Chacella kerstitchi*
NUMBER: 0607

A revision of the Indo-West Pacific parrotfish genera *Calotomus* and *Leptoscarus* (Scaridae: Sparisomatinae).
AUTHOR: BRUCE, R. W., and J. E. RANDALL.
YEAR: 1985.
SOURCE: *Indo-Pac. Fish.*, No. 5, 32 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Parrotfish, Scaridae, Sparisomatinae, *Calotomus* , *Leptoscarus*
NUMBER: 0608

Starfish saponins, 38. Steroidal glycosides from the starfish *Pycnopodia helianthoides* .
AUTHOR: BRUNO, I., L. MINALE, and R. RICCIO.
YEAR: 1989.
SOURCE: *J. Nat. Prod. (Lloydia)*, 52(5): 1022-1026.
KEYWORDS: BIOLOGY, Echinodermata, Starfish, *Pycnopodia helianthoides*
NUMBER: 0609

A Handbook to the Common Intertidal Invertebrates of the Gulf of California.
AUTHOR: BRUSCA, R. C..
YEAR: 1973.

SOURCE: Univ. Ariz. Press, Tucson, 427 pp.
KEYWORDS: BIOLOGY, Invertebrates, Intertidal, Handbook
NUMBER: 0610

Zoological classification.
AUTHOR: BRUSCA, R. C..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.
Calif. San Diego Rep., p. 72-73.
KEYWORDS: BIOLOGY, Zoological classification
NUMBER: 0611

Isopoda cymothoidae (Crustacea) of the Gulf of California.
AUTHOR: BRUSCA, R. C..
YEAR: 1975.
SOURCE: Dissertation, Univ. Ariz., 173 pp.
KEYWORDS: BIOLOGY, Crustacea, Isopoda
NUMBER: 0612

Range extensions and new host records of cymothoid isopods (Isopoda:
Cymothoidae) in the eastern Pacific Ocean.
AUTHOR: BRUSCA, R. C..
YEAR: 1977.
SOURCE: Bull. South. Calif. Acad. Sci., 76(2): 128-131.
KEYWORDS: BIOLOGY, Crustacea, Isopoda
NUMBER: 0613

Studies on the cymothoid fish symbionts of the eastern Pacific
(Isopoda, Cymothoidae). I. Biology of *Nerocila californica* .
AUTHOR: BRUSCA, R. C..
YEAR: 1978.
SOURCE: Crustaceana, 34(2): 141-154.
KEYWORDS: BIOLOGY, Crustacea, *Nerocila californica*
NUMBER: 0614

Studies on the cymothoid fish symbionts of eastern Pacific (Crustacea:
Isopoda: Cymothoidae). II. Systematics and biology of *Lironeca*
vulgaris Stimpson 1957.
AUTHOR: BRUSCA, R. C..
YEAR: 1978.
SOURCE: Allan Hancock Found. Occ. Pap. No. 2: 1-19.
KEYWORDS: BIOLOGY, Crustacea, *Lironeca vulgaris*
NUMBER: 0615

Common Intertidal Invertebrates of the Gulf of California.
AUTHOR: BRUSCA, R. C..
YEAR: 1980.
SOURCE: Revised and expanded, 2nd edition. Univ. Ariz. Press, Tucson, 515 pp.
KEYWORDS: BIOLOGY, Invertebrates, Intertidal, Handbook

NUMBER: 0616

Two new idoteid isopods from Baja California and the Gulf of California (Mexico) and an analysis of the evolutionary history of the genus *Colidotea* (Crustacea: Isopoda: Idoteidae).

AUTHOR: BRUSCA, R. C..

YEAR: 1983.

SOURCE: Trans. San Diego Soc. Nat. Hist., 20(4): 69-79.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae, *Colidotea*

NUMBER: 0617

Phylogeny, evolution and biogeography of the marine isopod subfamily Idoteinae (Crustacea: Isopoda: Idoteidae).

AUTHOR: BRUSCA, R. C..

YEAR: 1984.

SOURCE: Trans. San Deigo Soc. Nat. Hist., 20(7): 99-134.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae, Evolution

NUMBER: 0618

Evolutionary and ecological insights gained from studies on marine isopod crustaceans.

AUTHOR: BRUSCA, R. C..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 3.

KEYWORDS: BIOLOGY, Crustacea, Isopod, Evolution, Ecology

NUMBER: 0619

Tongue replacement in a marine fish (*Lutjanus guttatus*) by a parasitic isopod (Crustacea: Isopoda).

AUTHOR: BRUSCA, R. C., and M. R. GILLIGAN.

YEAR: 1983.

SOURCE: Copeia, 1983(3): 813-816.

KEYWORDS: BIOLOGY, Osteichthyes, *Lutjanus guttatus*, Crustacea, Isopoda

NUMBER: 0620

Range extensions of porcelain and hermit crabs in the Gulf of California.

AUTHOR: BRUSCA, R. C., and J. HAIG.

YEAR: 1972.

SOURCE: Bull. South. Calif. Acad. Sci., 71(1): 56.

KEYWORDS: BIOLOGY, Crustacea, Crab, Hermit, Porcelain

NUMBER: 0621

The status of *Cirolana californiensis* Schultz and *C. deminuta* Menzies and George, with a key to the California species of *Cirolana* (Isopoda: Cirolanidae).

AUTHOR: BRUSCA, R. C., and M. NINOS.

YEAR: 1978.

SOURCE: Proc. Biol. Soc. Wash., 91(2): 379-385.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, Cirolanidae, Cirolana californiensis , Cirolana deminuta
NUMBER: 0622

Pulmo Reef; the only "coral reef" in the Gulf of California.
AUTHOR: BRUSCA, R. C., and D. A. THOMSON.
YEAR: 1975.
SOURCE: Ciencias Marinas, 2(2): 37-53.
KEYWORDS: BIOLOGY, Coral reef, Pulmo Reef
NUMBER: 0623

The marine isopod Crustacea of the Gulf of California. Part 1. Family Idoteidae.
AUTHOR: BRUSCA, R. C., and B. R. WALLERSTEIN.
YEAR: 1977.
SOURCE: Am. Mus. Novit. No. 2634: 1-17.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae
NUMBER: 0624

The marine isopod crustaceans of the Gulf of California. II. Idoteidae: New genus and species, range extensions, and comments on evolution and taxonomy within the family.
AUTHOR: BRUSCA, R. C., and B. R. WALLERSTEIN.
YEAR: 1979.
SOURCE: Proc. Biol. Soc. Wash., 92(2): 253-271.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae, Evolution
NUMBER: 0625

Zoogeographic patterns of Idoteid isopods in the northeast Pacific, with a review of shallow water zoogeography of the area.
AUTHOR: BRUSCA, R. C., and B. R. WALLERSTEIN.
YEAR: 1979.
SOURCE: Bull. Biol. Soc. Wash., (3): 67-105.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae
NUMBER: 0626

The Baja sperm whale mass-stranding.
AUTHOR: BRYANT, P..
YEAR: 1979.
SOURCE: Whalewatcher, 13(2): 10. Also in American Cetacean Society-Orange County Newsletter No. 17.
KEYWORDS: BIOLOGY, Mammalia, Whale, Sperm
NUMBER: 0627

An ecological study of the intertidal distribution of the sea cucumber, *Selenkothuria lubrica* , on Boulder Beach.
AUTHOR: BRYANT, P., and F. HIATT.
YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX, (collected student papers U. of Ariz. Marine Ecology Class), 13 pp.
KEYWORDS: BIOLOGY, Echinodermata, Selenkothuria lubrica , Sea cucumber, Intertidal, Boulder beach, Sonora
NUMBER: 0628

A catalogue of the birds of Lower California, Mexico.
AUTHOR: BRYANT, W. E..
YEAR: 1889.
SOURCE: Proc. Calif. Acad. Sci., 2 , Dec. 17: 237-320. (2nd Series)
KEYWORDS: BIOLOGY, Aves, Catalog
NUMBER: 0629

A trip to Puerto Escondido.
AUTHOR: BUCK, L..
YEAR: 1989.
SOURCE: Festivus, 21(3): 26-27.
KEYWORDS: BIOLOGY, Mollusca, Bahia Escondido, Baja California Sur
NUMBER: 0630

Parametaria dupontii - looks like a cone and stings like one too!
AUTHOR: BUCK, L..
YEAR: 1990.
SOURCE: Festivus, 22(10): 110.
KEYWORDS: BIOLOGY, Mollusca, Parametaria dupontii
NUMBER: 0631

Note on a collection of Decapoda Brachyura from the coasts of Mexico, including the description of a new genus and species.
AUTHOR: BUITENDIJK, A. M..
YEAR: 1950.
SOURCE: Mededel. Rijksmus. Nat. Hist. Zool., Leiden, 30(17): 269-282.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Brachyura
NUMBER: 0632

Taxonomic and ecologic studies of a subtidal sand plain macroalgal community in the Colombian Caribbean (Herbivores).
AUTHOR: BULA-MEYER, G. A..
YEAR: 1987.
SOURCE: Dissertation, Univ. Delaware, 203 pp.
KEYWORDS: BIOLOGY, Algae, Microalgal
NUMBER: 0633

The genus Chiton in the new world (Polyplacophora: Chitonidae)
AUTHOR: BULLOCK, R. C..
YEAR: 1988.
SOURCE: Veliger, 31(3/4): 141-191.
KEYWORDS: BIOLOGY, Mollusca, Chiton , Chiton, Polyplacophora, Chitonidae

NUMBER: 0634

Inter-relationships between common tern and mackerel at Pelican Point.

AUTHOR: BULMER, W..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2

(collected student papers U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Aves, Tern, Osteichthyes, Mackerel, Ecology, Punta Pelican, Sonora

NUMBER: 0635

Nearshore collecting localities in the Gulf of California (a symposium).

AUTHOR: BURCH, B. L..

YEAR: 1970.

SOURCE: Echo, 2: 31-39.

KEYWORDS: BIOLOGY, Mollusca, Nearshore collecting

NUMBER: 0636

Common shallow-water mollusks from Cholla-Puerto Penasco, Sonora, Mexico.

AUTHOR: BURCH, B. L., and C. C. SKOGLUND.

YEAR: 1970.

SOURCE: Echo, 2: 13.

KEYWORDS: BIOLOGY, Mollusca, Bahia Cholla, Puerto Penasco, Sonora

NUMBER: 0637

Cholla Bay and Puerto Penasco, Sonora, Mexico.

AUTHOR: BURCH, B. L., and C. C. SKOGLUND.

YEAR: 1970.

SOURCE: Echo, 2: 37.

KEYWORDS: BIOLOGY, Mollusca, Bahia Cholla, Puerto Penasco, Sonora

NUMBER: 0638

Comments on *Cypraea isabella mexicana* Stearns.

AUTHOR: BURCH, J. Q. (Mrs.).

YEAR: 1959-1960.

SOURCE: Min. Conchol. Club South. Calif. No. 194: 20.

KEYWORDS: BIOLOGY, Mollusca, *Cypraea isabella mexicana*

NUMBER: 0639

Four new *Olivella* from Gulf of California.

AUTHOR: BURCH, J. Q., and G. B. CAMPBELL.

YEAR: 1963.

SOURCE: Nautilus, 76(4): 120-126.

KEYWORDS: BIOLOGY, Mollusca, *Olivella*

NUMBER: 0640

Catalogue of recent and fossil olives.

AUTHOR: BURCH, J. Q., and R. L. BURCH.
YEAR: 1960.
SOURCE: Min. Conchol. Club South. Calif. No. 196.
KEYWORDS: BIOLOGY, Mollusca, Olives, Fossil
NUMBER: 0641

A new *Capulus* from Gulf of California.
AUTHOR: BURCH, J. Q., and R. L. BURCH.
YEAR: 1961.
SOURCE: *Nautilus*, 75(1): 19-20.
KEYWORDS: BIOLOGY, Mollusca, *Capulus*
NUMBER: 0642

New species of *Oliva* from west Mexico.
AUTHOR: BURCH, J. Q., and R. L. BURCH.
YEAR: 1962.
SOURCE: *Nautilus*, 75(4): 165-166.
KEYWORDS: BIOLOGY, Mollusca, *Oliva*
NUMBER: 0643

Genus *Olivella* in eastern Pacific.
AUTHOR: BURCH, J. Q., and R. L. BURCH.
YEAR: 1963.
SOURCE: *Nautilus*, 77(1): 1-8.
KEYWORDS: BIOLOGY, Mollusca, *Olivella*
NUMBER: 0644

A new species of *Sinum* from the Gulf of California.
AUTHOR: BURCH, J. Q., and R. L. BURCH.
YEAR: 1964.
SOURCE: *Nautilus*, 77(4): 109-110.
KEYWORDS: BIOLOGY, Mollusca, *Sinum*
NUMBER: 0645

Comments on *Cypraea isabella-mexicana* Stearns.
AUTHOR: BURCH, R. L..
YEAR: 1959-1960.
SOURCE: Min. Conch. Club South. Calif , 194 (Dec.-Jan.): 20.
KEYWORDS: BIOLOGY, Mollusca, *Cypraea isabella mexicana*
NUMBER: 0646

A survey of the west American *Aligenas* with a description of a new species.
AUTHOR: BURCH, T..
YEAR: 1941.
SOURCE: *Nautilus*, 55(2): 48-51.
KEYWORDS: BIOLOGY, Mollusca, *Aligenas*
NUMBER: 0647

Dispersion of *Cerithium stercusmuscarum* on a tidal sandflat.
AUTHOR: BURCH, T. A., and B. L. BURCH.
YEAR: 1971.
SOURCE: *Echo*, 3: 18.
KEYWORDS: BIOLOGY, Mollusca, *Cerithium stercusmuscarum*
NUMBER: 0648

Butterflyfishes of the World: a monograph of the family
Chaetodontidae.
AUTHOR: BURGESS, W. E..
YEAR: 1978.
SOURCE: T.I.F. Publications, Neptune City, N.J., 832 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Chaetodontidae*, Butterflyfishes
NUMBER: 0649

Fishes of California and Western Mexico.
AUTHOR: BURGESS, W. E., and H. R. AXELROD.
YEAR: 1984.
SOURCE: Pacific Marine Fishes Book 8, T.F.H. Pub. Inc. Ltd., Neptune City, NJ.,
p. 1931-2198.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0650

A Collector's Guide to West Coast Chitons.
AUTHOR: BURGHARDT, G. E., and L. E. BURGHARDT.
YEAR: 1969.
SOURCE: Spec. Publ. No. 4, San Francisco Aquarium Society, Inc., San Francisco,
45 pp.
KEYWORDS: BIOLOGY, Mollusca, Chitons
NUMBER: 0651

Color patterns in *Neritina* .
AUTHOR: BURKE, J. P..
YEAR: 1965.
SOURCE: Biological Studies in the Gulf of California, Vol. II, (collected
student U. of Ariz. Marine Ecology Class) 7 pp.
KEYWORDS: BIOLOGY, Mollusca, *Neritina*
NUMBER: 0652

Revision of the fishes of the family *Liparidae*.
AUTHOR: BURKE, V..
YEAR: 1930.
SOURCE: Bull. U.S. Nat'l. Mus., No. 150, 204 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Liparidae*
NUMBER: 0653

Littoral *Penaeidae* chiefly from the Bingham Oceanographic Collection.
AUTHOR: BURKENROAD, M. D..
YEAR: 1934.

SOURCE: Bull. Bingham Oceanogr. Coll., 4(7): 1-109.
KEYWORDS: BIOLOGY, Crustacea, Penaeidae, Littoral
NUMBER: 0654

Templeton Crocker expedition. XII. Sergestidae (Crustacea Decapoda) from the Lower California region, with descriptions of two new species and some remarks on the organs of Pesta in Sergestes .

AUTHOR: BURKENROAD, M. D..

YEAR: 1937.

SOURCE: Zoologica, 22(25): 315-329.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Sergestes , Sergestidae

NUMBER: 0655

Penaeidae from the region of Lower California and Clarion Island, with descriptions of four new species.

AUTHOR: BURKENROAD, M. D..

YEAR: 1938.

SOURCE: Zoologica, 23(1): 55-91.

KEYWORDS: BIOLOGY, Crustacea, Penaeidae

NUMBER: 0656

Archidoris odhneri (MacFarland, 1966) comb. nov., with some comments on the species of the genus on the Pacific coast of North America.

AUTHOR: BURN, R..

YEAR: 1968.

SOURCE: Veliger, 11(2): 90-92.

KEYWORDS: BIOLOGY, Mollusca, Archidoris odhneri

NUMBER: 0657

A study of niche separation and convergent evolution in two species of sand dollars, Encope micropora and Encope grandis .

AUTHOR: BURNS, J..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV (collected student papers U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Echinodermata, Encope micropora , Encope grandis , Sand dollars, Evolution

NUMBER: 0658

Excretion by marine algae.

AUTHOR: BURRIS, J. E..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 98.

KEYWORDS: BIOLOGY, Algae, Excretion

NUMBER: 0659

Glycine and serine production in marine algae.

AUTHOR: BURRIS, J. E., and D. A. KIEFER.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 99.
KEYWORDS: BIOLOGY, Algae, Glycine, Serine
NUMBER: 0660

The fish-eating habits of *Pizonyx vivesi* (Menegaux).
AUTHOR: BURT, W. H..
YEAR: 1932.
SOURCE: J. Mammal., 13(4): 363-365.
KEYWORDS: BIOLOGY, Mammalia, Bat, *Pizonyx vivesi*
NUMBER: 0661

Behavioral studies of *Malacoctenus hubbsi* (clinidae).
AUTHOR: BUSCH, C..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers U. of Ariz. Marine Ecology Class), 15 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Malacoctenus hubbsi* , Clinidae
NUMBER: 0662

Foraging patterns of *Natica chemintzii* Pfeifer.
AUTHOR: BUSCHER, M..
YEAR: 1977.
SOURCE: Biological Studies in the Gulf of California, Vol. XII (collected student papers from U. of Ariz. Marine Ecology Class), 20 pp.
KEYWORDS: BIOLOGY, Mollusca, *Natica chemintzii*
NUMBER: 0663

Tubicolous annelids of the tribes Sabellides and Serpulides from the Pacific Ocean.
AUTHOR: BUSH, K. J..
YEAR: 1904.
SOURCE: Harriman Alaska Exped., N.Y., 12: 169-355.
KEYWORDS: BIOLOGY, Annelida, Sabellides, Serpulides
NUMBER: 0664

Estudio preliminar sobre contaminacion en la laguna de Bataoto.
AUTHOR: BUSH-MEDINA, R., y C. GARCIA-GARCIA, 1979.
YEAR: 1979.
SOURCE: In: IV Simposio sobre el medio ambiente del Golfo de California, Mazatlan, Sin., 9 al 13 de mayo de 1979. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 17, p. 242-247.
KEYWORDS: BIOLOGY, Contamination
NUMBER: 0665

Halichoeres aestuaricola , a replacement name for the tropical eastern Pacific labrid fish, *Iridio bimaculata* Wilson, with a

redescription based on new material.

AUTHOR: BUSSING, W. A..

YEAR: 1972.

SOURCE: Brenesia, 1: 3-9.

KEYWORDS: BIOLOGY, Osteichthyes, Labrid, Halichoeres aestuaricola ,
Iridio bimaculata

NUMBER: 0666

Distribucion, abundancia y diversidad de larvas de peces en la laguna
de Santa Rosa, Sonora.

AUTHOR: BUSTAMANTE-MONGE, A..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 59 pp.

KEYWORDS: BIOLOGY, Fish larvae, Laguna Santa Rosa, Sonora

NUMBER: 0667

Características fitoplanctónicas.

AUTHOR: BUSTILLOS, J. J..

YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 65-76.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 0668

Caracterización de tres zonas de manglar del Golfo de California
(México), de acuerdo a la composición específica, diversidad, densidad y
dominancia de las comunidades de diatomeas.

AUTHOR: BUSTILLOS, J. J..

YEAR: 1982.

SOURCE: Informe General de Labores 1981 del CIB, p. 143-156.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 0669

Estudio ecológico comparativo de las lagunas Enfermería y Balandra y el
canal de mareas Zacatecas, en la Bahía de La Paz, B.C.S., México. III.
Fitoplancton.

AUTHOR: BUSTILLOS, J., T. BRAND, y M. ESPINOSA.

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 24-30.

KEYWORDS: BIOLOGY, Phytoplankton, Bahía de La Paz, Laguna Enfermería, Laguna
Balandra,

Canal de Mareas Zacatecas

NUMBER: 0670

Caracterización de tres zonas de manglar del Golfo de California,
México, de acuerdo a la composición específica, diversidad, densidad y
dominancia de las comunidades de diatomeas.

AUTHOR: BUSTILLOS-GUZMAN, J. J..

YEAR: 1981.

SOURCE: Tesis, Inst. Politec. Nal. (CICIMAR), 43 pp.

KEYWORDS: BIOLOGY, Mangrove
NUMBER: 0671

Fitoplancion en tres ecosistemas de manglar de la Bahia de la Paz,
B.C.S. (Mexico) I. Diatomeas (Phytoplankton in three mangrove ecosystems
from the Bahia de La Paz, B.C.S., Mexico. I. Diatoms).

AUTHOR: BUSTILLOS-GUZMAN, J. J..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
13(3): 301-306.

KEYWORDS: BIOLOGY, Phytoplankton, Mangroves, Bahia La Paz
NUMBER: 0672

Ciclos reproductivos de tres especies de erizo del Golfo de
California.

AUTHOR: BUSTILLOS-GUZMAN, J., S. ALFARO-PASTOR, y E. OLIVARES-GONZALEZ.

YEAR: 1984.

SOURCE: CIBCASIO Resumenes, IX Reun., La Paz, B.C.S., mayo 17-19, 1984, p.
17-18.

KEYWORDS: BIOLOGY, Sea urchin, Echinodermata
NUMBER: 0673

Phytoplankton in three mangrove ecosystems from the Bahia de La Paz,
B.C.S., Mexico. II. Respiration and gross and net photosynthesis.

AUTHOR: BUSTILLOS-GUZMAN, J. J., and E. OLIVARES-GONZALEZ.

YEAR: 1985.

SOURCE: CIBCASIO Resumenes, IX Reun., La Paz, B.C.S., mayo 17-19, 1984, p. 79.

KEYWORDS: BIOLOGY, Phytoplankton, Mangroves, Bahia La Paz
NUMBER: 0674

Fitoplancton en tres ecosistemas de manglar de la Bahia de la Paz,
B.C.S. Mexico. II. Produccion primaria bruta, neta y respiracion
(Phytoplankton in three mangrove ecosystems from the Bahia de La Paz,
B.C.S., Mexico. II. Respiration and gross and net photosynthesis).

AUTHOR: BUSTILLOS-GUZMAN, J. J., y E. OLIVARES-GONZALEZ.

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
13(3): 307-312.

KEYWORDS: BIOLOGY, Phytoplankton, Mangroves, Bahia La Paz
NUMBER: 0675

Proteinas y carbohidratos de las fracciones nano (1.2 - 38
mu) y microparticulas (38 - 200 mu) en la region de las grandes islas, Golfo de
California.

AUTHOR: BUSTILLOS-GUZMAN, J., C. H. LECHUGA-DEVEZE, y D. LOPEZ-CORTES.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan,
Sinaloa, 26-28 de abril de 1990, p. 10.

KEYWORDS: BIOLOGY, Plankton, Chlorophyll, Central Gulf

NUMBER: 0676

Productividad organica primaria de una laguna costera en el canal de ballenas del Golfo de California. Verano de 1986.

AUTHOR: BUSTOS-SERRANO, H..

YEAR: 1991.

SOURCE: Tesis, Univ. Auton. Baja Calif., 47 pp.

KEYWORDS: BIOLOGY, Primary productivity, Canal de Ballenas

NUMBER: 0677

The nomeid genus *Cubiceps* (Pisces) with a description of a new species.

AUTHOR: BUTLER, J. L..

YEAR: 1979.

SOURCE: Bull Mar. Sci., 29(2): 326-241.

KEYWORDS: BIOLOGY, Osteichthyes, *Cubiceps*

NUMBER: 0678

Review of the deep-sea fish genus *Scopelengys* (Neoscopelidae) with a description of a new species, *Scopelengys clarkei*, from the Central Pacific.

AUTHOR: BUTTLER, J. L., and E. H. AHLSTROM.

YEAR: 1976.

SOURCE: Fish. Bull., 74(1): 142-150.

KEYWORDS: BIOLOGY, Osteichthyes, Neoscopelidae, *Scopelengys clarkei*

NUMBER: 0679

West American Cypraeidae.

AUTHOR: BUTTON, F. L..

YEAR: 1902.

SOURCE: J. Conchol., 10(8): 254-258.

KEYWORDS: BIOLOGY, Mollusca, Cypraeidae

NUMBER: 0680

An analysis of the feeding behavior of *Acanthina angelica* I. Oldroyd on *Tetraclita squamosa* (Bruguiere) and on *Chthamalus fissus* Darwin.

AUTHOR: BYRN, J. C..

YEAR: 1978.

SOURCE: Biological Studies in the Gulf of California, Vol. XIII (collect student papers U. of Ariz. Marine Ecology Class), 15 pp.

KEYWORDS: BIOLOGY, Crustacea, Mollusca, *Acanthina angelica*, *Tetraclita squamosa*, *Chthamalus fissus*

NUMBER: 0681

Comparacion fitoplanctonica de la Bahia de Mazatlan y Estero de Urias, Sin., Mexico, 1981.

AUTHOR: CABALLASI-FLORES, P..

YEAR: 1985.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 50 pp.
KEYWORDS: BIOLOGY, Phytoplankton, Bahia Mazatlan, Estero Urias, Sinaloa
NUMBER: 0682

Estudio de la coleccion de trematodos colectados por Howard A. Winter en peces del Oceano Pacifico de Mexico y de los Estados Unidos de Norte America.

AUTHOR: CABALLERO y C., E., y G. CABALLERO-R..

YEAR: 1970.

SOURCE: Rev. Biol. Trop., 18(1-2): 139-147.

KEYWORDS: BIOLOGY, Trematoda

NUMBER: 0683

Ichthyotrema vogelsangi n.g., n.sp. (Trematoda: Digenea) en peces marinos de aguas mexicanas.

AUTHOR: CABALLERO y C., E., y M. BRAVO-HOLLIS.

YEAR: 1952.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 23: 155-165.

KEYWORDS: BIOLOGY, Trematoda, *Ichthyotrema vogelsangi*, Digenea

NUMBER: 0684

Trematodos de peces marinos de aguas mexicanas del Oceano Pacifico.

VIII. Descripcion de tres nuevos generos de trematodos monogeneos.

AUTHOR: CABALLERO y C., E., y M. BRAVO-HOLLIS.

YEAR: 1955.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 26: 89-115.

KEYWORDS: BIOLOGY, Trematoda

NUMBER: 0685

Trematodos de peces de aguas mexicanas del Pacifico. XVII. Dos nuevos generos de Monogenoidea Bychowsky, 1937.

AUTHOR: CABALLERO y C., E., y M. BRAVO-HOLLIS.

YEAR: 1959.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 30(1-2): 167-181.

KEYWORDS: BIOLOGY, Trematoda, Monogenoidea

NUMBER: 0686

Reconocimiento de la comunidad zooplanctonica en la ensenada de La Paz, B.C.S..

AUTHOR: CABALLERO, B., M. A. FERNANDEZ, F. GERALDO, J. GODOY, C. del C. JUAREZ,

W. SOTO, y C. TOVAR.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 64.

KEYWORDS: BIOLOGY, Zooplankton, Chaetognatha, *Sagitta euneritios*, *Sagitta decipiens*, Ensenada de La Paz

NUMBER: 0687

Trematodos de peces de aguas mexicanas del Pacifico. XX. Tres especies de Monogenoidea Bychowsky, 1937.

AUTHOR: CABALLERO, E., y M. BRAVO-HOLLIS.

YEAR: 1961.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 32(1-2): 201-217.

KEYWORDS: BIOLOGY, Trematoda, Monogenoidae

NUMBER: 0688

Trematodos de peces de aguas mexicanas del Pacifico. XXII. Algunos monogenoideos de la costa sonorenses del Golfo de California.

AUTHOR: CABALLERO, E., y M. BRAVO-HOLLIS.

YEAR: 1962.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 33(1-2): 57-77.

KEYWORDS: BIOLOGY, Trematoda, Sonora

NUMBER: 0689

Fotosintesis, respiracion y crecimiento in situ de *Gigartina pectinata*

(Dawson) en Bahía de Los Angeles.

AUTHOR: CABELLO-PASINI, A..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif., 42 pp.

KEYWORDS: BIOLOGY, Algae, *Gigartina pectinata*, Baja California Sur, Bahía de

Los Angeles

NUMBER: 0690

Informe sobre el programa de la biología del camarón. II. Migración.

10º Informe del contrato de estudio EI-68-115 entre el Instituto de Biología.

AUTHOR: CABRERA, J..

YEAR: 1970.

SOURCE: Univ. Nal. Auton. Mexico, y la Secretaría de Recursos Hidráulicos, Mexico, D.F.

KEYWORDS: BIOLOGY, Shrimp, Migration

NUMBER: 0691

Informe sobre los programas de biología del camarón en los planes piloto Escuinapa y Yavaros.

AUTHOR: CABRERA, J..

YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contratados en los Planes Piloto Escuinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 384-409.

KEYWORDS: BIOLOGY, Shrimp, Escuinapa, Yavaros

NUMBER: 0692

Characters of taxonomic value of the postlarvae of the shrimp

Penaeus (Farfantepenaeus) brevirostris Kingsley (Decapoda Natantia)
of the Gulf of California, Mexico.
AUTHOR: CABRERA-JIMENEZ, J. A..
YEAR: 1983.
SOURCE: *Crustaceana*, 44(3): 292-300.
KEYWORDS: BIOLOGY, Shrimp, Crustacea, Decapoda, Natantia, *Penaeus*
(*Farfantepenaeus*) *brevirostris* , Postlarvae
NUMBER: 0693

New compounds and activities from *Laurencia* species.
AUTHOR: CACCAMESE, S., and K. L. RINEHART, Jr..
YEAR: 1978.
SOURCE: In: Kaul, P. N., and C. J. Sindermann (Eds.) *Drugs and Food from
the Sea Myth or Reality?* Univ. Oklahoma Press, Norman, Okla., p. 187-197.
KEYWORDS: BIOLOGY, Natural Products, Algae, *Laurencia*
NUMBER: 0694

Variaciones estacionales del indice gonadico y muscular de
Argopecten circularis (Sowerby, 1835) en la Ensenada de La Paz,
B.C.S., Mexico.
AUTHOR: CACERES-MARTINEZ, C., C. A. RUIZ-VERDUGO, y M. C. RODRIGUEZ-
JARAMILLO.
YEAR: 1990.
SOURCE: *Invest. Marinas, CICIMAR*, 5(1): 1-6.
KEYWORDS: BIOLOGY, Mollusca, *Argopecten circularis* , Bahia de La Paz, Clam
NUMBER: 0695

Calliobothrium evani sp. n. (Tetraphyllidae: Onchobothriidae)
from the Gulf of California, with a redescription of the hooks of *C.*
lintoni and a proposal for onchobothriid hook terminology.
AUTHOR: CAIRA, J. N..
YEAR: 1985.
SOURCE: *Proc. Helminth. Soc. Wash.*, 52(2): 166-174.
KEYWORDS: BIOLOGY, Osteichthyes, Platyhelminthes, *Calliobothrium evani* ,
Tetraphyllidae, Onchobothriidae, *Calliobothrium lintoni*
NUMBER: 0696

Redescription of *Janaria mirabilis* , a calcified hydroid form the
eastern Pacific.
AUTHOR: CAIRNS, S. D., and J. L. BARNARD.
YEAR: 1984.
SOURCE: *Bull. South. Calif. Acad. Sci.*, 83(1): 1-11.
KEYWORDS: BIOLOGY, Hydroid, Hydractiniidae, *Janaria mirabilis*
NUMBER: 0697

Variacion del cociente fotosintetico en funcion de la irradiancia.
AUTHOR: CAJAL-MEDRANO, R., R. MILLAN-NUNEZ, y H. BUSTOS-SERRANO.
YEAR: 1989.
SOURCE: In: *Resumenes. IV Reunion Nacional, Sociedad mexicana de*

planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 0698

Contribucion al conocimiento de la fauna ictiologica de la Bahia de Cholla, Sonora, Mexico.
AUTHOR: CALDERAS-M., C..
YEAR: 1970.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 86 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Bahia Cholla, Sonora
NUMBER: 0699

Ecologia bentonica comparativa de las bahias de Guaymas y Guasimas, Sonora.
AUTHOR: CALDERON-AGUILERA, L. E..
YEAR: 1986.
SOURCE: Informe final proyecto "Efecto del petroleo sobre algunas especies marinas de importancia comercial del Golfo de California". CICTUS. p. 79-81.
KEYWORDS: BIOLOGY, Benthic communities, Sonora, Bahia Guaymas, Bahia Guasimas
NUMBER: 0700

Efecto de algunos factores fisicos sobre la inmigracion de postlarvas de *Penaeus* en el Estero Agua Dulce del sistema lagunar Huizache-Caimanero, Sinaloa.
AUTHOR: CALDERON-PEREZ, J. A..
YEAR: 1977.
SOURCE: Tesis titulo, Univ. Nal. Auto. Mexico, 127 pp.
KEYWORDS: BIOLOGY, Shrimp, Postlarvae, Migration, Estero Agua Dulce, Sinaloa, Laguna Huizache-Caimanero
NUMBER: 0701

Antennular flagella : A useful character for distinguishing subgenera among postlarval shrimp of the genus *Penaeus* (Decapoda) from the Gulf of California.
AUTHOR: CALDERON-PEREZ, J. A., E. MACIAS-REGALADO, F. A. ABREU-GROBOIS, and S. RENDON-RODRIGUEZ.
YEAR: 1989.
SOURCE: J. Crust. Biol., 9(3): 482-491.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Penaeus* , Antennular flagella , Postlarvae
NUMBER: 0702

Variacion temporal de la distribucion y abundancia de *Trachyuipenaeus pacificus* (Crustacea; Decapoda, penaeidae) y algunos aspectos de su reproduccion, en la plataforma continental del sur de

Sinaloa.

AUTHOR: CALDERON-PEREZ, J. A., E. MACIAS-REGALADO, y S. RENDON-RODRIGUEZ.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 19.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Trachyuipenaeus pacificus*, Sinaloa
NUMBER: 0703

Antennular flagella - a useful character for distinguishing subgenera among postlarval shrimp of the genus *Penaeus* (Decapoda) from the Gulf of California.

AUTHOR: CALDERON-PEREZ, J. A., E. MACIAS-REGALADO, F. A. ABREU-GROBOIS, and S.

RENDON-RODRIGUEZ.

YEAR: 1989.

SOURCE: *J. Crustacean Biol.*, 9(3): 482-491.

KEYWORDS: BIOLOGY, *Penaeus*, Decapoda, Antennular flagella, Postlarvae, Shrimp

NUMBER: 0704

Carapace length-body weight relationship and size and sex ratio of the northeastern Pacific green sea turtle *Chelonia mydas* Carrinegra .

AUTHOR: CALDWELL, D. K..

YEAR: 1962.

SOURCE: *Los Ang. Co. Mus., Contr. Sci.*, No. 62, 10 pp.

KEYWORDS: BIOLOGY, Reptilia, Turtles, *Chelonia mydas* carrinegra
NUMBER: 0705

Sea turtles in Baja California waters (with special reference to those of the Gulf of California), and the description of a new subspecies of northeastern Pacific green turtle.

AUTHOR: CALDWELL, D. K..

YEAR: 1962.

SOURCE: *Los Ang. Co. Mus. Nat. Hist., Contr. Sci.*, No. 61, 31 pp.

KEYWORDS: BIOLOGY, Reptilia, Turtles

NUMBER: 0706

(Review of) The green turtle and man, by James J. Parsons.

AUTHOR: CALDWELL, D. K..

YEAR: 1963.

SOURCE: *Copeia*, 1963(4): 710-712.

KEYWORDS: BIOLOGY, Reptilia, Turtles

NUMBER: 0707

Second record of the loggerhead sea turtle, *Caretta caretta* gigas , from the Gulf of California.

AUTHOR: CALDWELL, D. K..

YEAR: 1963.

SOURCE: Copeia, 1963(3): 568-569.
KEYWORDS: BIOLOGY, Reptilia, Caretta caretta gigas , Turtles
NUMBER: 0708

The sea turtle fishery of Baja California, Mexico.
AUTHOR: CALDWELL, D. K..
YEAR: 1963.
SOURCE: Calif. Fish Game, 49(3): 140-151.
KEYWORDS: BIOLOGY, Reptilia, Turtles
NUMBER: 0709

The black "steer" of the Gulf of California.
AUTHOR: CALDWELL, D. K., and M. C. CALDWELL.
YEAR: 1962.
SOURCE: Los Ang. Co. Mus. Sci. & Hist., Qtrly., 1(1): 14-17.
KEYWORDS: BIOLOGY, Reptilia, Turtles
NUMBER: 0710

Pygmy Sperm whale *Kogia breviceps* (de Blainville, 1838): Dwarf Sperm Whale, *Kogia simus* Owen, 1866.
AUTHOR: CALDWELL, D. K., and M.C. CALDWELL.
YEAR: 1989.
SOURCE: In: Ridgway, S. H. and R. Harrison (Eds.) Handbook of Marine Mammals, Vol. 4, River Dolphins and the larger toothed whales., Academic Press, New York., p. 235-260.
KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm whales, *Kogia simus*
NUMBER: 0711

Factors in the ability of the northeastern Pacific green turtle to orient toward the sea from the land, a possible coordinate in long-range navigation.
AUTHOR: CALDWELL, M. C., and D. K. CALDWELL.
YEAR: 1962.
SOURCE: Los Ang. Co. Mus., Contr. Sci., No. 60, 27 pp.
KEYWORDS: BIOLOGY, Reptilia, Turtles
NUMBER: 0712

Field studies on the intertidal distribution of *Palythoa ignota* .
AUTHOR: CALDWELL, M. E..
YEAR: 1974.
SOURCE: Biological Studies in the Gulf of California, Vol. X (collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.
KEYWORDS: BIOLOGY, Cnidaria, *Palythoa ignota* , Intertidal
NUMBER: 0713

Adaptations to temperature stress by *Eriphia squamata* .
AUTHOR: CAMMEN, L. M..
YEAR: 1972.
SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected

student papers from U. of Ariz. Marine Ecology Class), 5 pp.
KEYWORDS: BIOLOGY, Crustacea, Eriphia squamata
NUMBER: 0714

Range extension of *Anatina cyprinus* (Wood, 1828).
AUTHOR: CAMPBELL, G. B..
YEAR: 1961.
SOURCE: *Veliger*, 4(2): 115.
KEYWORDS: BIOLOGY, Mollusca, *Anatina cyprinus*
NUMBER: 0715

Four new Panamic gastropods.
AUTHOR: CAMPBELL, G. B..
YEAR: 1961.
SOURCE: *Veliger*, 4(1): 25-28.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 0716

Colubrariidae (Gastropoda) of tropical west America, with a new species.
AUTHOR: CAMPBELL, G. B..
YEAR: 1961.
SOURCE: *Nautilus*, 74(4): 136-142.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Colubrariidae*
NUMBER: 0717

Range extension for *Terebra ornata* Gray, 1834.
AUTHOR: CAMPBELL, G. B..
YEAR: 1961.
SOURCE: *Veliger*, 3(4): 112.
KEYWORDS: BIOLOGY, Mollusca, *Terebra ornata*
NUMBER: 0718

A new deep water *Anadara* from the Gulf of California.
AUTHOR: CAMPBELL, G. B..
YEAR: 1962.
SOURCE: *Veliger*, 4(3): 152-154.
KEYWORDS: BIOLOGY, Mollusca, *Anadara*
NUMBER: 0719

A new marine research station at Guaymas, Mexico.
AUTHOR: CAMPBELL, G. B..
YEAR: 1963.
SOURCE: *Veliger*, 5(3): 122. (Sea of Cortez Marine Research Center)
KEYWORDS: BIOLOGY, Sonora, Guaymas
NUMBER: 0720

Rediscovery of *Terebra formosa* Deshayes, 1857.
AUTHOR: CAMPBELL, G. B..

YEAR: 1963.
SOURCE: Veliger, 5(3): 101-103.
KEYWORDS: BIOLOGY, Mollusca, Terebra formosa
NUMBER: 0721

New terebrid species from the eastern Pacific (Mollusca Gastropoda).
AUTHOR: CAMPBELL, G. B..
YEAR: 1964.
SOURCE: Veliger, 6(3): 132-138.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Terebrid
NUMBER: 0722

Tumidotheres , a new genus for Pinnotheres margarita Smith, 1869, and Pinnotheres maculatus Say, 1818 (Brachyura: Pinnotheridae).
AUTHOR: CAMPOS, E.
YEAR: 1989.
SOURCE: J. Crustacean Biol., 9(4): 672-679.
KEYWORDS: BIOLOGY, Crustacea, Brachyura, Pinnotheridae, Pinnotheres margarita , Pinnotheres maculatus
NUMBER: 0723

Calyptraeotheres , a new genus of Pinnotheridae for the limpet crab Fabia granti Glassell, 1933 (Crustacea, Brachyura).
AUTHOR: CAMPOS, E..
YEAR: 1990.
SOURCE: Proc. Biol. Soc. Wash., 103(2): 364-371.
KEYWORDS: BIOLOGY, Crustacea, Limpet, Calyptraeotheres , Pinnotheridae, Fabia granti
NUMBER: 0724

Sexualidad en una colonia intermareal de Ostrea angelica en el alto Golfo de California.
AUTHOR: CAMPOS, E., S. TERUI, A. ROSA-de-CAMPOS, y J. RAMIREZ-ACOSTA.
YEAR: 1990.
SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 43.
KEYWORDS: BIOLOGY, Mollusca, Ostrea angelica , Northern Gulf
NUMBER: 0725

Records and new host of pea crabs (Decapoda: Pinnotheridae) for Baja California, Mexico.
AUTHOR: CAMPOS-GONZALEZ, E..
YEAR: 1986.
SOURCE: Veliger, 29(2): 238-239.
KEYWORDS: BIOLOGY, Crustacea, Pea Crab, Decapoda, Pinnotheridae
NUMBER: 0726

New molluscan hosts for two shrimps and two crabs on the coast of Baja California, with some remarks on distribution.

AUTHOR: CAMPOS-GONZALEZ, E..

YEAR: 1988.

SOURCE: Veliger, 30(4): 384-386.

KEYWORDS: BIOLOGY, Mollusca, *Astraea undosa* , *Hinnites giganteus* , Crustacea, *Betaeus harfordi* , *Pinnotheres margarita*

NUMBER: 0727

La presencia de *Probopyrus pandalicola* (Packard, 1879) (Isopoda epicaridea, Bopyridae) en el Golfo de California, con algunas observaciones sobre la relacion huesped-parasito.

AUTHOR: CAMPOS-GONZALEZ, E., y A. R. MURILLO-PERALTA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 119.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Probopyrus pandalicola* , Parasites

NUMBER: 0728

Epicarideos de Baja California: distribucion y notas ecologicas de *Probopyrus pandalicola* (Packard, 1879) en el Pacifico oriental.

AUTHOR: CAMPOS-GONZALEZ, E., y A. ROSA de CAMPOS.

YEAR: 1989.

SOURCE: Rev. Biol. Trop., 37(1): 29-36.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Isopoda, *Probopyrus pandalicola*

NUMBER: 0729

Morfologia y distribucion de dos cangrejos chicharo del Golfo de California (Crustacea: Pinnotheridae).

AUTHOR: CAMPOS-GONZALEZ, E., y J. R. CAMPOY-FAVELA.

YEAR: 1987.

SOURCE: Rev. Biol. Trop., 35(2): 221-225.

KEYWORDS: BIOLOGY, Crustacea, Pinnotheridae

NUMBER: 0730

Fases posplanctonicas de *Petrolisthes armatus* (Gibbes) (Decapoda, Porcellanidae) comensales con la lapa *Crucibulum (Crucibulum) spinosum* (Sowerby) (Gastropoda, Caliptraeidae) en el Alto Golfo de California, Mexico.

AUTHOR: CAMPOS-GONZALEZ, E., y L. J. MACIAS-CHAVEZ.

YEAR: 1987.

SOURCE: Rev. Biol. Trop., 35(2): 241-244.

KEYWORDS: BIOLOGY, Crustacea, *Petrolisthes armatus* , Porcellanidae, *Crucibulum (Crucibulum) spinosum* , Gastropoda, Caliptraeidae

NUMBER: 0731

Observaciones ecologicas de las comunidades bentonicas de tres sistemas costeros de Sonora, con enfasis en moluscos y crustaceos.

AUTHOR: CAMPOY-FAVELA, J. R., y L. E. CALDERON-AGUILERA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 4-5.

KEYWORDS: BIOLOGY, Mollusca, Crustacea, Bahia Guasimas, Estero Los Algodones Bahia Lobos, Sonora, Benthic communities

NUMBER: 0732

Variabilidad temporal de productividad primaria en Bahia de los Angeles, B. C., verano 1986.

AUTHOR: CANINO-HERRERA, R., G. GAXIOLA-CASTRO, y J. A. SEGOVIA-ZAVALA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 419.

KEYWORDS: BIOLOGY, Primary production, Bahia Los Angeles, Baja California Sur

NUMBER: 0733

Variabilidad de productividad primaria, seston y clorofila en Bahia de Los Angeles, B. C., verano, 1986.

AUTHOR: CANINO-HERRERA, S. R..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 53 pp.

KEYWORDS: BIOLOGY, Primary productivity, Chlorophyl, Baja California, Bahia de Los Angeles

NUMBER: 0734

On hermit crab behavior.

AUTHOR: CANON, D..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 7 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, Hermit

NUMBER: 0735

Ecologia litoral del Golfo de California.

AUTHOR: CANTU, P. C., J. A. DE LEON, A. LEIJA, S. I. SALAZAR, y D. P. SANCHEZ.

YEAR: 1986.

SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 16.

KEYWORDS: BIOLOGY, Ecology, Littoral

NUMBER: 0736

Habitos alimenticios de pierna (*Caulolatilus princeps*) en la bahia de La Paz, B. C. S., un analisis preliminar.

AUTHOR: CARAVEO-PATINO, J., J. ELOURDY-GARAY.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Food for *Caulolatilus princeps* , Bahia de La Paz, Baja

California Sur
NUMBER: 0737

Estacion piloto para la determinacion de biomonitores en Puerto
Libertad, Sonora.

AUTHOR: CARBAJAL, J. L., G. HERNANDEZ, J. GONZALEZ, y M. BAHENA.
YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 168.

KEYWORDS: BIOLOGY, Ecology, Puerto Libertad, Sonora
NUMBER: 0738

Contribucion al conocimiento de la biologia de los peneidos del
noroeste de Mexico.

AUTHOR: CARDENAS-F., M..
YEAR: 1950.

SOURCE: Tesis, Inst. Politec. Nac., 76 pp.

KEYWORDS: BIOLOGY, Shrimp
NUMBER: 0739

Ciclo evolutivo de tres peneidos del noroeste de Mexico.

AUTHOR: CARDENAS-F., M..
YEAR: 1951.

SOURCE: Rev. Soc. Mex. Hist. Nat., 12(1-4): 229-258.

KEYWORDS: BIOLOGY, Shrimp
NUMBER: 0740

Daily patterns in the activities of swordfish, *Xiphias gladius* ,
observed by acoustic telemetry.

AUTHOR: CAREY, F. G., and B. H. ROBINSON.
YEAR: 1981.

SOURCE: Fishery Bull., 79(2): 277-292.

KEYWORDS: BIOLOGY, Osteichthyes, Swordfish, *Xiphias gladius*
NUMBER: 0741

Actiniaria from the Gulf of California.

AUTHOR: CARLGREN, O..
YEAR: 1940.

SOURCE: Zoologica, 25(12): 211-219.

KEYWORDS: BIOLOGY, Cnidaria, Actiniaria
NUMBER: 0742

The actinian fauna of the Gulf of California.

AUTHOR: CARLGREN, O..
YEAR: 1951.

SOURCE: Proc. U.S. Nat'l. Mus., 101(3282): 415-449.

KEYWORDS: BIOLOGY, Cnidaria, Actiniaria
NUMBER: 0743

The ecology of the Gulf of California.

AUTHOR: CARLOCK, D..

YEAR: 1969.

SOURCE: Moss Landing Mar. Lab. Newsl., 1(2): 9-12.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 0744

A report of student collections by the Marine Ecology class (Biology 242).

AUTHOR: CARLSON, J. S. (Ed.).

YEAR: 1969.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.

KEYWORDS: BIOLOGY, Collections

NUMBER: 0745

Productivity, plankton, benthic flora and invertebrates.

AUTHOR: CARLSON, J. S., and D. A. THOMSON.

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 92-94.

KEYWORDS: BIOLOGY, Productivity, Plankton, Algae, Invertebrates

NUMBER: 0746

Salinity tolerance of the tidepool goby, *Garmannia chiquita*, in the northern Gulf of California.

AUTHOR: CARNEY, J..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Garmannia chiquita*, Gobies, Tidepool

NUMBER: 0747

Catalogue of the Collection of Mazatlan Shells (including Bryozoa, by G. Busk, and Brachiopoda) in the British Museum: collected by F. Reigen, described by P. P. Carpenter. (see next reference)

YEAR: (1855-) 1857.

SOURCE: Oberlin Press, Warrington, England, 552 pp.

KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Bryozoa, Brachiopoda

NUMBER: 0748

Catalogue of the Reigen Collection of Mazatlan Mollusca in the British Museum. (Differs from the preceding only in the title-page and preface.)

AUTHOR: CARPENTER, P. P..

YEAR: 1855-1857.

SOURCE: Oberlin Press, Warrington, England, 552 pp.
KEYWORDS: BIOLOGY, Mollusca, Bryozoa, Brachiopoda, Mazatlan, Sinaloa
NUMBER: 0749

List of four hundred and forty species of shells from Mazatlan.
AUTHOR: CARPENTER, P. P..
YEAR: 1855.
SOURCE: Rep. 24th Meeting, Trans. Brit. Assoc. Adv. Sci. (for 1854):
107-108.
KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Sinaloa
NUMBER: 0750

Descriptions of (supposed) new species and varieties of shells, from
the California and West Mexican coasts, principally in the collection of
H. Cuming, Esq.
AUTHOR: CARPENTER, P. P..
YEAR: 1855.
SOURCE: Proc. Zool. Soc. Lond., Pt. 23: 228-235.
KEYWORDS: BIOLOGY, Mollusca, Cuming
NUMBER: 0751

Notes on the species of Hipponyx inhabiting the American coasts,
with descriptions of new species.
AUTHOR: CARPENTER, P. P..
YEAR: 1856.
SOURCE: Proc. Zool. Soc. Lond., Pt. 24: 3-5.
KEYWORDS: BIOLOGY, Mollusca, Hipponyx
NUMBER: 0752

Report on the present state of our knowledge with regard to the
Mollusca of the west coast of North America.
AUTHOR: CARPENTER, P. P..
YEAR: 1857.
SOURCE: Brit. Assoc. Adv. Sci., Rep. for 1856, Pt. 4: 159-368.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 0753

First steps towards a monograph of the Caecidae, a family of
rostriferous Gastropoda.
AUTHOR: CARPENTER, P. P..
YEAR: 1858.
SOURCE: Proc. Zool. Soc. Lond., Part 26: 413-443.
KEYWORDS: BIOLOGY, Mollusca, Caecidae, Gastropoda
NUMBER: 0754

Lectures on the shells of the Gulf of California.
AUTHOR: CARPENTER, P. P..
YEAR: 1860.
SOURCE: In: Annual Report of the Regents of the Smithsonian Institution

for 1859, p. 195-219.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0755

Catalogue of the Reigen collection of Mazatlan mollusca, presented to the State Cabinet...being the first duplicate of the collection presented to the British Museum.

AUTHOR: CARPENTER, P. P..

YEAR: 1860.

SOURCE: Ann. Rep. (Regents Univ. State of New York) on the condition of the State Cabinet Nat. Hist... 13(for 1859) (App. D): 21-36 (State Senate Doc. 89).

KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Sinaloa

NUMBER: 0756

Notice of shells collected by Mr. J. Xantus at Cape St. Lucas.

AUTHOR: CARPENTER, P. P..

YEAR: 1860.

SOURCE: Proc. Acad. Nat. Sci. Phila., for 1859, 11(Dec.): 331-332.

KEYWORDS: BIOLOGY, Mollusca, Cabo San Lucas, Baja California Sur

NUMBER: 0757

Review of Prof. C. B. Adams' "Catalogue of the Shells of Panama," from the type specimens.

AUTHOR: CARPENTER, P. P..

YEAR: 1863.

SOURCE: Proc. Zool. Soc. Lond. , Pt. 31: 339-369. Reprinted in Smithson. Misc. Coll., No. 252, 1872, p. 173-205.

KEYWORDS: BIOLOGY, Mollusca, Catalog

NUMBER: 0758

Diagnoses of new forms of mollusks collected at Cape St. Lucas by Mr. J. Xantus.

AUTHOR: CARPENTER, P. P..

YEAR: 1864.

SOURCE: Ann. Mag. Nat. Hist., 3d Ser., 13: 311-315; (15-36): 474-479; 14(37-52): 45-49. Reprinted in Smithson. Misc. Coll., No. 252, 1872, p. 207-221.

KEYWORDS: BIOLOGY, Mollusca, Cabo San Lucas, Baja California Sur

NUMBER: 0759

Supplementary report on the present state of our knowledge with regard to the Mollusca of the west coast of North America.

AUTHOR: CARPENTER, P. P..

YEAR: 1864.

SOURCE: Rep. Brit. Assoc. Adv. Sci. 1863, 33: 517-686. Reprinted in Smithson. Misc. Coll., No. 252, 1872, p. 1-172.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0760

Diagnoses of new species and a new genus of mollusks, from the Reigen Mazatlan Collection; with an account of additional specimens presented to the British Museum.

AUTHOR: CARPENTER, P. P..

YEAR: 1865.

SOURCE: Proc. Zool. Soc. Lond., Pt. 33: 268-273. Reprinted in Smithson. Misc. Coll., No. 252, 1872, p. 253-261.

KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Sinaloa

NUMBER: 0761

Diagnoses of new species of mollusks, from the west tropical region of North America, principally collected by the Rev. J. Rowell of San Francisco.

AUTHOR: CARPENTER, P. P..

YEAR: 1865.

SOURCE: Proc. Zool. Soc. Lond., Pt. 33: 278-282. Reprinted in Smithson. Misc. Coll., No. 252, 1872, p. 269-275.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0762

Diagnoses des mollusques nouveaux provenant de Californie et faisant partie du Musée de l'Institution Smithsonianne.

AUTHOR: CARPENTER, P. P..

YEAR: 1865.

SOURCE: J. Conchylol., ser. 3, 5 (also 13): 129-149.

Reprinted in Smithson. Misc. Coll. No. 252, 1872, p. 295-317.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0763

Diagnoses of new forms of Mollusca collected by Col. E. Jewett on the western tropical shores of North America.

AUTHOR: CARPENTER, P. P..

YEAR: 1865.

SOURCE: Ann. Mag. Nat. Hist., 3d Ser., 15: 399-400. Reprinted in Smithson. Misc. Coll., No. 252, 1872, p. 291-294.

KEYWORDS: BIOLOGY, Mollusca, Jewett, Col. E.

NUMBER: 0764

The mollusks of western North America.

AUTHOR: CARPENTER, P. P..

YEAR: 1872.

SOURCE: Smithson. Misc. Coll., No. 252, 446 pp. Also appears in Smithson. Misc. Coll., 10, Art. I, 446 pp., 1873.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0765

Handbook of Turtles: the Turtles of the United States, Canada, and Baja California.

AUTHOR: CARR, A. F..
YEAR: 1952.
SOURCE: Comstock Publ., Ithaca, N.Y., 542 pp.
KEYWORDS: BIOLOGY, Reptilia, Turtles
NUMBER: 0766

Apparent hibernation by the Atlantic loggerhead turtle *Caretta caretta* off Cape Canaveral, Florida.

AUTHOR: CARR, A., L. OGREN, and C. McVEA.
YEAR: 1980.
SOURCE: Biol. Conserv., 19(1): 7-14.
KEYWORDS: BIOLOGY, Reptilia, Turtles, Black turtle
NUMBER: 0767

Los recursos marinos de Mexico y su aprovechamiento. Ponencia, comentarios y discusion correspondientes a la Primera Mesa Redonda sobre Problemas de la Industria Pesquera, Mexico, 11-15 noviembre 1963)

AUTHOR: CARRANZA, J..
YEAR: 1963.
SOURCE: Instituto Mexicano de Recursos Naturales Renovables, Contr. No. 4, 69 pp.
KEYWORDS: BIOLOGY, Marine resources
NUMBER: 0768

Estudio de la fauna ictiologica y depredadores del camaron en las lagunas y esteros de los planes piloto Escuinapa, Sin., y Yavaros, Son.

AUTHOR: CARRANZA, J..
YEAR: 1970.
SOURCE: Informe final sobre la primera etapa del estudio. Univ. Nal. Auton. Mexico, Inst. Biol., 28 pp.
KEYWORDS: BIOLOGY, Shrimp, Laguna Escuinapa, Sinaloa, Yavaros, Sonora
NUMBER: 0769

Ictiofauna de la Laguna de Agiabampo, Sonora-Sinaloa, Mexico.

AUTHOR: CARRANZA, J., y J. LOZANO.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 54.
KEYWORDS: BIOLOGY, Osteichthyes, Laguna Agiabampo, Sonora, Sinaloa
NUMBER: 0770

Informe sobre la evolucion del medio ambiente en el Embalse de Etchoropo entre los meses de abril y noviembre de 1970. Plan Piloto Yavaros, S.R.H.

AUTHOR: CARRANZA-FRASER, J..
YEAR: 1970.
SOURCE: Inst. Biol., Univ. Nal. Auton. Mexico, 20 pp.
KEYWORDS: BIOLOGY, Evolution, Embalse de Etchorope, Yavaros, Sonora

NUMBER: 0771

A bibliography of American gobies.

AUTHOR: CARRINGTON, M. H..

YEAR: 1965.

SOURCE: U.S. Fish & Wildl. Serv., Bur. Comm. Fish., Ichthyol. Lab., 203 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, Bibliography

NUMBER: 0772

Aplidiasphingosine, an antimicrobial and antitumor terpenoid from an
Aplidium sp. (Marine Tunicate).

AUTHOR: CARTER, G. T., and K. L. RINEHART, Jr..

YEAR: 1978.

SOURCE: J. Am. Chem. Soc., 100(23): 7441-7442.

KEYWORDS: BIOLOGY, Natural products, Tunicata, Urochordates, Aplidium

NUMBER: 0773

Acarnidines, novel antiviral and antimicrobial compounds from the
sponge Acarnus erithacus (de Laubenfels).

AUTHOR: CARTER, G. T., and K. L. RINEHART, Jr..

YEAR: 1978.

SOURCE: J. Am. Chem. Soc., 100(13): 4302-4304.

KEYWORDS: BIOLOGY, Natural products, Porifera, Acarnus erithacus

NUMBER: 0774

The systematics and distribution of the Lophiid anglerfishes: I. A
revision of the genus Lophiodes with the description of two new
species.

AUTHOR: CARUSO, J. H..

YEAR: 1981.

SOURCE: Copeia, 1981(3): 522-549.

KEYWORDS: BIOLOGY, Osteichthyes, Anglerfishes, Lophiodes

NUMBER: 0775

Aportes para una discusion sobre la fauna litoral anfiamericana: El
caso de los camarones carideos (Crustacea; Decapoda).

AUTHOR: CARVACHO, A..

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C.,
Mexico, 7-12 diciembre 1980, p. 120.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Shrimp

NUMBER: 0776

Los procelanidos del Pacifico Americano: Un analisis biogeografico
(Crustacea: Decapoda).

AUTHOR: CARVACHO, A..

YEAR: 1980.

SOURCE: An. Centro. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico,
7(2): 249-258.

KEYWORDS: BIOLOGY, Crabs, Crustacea, Decapoda, Porcelain
NUMBER: 0777

Estudios bioecologicos en invertebrados litorales de aguas protegidas y semiprotegidas.

AUTHOR: CARVACHO, A..

YEAR: 1981.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, p. 39-42.

KEYWORDS: BIOLOGY, Invertebrates

NUMBER: 0778

Asellota del Golfo de California con descripcion de dos nuevos generos y dos nuevas especies (Crustacea, Isopoda).

AUTHOR: CARVACHO, A..

YEAR: 1983.

SOURCE: Cah. Biol. Mar., 24(3): 281-295.

KEYWORDS: BIOLOGY, Crustacea, Isopoda

NUMBER: 0779

Les crevettes carides du Golfe de Californie IV. *Alpheus confusus* n. sp.

AUTHOR: CARVACHO, A..

YEAR: 1989.

SOURCE: Crustaceana, 56(1): 58-62.

KEYWORDS: BIOLOGY, Crustacea, *Alpheus confusus*

NUMBER: 0780

Cancer johngarthi, n. sp. and *Cancer porteri* (Bell) (Crustacea: Decapoda): Comparisons and hypothesis.

AUTHOR: CARVACHO, A..

YEAR: 1989.

SOURCE: Proc. Biol. Soc. Wash., 102(3): 613-619.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Cancer johngarthi*, *Cancer porteri*, Crabs

NUMBER: 0781

Laguna Percebu, alto Golfo de California: diagnostico ecologico y bases que justifican su proteccion.

AUTHOR: CARVACHO, A., A. ESCOFET, y C. LEON.

YEAR: 1984.

SOURCE: In: Resumenes III Simposium de Biologia Marina, La Paz, B.C.S., 24-26 octubre 1984, p. 54-55.

KEYWORDS: BIOLOGY, Ecology, Laguna Percebu, Baja California

NUMBER: 0782

Ecologia litoral en Bahia Concepcion (Golfo de California): Resultados preliminares.

AUTHOR: CARVACHO, A., H. ALVAREZ, y R. RIOS.

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 118.

KEYWORDS: BIOLOGY, Ecology, Bahia Concepcion, Baja California Sur

NUMBER: 0783

Sterna antillarum browni en el Golfo de California: obervaciones sobre una colonia reproductora en una zona vulnerable al impacto turistico.

AUTHOR: CARVACHO, A., R. RIOS, C. LEON, y A. ESCOFET.

YEAR: 1989.

SOURCE: Southwest Nat., 34(1): 124-130.

KEYWORDS: BIOLOGY, Aves, Sterna antillarum browni

NUMBER: 0784

Aislamiento geografico y especiacion en el mar: el caso de los crustaceos anfiamericanos.

AUTHOR: CARVACHO, A., y R. RIOS.

YEAR: 1981.

SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica. Acapulco, Guerrero, Mexico, 15-19 de noviembre 1981, p. 22.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 0785

Investigaciones carcinologicas en el Golfo de California.

AUTHOR: CARVACHO, A., y R. RIOS.

YEAR: 1986.

SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 0786

Ecologia de crustaceos.

AUTHOR: CARVACHO-BRAVO, A..

YEAR: 1982.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja California, p. 187-190.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 0787

Los camarones carideos del Golfo de California. II. Catalogo, claves de identificacion y discusion biogeografica.

AUTHOR: CARVACHO-BRAVO, A., y R. RIOS.

YEAR: 1982.

SOURCE: An. Inst. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico, 9(1): 279-293.

KEYWORDS: BIOLOGY, Shrimp, Catalog, Biogeography

NUMBER: 0788

Crecimiento de *Ophistonema libertate* y *Ophistonema medirastre* .

AUTHOR: CARVAJAL-MEZA, H., R. RODRIGUEZ-DOMINGUEZ, y G. RODRIGUEZ-DOMINGUEZ.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 22.

KEYWORDS: BIOLOGY, Osteichthyes, *Ophistonema libertate* , *Ophistonema medirastre*

NUMBER: 0789

Contribucion a la osteologia de la marsopa del Golfo de California, o vaquita, *Phocoena sinus* Norris & McFarland, 1958.

AUTHOR: CARVALLO-R., G..

YEAR: 1986.

SOURCE: In: Resúmenes, XI reunion internacional sobre mamíferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus* , Porpoise, Golfo de Santa Clara,

Sonora

NUMBER: 0790

Estado actual de las investigaciones sobre cocodrilos mexicanos.

AUTHOR: CASAS-ANDREU, G., y M. GUZMAN-ARROYO.

YEAR: 1970.

SOURCE: Inst. Nac. Invest. Biol. Pesqueras, Sec. Industria y Comercio. Bol. 3, 50 pp.

KEYWORDS: BIOLOGY, Reptilia, Crocodiles

NUMBER: 0791

Avanc para la industrializacion de los alginatos en Mexico.

AUTHOR: CASAS-VALDEZ, M. M..

YEAR: 1982.

SOURCE: Serie Tecnica, Centro Interdisciplinario de Cienc. Mar. - IPN, No. 1, 19 pp.

KEYWORDS: BIOLOGY, Algae

NUMBER: 0792

Cuantificacion y caracterizacion parcial de alginatos de algunas especies de algas feofitas de las costas de Mexico.

AUTHOR: CASAS-VALDEZ, M..

YEAR: 1985.

SOURCE: Invest. Marinas, CICIMAR, 2(1): 46-58.

KEYWORDS: BIOLOGY, Algae

NUMBER: 0793

The reptiles: ecology.

AUTHOR: CASE, T. J..

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) *Island Biogeography in the Sea of Cortez*. Univ. Calif. Press, p. 159-209.

KEYWORDS: BIOLOGY, Reptilia, Ecology

NUMBER: 0794

Island biogeography in the Sea of Cortez.

AUTHOR: CASE, T. J., and CODY, M. L. (Eds.).

YEAR: 1983.

SOURCE: Univ. Calif. Press, Berkeley, Calif. 508 pp.

KEYWORDS: BIOLOGY, Biogeography, Islands

NUMBER: 0795

Synthesis: pattern and process in island biogeography.

AUTHOR: CASE, T. J., and M. L. CODY.

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) *Island Biogeography in the Sea of Cortez*. Univ. Calif. Press, p. 307-341.

KEYWORDS: BIOLOGY, Ecology, Biogeography, Islands

NUMBER: 0796

An ecological study of the interstitial micrometazoa on a sandy beach: Puerto Penasco, Sonora, Mexico.

AUTHOR: CASH, L. C., Jr..

YEAR: 1966.

SOURCE: *Biological Studies in the Gulf of California*, Vol. IV, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 20 pp.

KEYWORDS: BIOLOGY, Metazoa, Puerto Penasco, Sonora

NUMBER: 0797

Acclimation as a factor affecting the upper thermal death points in the brittle stars *Ophiocoma alexandri* and *Ophioderma panamensis*.

AUTHOR: CASIERE, R..

YEAR: 1967.

SOURCE: *Biological Studies in the Gulf of California*, Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 11

pp.

KEYWORDS: BIOLOGY, Echinodermata, Brittle stars, *Ophiocoma alexandri*, *Ophioderma panamensis*

NUMBER: 0798

Contribucion al conocimiento de los asteridos de Mexico. I. La existencia de *Linckia guildingii* Gray en la costa Pacifica.

AUTHOR: CASO, M. E.,

YEAR: 1941.

SOURCE: *An. Inst. Biol. Univ. Nal. Auton. Mexico*, 12(1): 155-160.

KEYWORDS: BIOLOGY, Echinodermata, Asteroidea, *Linckia guildingii*

NUMBER: 0799

Contribucion al conocimiento de los asteridos de Mexico.

AUTHOR: CASO, M. E..

YEAR: 1943.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 136 pp.

KEYWORDS: BIOLOGY, Echinodermata, Asteroidea

NUMBER: 0800

Estudios sobre asteridos de Mexico, algunas especies interesantes de asteridos litorales.

AUTHOR: CASO, M. E..

YEAR: 1944.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 15: 237-259.

KEYWORDS: BIOLOGY, Echinodermata, Asteroidea

NUMBER: 0801

Contribucion al conocimiento de los equinoideos de Mexico. I.

Distribucion y morfologia de *Mellita quinquiesperforata* (Leske),

M. lata Clark y *M. longifissa* Michelin.

AUTHOR: CASO, M. E..

YEAR: 1946.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 17(1): 247-259.

KEYWORDS: BIOLOGY, Echinodermata, *Mellita quinquiesperforata* , *Mellita lata* , *Mellita longifissa*

NUMBER: 0802

Descripcion de una nueva especie del genero *Moiraster* de Santa Rosalia, Golfo de California.

AUTHOR: CASO, M. E..

YEAR: 1947.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 18(1): 225-231.

KEYWORDS: BIOLOGY, Echinodermata, *Moiraster*

NUMBER: 0803

Contribucion al conocimiento de los equinoideos de Mexico. II. Algunas especies de equinoideos litorales.

AUTHOR: CASO, M. E..

YEAR: 1948.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 19(1): 183-231.

KEYWORDS: BIOLOGY, Echinodermata, Littoral

NUMBER: 0804

Contribucion al conocimiento de los holoturoideos de Mexico. III.

Algunas especies de holoturoideos litorales de la costa Pacifica mexicana.

AUTHOR: CASO, M. E..

YEAR: 1957.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 28(1-2): 309-338.

KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea, Littoral

NUMBER: 0805

Los equinodermos de Mexico.

AUTHOR: CASO, M. E..

YEAR: 1961.

SOURCE: Disertacion, Univ. Nal. Auton. Mexico, 388 pp.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 0806

Contribucion al estudio de los holoturoideos de Mexico. La familia Psolidae. Descripcion de una nueva especie del genero Psolus conchae sp. nov.

AUTHOR: CASO, M. E..

YEAR: 1968.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 39, Ser. Cienc. del Mar y Limnol.(1): 1-20.

KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea, Psolus conchae , Psolidae

NUMBER: 0807

Contribucion al estudio de los equinoideos de Mexico, morfologia de Tripneustes depressus Agassiz y estudio comparativo entre T.

ventricosus y T. depressus .

AUTHOR: CASO, M. E..

YEAR: 1974.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 1(1): 25-40.

KEYWORDS: BIOLOGY, Echinodermata, Tripneustes depressus , Tripneustes ventricosus

NUMBER: 0808

Contribucion al estudio de los Asterozoa de Mexico. La familia Mithrodiidae. Descripcion de una nueva especie del genero Mithrodia .

Mithrodia enriquecasoi sp. nov.

AUTHOR: CASO, M. E..

YEAR: 1975.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 2(1): 1-28.

KEYWORDS: BIOLOGY, Echinodermata, Asterozoa , Mithrodia enriquecasoi ,

Mithrodiidae

NUMBER: 0809

El estado actual del estudio de los equinodermos de Mexico.

AUTHOR: CASO, M. E..

YEAR: 1976.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 3(1): 1-56.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 0810

Equinoideos del Pacifico de Mexico. Parte primera. Ordenes Cidaroidea y Aulodonta. Parte segunda. Ordenes Stiridonta y Camarodonta.

AUTHOR: CASO, M. E..

YEAR: 1978.

SOURCE: Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mex., Publ. Esp. 1: 1-244.

KEYWORDS: BIOLOGY, Echinodermata, Cidaroidea, Aulodonta, Stiridonta, Camarodonta
NUMBER: 0811

Ciencia y tecnica de los equinodermos en relacion con el hombre.
Primera parte. Aspectos cientificos.

AUTHOR: CASO, M. E..

YEAR: 1978.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 5(1): 255-286.

KEYWORDS: BIOLOGY, Echinodermata
NUMBER: 0812

Los Equinodermos de la Bahia de Mazatlan, Sin.

AUTHOR: CASO, M. E..

YEAR: 1979.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 6(1): 197-367.

KEYWORDS: BIOLOGY, Echinodermata, Bahia de Mazatlan, Sinaloa
NUMBER: 0813

Los Equinoideos del Pacifico de Mexico. Parte tercera. Orden Clypeasteroidea.

AUTHOR: CASO, M. E..

YEAR: 1981.

SOURCE: Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mex., Publ. Esp. 4: 1-252 (1980).

KEYWORDS: BIOLOGY, Echinodermata, Clypeasteroidea
NUMBER: 0814

Especies del genero Amphichondrius de la costa del Pacifico americano. Descripcion de una nueva especie del genero Amphichondrius, Amphichondrius unamexici sp. nov. (Echinodermata).

AUTHOR: CASO, M. E..

YEAR: 1983.

SOURCE: An. Inst. Ciencia. del Mar Limnol. Univ. Nal. Auton. Mexico, 10(1): 209-230.

KEYWORDS: BIOLOGY, Echinodermata, Amphichondrius unamexici
NUMBER: 0815

Los equinoideos del Pacifico de Mexico. Parte cuarta - ordenes Cassiduloida y Spatangoida.

AUTHOR: CASO, M. E..

YEAR: 1983.

SOURCE: Inst. Cienc. del Mar Limnol., Univ. Nal. Auton. Mexico., Publ. Esp. 4: 1-200.

KEYWORDS: BIOLOGY, Echinodermata, Cassiduloidea, Spatangoida

NUMBER: 0816

Descripcion de un genero nuevo y una especie nueva de Holoturoideo - Parathyonacta gen. nov. y Parathyonacta bonifaznunoii sp. nov. - colectada en la campana oceanografica SIPCO III a bordo del B/O "El Puma."

AUTHOR: CASO, M. E..

YEAR: 1984.

SOURCE: An. Inst. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico, 11(1): 181-210.

KEYWORDS: BIOLOGY, Holothurian, Parathyonacta bonifaznunoii

NUMBER: 0817

Descripcion de una nueva especie de ofiuroideo de la Bahia de Mazatlan, Sin. Ophioderma sodipallaresi sp. nov. y comparacion con Ophioderma variegatum Lutken (Description of a new specie of ophiuroidea of the Mazatlan Bay, Sin., Mexico Ophioderma sodipallaresi sp. nov. and comparation with Ophioderma variegatum Lutken).

AUTHOR: CASO, M. E..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 223-248.

KEYWORDS: BIOLOGY, Echinodermata, Ophiuroidea, Ophioderma sodipallaresi

NUMBER: 0818

Los equinodermos del Golfo de California colectados en las campanas SIPCO I-II-III a bordo del B/O "El Puma" (The echinoderms from the Gulf of California collected on SIPCO I-II-III cruises on board O/V "El Puma").

AUTHOR: CASO, M. E..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(1): 91-184.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 0819

El mangle: posible modelo biologico para desalar agua de mar?

AUTHOR: CASTELLANOS-CERVANTES, T..

YEAR: 1979.

SOURCE: Bol. CIB No. 9, p. 4-6.

KEYWORDS: BIOLOGY, Mangrove

NUMBER: 0820

Distribucion y abundancia estacional de eufasidos adultos del Golfo de California (Sur de Isla Tiburon, Son., hasta Punta Arena, B. C. Sur),

verano de 1977-primavera 1978.

AUTHOR: CASTILLEJOS, O. G., y R. M. GUTIERREZ.

YEAR: 1983.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 145 pp.

KEYWORDS: BIOLOGY, Euphausiids, Central Gulf

NUMBER: 0821

Sinopsis de algas verdes (Chlorophyta) de la peninsula de Baja California, Mexico.

AUTHOR: CASTILLO-ALVAREZ, J. A..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 151 pp.

KEYWORDS: BIOLOGY, Algae, Cholorophyta, Baja California, Baja California Sur

NUMBER: 0822

Analisis preliminar de la dinamica poblacional y reproduccion de habitos alimenticios del cazon bironche, *Rhizoprionodon longurio*, (Elasmobranchii; Carcharhinidae), del sur de Sinaloa.

AUTHOR: CASTILLO-GENIZ, J. L., y J. M. LOPEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 24.

KEYWORDS: BIOLOGY, Chondrichthyes, Carcharhinidae, *Rhizoprionodon longurio*

, Southern Gulf

NUMBER: 0823

Taxonomia y anatomia comparada de las ostras en las costas de Mexico (Taxonomy and comparative anatomy of the oysters of the mexican coasts).

AUTHOR: CASTILLO-RODRIGUEZ, Z. G., y A. GARCIA-CUBAS.

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 249-314.

KEYWORDS: BIOLOGY, Mollusca, Oysters

NUMBER: 0824

The Sharks of North American Waters.

AUTHOR: CASTRO, J. I..

YEAR: 1983.

SOURCE: Texas A. & M. Univ. Press, College Station, Tex., 180 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Sharks

NUMBER: 0825

The shrimps (Crustacea Decapoda Natantia) of the Sonoran coast of the Gulf of California.

AUTHOR: CASTRO, P..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 33 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Shrimp, Sonora
NUMBER: 0826

Los grunones, curiosas criaturas del mar.
AUTHOR: CASTRO, T., y M. YOSHIDA.
YEAR: 1974.
SOURCE: Ciencias Marinas, 1(2): 92-95.
KEYWORDS: BIOLOGY, Osteichthyes, Grunion
NUMBER: 0827

Posible impacto sobre la fauna del Pacifico oriental tropical, con especial referencia al Golfo de California, por la apertura de un nuevo canal.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: (1979).
SOURCE: In: Memorias del 1er. Simposio sobre Biologia Marina, 6, 7 y 8 de diciembre 1978, La Paz, B.C.S. Univ. Auton. Baja California, Area de Ciencias del Mar, p. 111-128.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0828

Peces sierra, rayas, mantas y especies afines de Mexico.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1965.
SOURCE: An. Inst. Nal. Invest. Biol.-Pesq., 1: 171-256.
KEYWORDS: BIOLOGY, Chondrichthyes, Rays, Osteichthyes, Sierra
NUMBER: 0829

Programa de marcado de tiburones en el Pacifico mexicano (de Mazatlan, Sinaloa, al sur de San Blas, Nayarit).
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1965.
SOURCE: Inst. Nal. de Invest. Biol.-Pesq., Direccion General de Pesca e Industrias Conexas, 21 pp.
KEYWORDS: BIOLOGY, Chondrichthyes
NUMBER: 0830

Contribucion al estudio de los tiburones de Mexico.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1967.
SOURCE: Tesis, Inst. Politec. Nal., 256 pp.
KEYWORDS: BIOLOGY, Chondrichthyes
NUMBER: 0831

Efecto de la temperatura y precipitacion pluvial sobre la produccion camaronera.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1976.
SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones,

INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 74-88.
KEYWORDS: BIOLOGY, Shrimp, Temperature, Precipitation
NUMBER: 0832

Catalogo sistematico de los peces marinos que penetran a las aguas continentales de Mexico con aspectos zoogeograficos y ecologicos.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1978.
SOURCE: Direccion General del Inst. Nal. de Pesca, Ser. Cient., No. 19, 298 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Zoogeography, Ecology
NUMBER: 0833

Especies de la Familia Scyliorhinidae (Elasmobranchii, Galeoidea), de la costa occidental de Mexico, con especial referencia a *Cephalurus cephalus* (Gilbert).
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1981.
SOURCE: An. Esc. Nac. Cienc. Biol., Mex., 24: 71-93.
KEYWORDS: BIOLOGY, Chondrichthyes, Galeoidea, *Cephalurus cephalus*
NUMBER: 0834

Aspectos zoogeograficos de la ictiofauna del Golfo de California.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1982.
SOURCE: Dissertacion, Inst. Politec. Nal., 83 pp.
KEYWORDS: BIOLOGY, Ichthyofauna
NUMBER: 0835

Aspectos zoogeograficos de los elasmobranquios mexicanos.
AUTHOR: CASTRO-AGUIRRE, J. L..
YEAR: 1983.
SOURCE: An. Esc. Nac. Cienc. Biol., Mex., 27: 77-94.
KEYWORDS: BIOLOGY, Chondrichthyes
NUMBER: 0836

Contribucion al conocimiento de los peces del Golfo de California.
AUTHOR: CASTRO-AGUIRRE, J. L., J. ARVIZU-MARTINEZ, y J. PAEZ-BARRERA.
YEAR: 1970.
SOURCE: Rev. Soc. Mex. Hist. Nat., 31: 107-181.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0837

Aspectos ecologicos del plancton de la Bahia de La Paz, B.C.S., II: analisis de variables multiples.
AUTHOR: CASTRO-AGUIRRE, J. L., M. SIGNORET, y H. SANTOYO.
YEAR: 1984.
SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif. Sur, p. 164-184.

KEYWORDS: BIOLOGY, Plankton, Bahia de La Paz
NUMBER: 0838

Una nueva especie de *Lonchopisthus* (Pisces: Perciformes: Opisthognathidae) del Golfo de California, Mexico.
AUTHOR: CASTRO-AGUIRRE, J. L., y C. VILLAVICENCIO-GARAYZAR.
YEAR: 1988.
SOURCE: An. Escuela Nal. Cienc. Biol., 32(1-4): 109-115.
KEYWORDS: BIOLOGY, Osteichthyes, Perciformes, Opisthognathidae, *Lonchopisthus*
NUMBER: 0839

Nuevos registros de peces marinos en la costa del Pacifico mexicano.
AUTHOR: CASTRO-AGUIRRE, J. L., y F. de LACHICA-BONILLA.
YEAR: 1973.
SOURCE: Rev. Soc. Mex. Hist. Nat., 34: 147-181.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0840

Una nueva especie de *Peristedion* (Osteichthyes: Scorpaeniformes: Peristediidae) de la bahia de La Paz, Baja California Sur, Mexico.
AUTHOR: CASTRO-AGUIRRE, J. L., y F. GARCIA-DOMINGUEZ.
YEAR: 1984.
SOURCE: An. Esc. Nac. Cienc. Biol., Mex., 28: 29-38.
KEYWORDS: BIOLOGY, Osteichthyes, *Peristedion*, Osteichthyes, Scorpaeniformes, Peristediidae, Bahia de La Paz
NUMBER: 0841

Cynoscion nannus, una nueva especie de la Familia Sciaenidae, de la costa occidental de Mexico.
AUTHOR: CASTRO-AGUIRRE, J. L., y J. ARVIZU-M..
YEAR: 1976.
SOURCE: Rev. Soc. Mex. Hist. Nat., 37: 323-329.
KEYWORDS: BIOLOGY, Osteichthyes, Sciaenidae, *Cynoscion nannus*
NUMBER: 0842

Una nueva especie de *Cynoscion*, del Pacifico de Mexico (Pisces: Sciaenidae: Otholitinae).
AUTHOR: CASTRO-AGUIRRE, J. L., y J. ARVIZU-MARTINEZ.
YEAR: 1976.
SOURCE: Rev. Soc. Mex. Hist. Nat., 37: 323-329.
KEYWORDS: BIOLOGY, Osteichthyes, *Cynoscion*, Sciaenidae, Otholitinae
NUMBER: 0843

Consideraciones sobre la ictiofauna de origen artico-boreal del Golfo de California.
AUTHOR: CASTRO-AGUIRRE, J. L., y J. ARVIZU-MARTINEZ.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de

julio de 1987, Ensenada, Baja California, Mexico, p. 100.

KEYWORDS: BIOLOGY, Ichthofauna, Boreal species

NUMBER: 0844

Sobre un caso de bicefalia funcional en *Rhinoptera steindachneri* Evermann and Jenkins (Chondrichthys, Elasmobranchii, Batoidei), capturado en la costa occidental de Baja California, Mexico.

AUTHOR: CASTRO-AGUIRRE, J. L., y J. R. TORRES-VILLEGAS.

YEAR: 1979.

SOURCE: Ciencias Marinas, 6(1/2): 27-41.

KEYWORDS: BIOLOGY, Chondrichthyes, *Rhinoptera steindachneri*, Batoidei

NUMBER: 0845

Sobre la presencia de *Dibranchius nudivomer* (Garman) (Pisc., Ogcocephalidae) en el Pacifico de Mexico, con observaciones sobre su biologia y morfologia.

AUTHOR: CASTRO-AGUIRRE, J. L., y M. E. MONCAYO-L..

YEAR: 1976.

SOURCE: Rev. Soc. Mex. Hist. Nat., 37: 307-321.

KEYWORDS: BIOLOGY, Osteichthyes, Ogcocephalidae, *Dibranchius nudivomer*

NUMBER: 0846

Aspectos ecologicos de la ictiofauna de la Ensenada y Bahia de La Paz, Baja California Sur, Mexico.

AUTHOR: CASTRO-AGUIRRE, J. L., y P. SANCHEZ-R..

YEAR: 1984.

SOURCE: In: Resumenes III Simposium de Biologia Marina, La Paz, B.C.S., 24-26 octubre 1984, p. 46-47.

KEYWORDS: BIOLOGY, Ichthofauna, Ensenada de La Paz, Bahia de La Paz

NUMBER: 0847

Concentracion de metales en el alga *Gracilaria lemaneiformes* (Gracilariaceae, Rhodophyta) de la laguna La Cruz, Sonora.

AUTHOR: CASTRO-LONGORIA R., A. GOMEZ-ALVAREZ, y S. VILLALOBOS-PENA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 12.

KEYWORDS: BIOLOGY, Algae, Pollution, Metals, *Gracilaria lemaneiformes*, Rhodophyta, Laguna La Cruz, Sonora

NUMBER: 0848

La ictiofauna del sistema Bahia-estero El Sargento, Sonora.

AUTHOR: CASTRO-LONGORIA R., J. M. GRIJALVA-CHON, y J. F. SANCHEZ-OSUNA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 27.

KEYWORDS: BIOLOGY, Ichthofauna, Estero Sargento, Sonora

NUMBER: 0849

Remarks on a variation in *Cypraea annettae* Dall, 1909.
AUTHOR: CATE, C. N..
YEAR: 1961.
SOURCE: *Veliger*, 4(2): 112-114.
KEYWORDS: BIOLOGY, Mollusca, *Cypraea annettae*
NUMBER: 0850

Remarks on a variation in *Cypraea annettae* .
AUTHOR: CATE, C. N..
YEAR: 1961.
SOURCE: *Bull. Am. Malacol. Un.*, 28(Ann. Rep. for 1961): 34.
KEYWORDS: BIOLOGY, Mollusca, *Cypraea annettae*
NUMBER: 0851

The eastern Pacific cowries.
AUTHOR: CATE, C. N..
YEAR: 1969.
SOURCE: *Veliger*, 12(1): 103-119.
KEYWORDS: BIOLOGY, Mollusca, Cowries
NUMBER: 0852

A revision of the eastern Pacific Ovulidae.
AUTHOR: CATE, C. N..
YEAR: 1969.
SOURCE: *Veliger*, 12(1): 95-102.
KEYWORDS: BIOLOGY, Mollusca, Ovulidae
NUMBER: 0853

A systematic revision of the recent cypraeid family Ovulidae (Mollusca: Gastropoda).
AUTHOR: CATE, C. N..
YEAR: 1973.
SOURCE: *Veliger*, 15(Supp.): 1-116.
KEYWORDS: BIOLOGY, Mollusca, Ovulidae
NUMBER: 0854

A review of the Eratoidae (Mollusca: Gastropoda).
AUTHOR: CATE, C. N..
YEAR: 1977.
SOURCE: *Veliger*, 19(3): 341-366.
KEYWORDS: BIOLOGY, Mollusca, Eratoidae
NUMBER: 0855

The radulae of nine species of Mitridae.
AUTHOR: CATE, J. M..
YEAR: 1967.
SOURCE: *Veliger*, 10(2): 192-195.
KEYWORDS: BIOLOGY, Mollusca, Mitridae
NUMBER: 0856

Parasitic copepoda from mexican coastal fishes.
AUTHOR: CAUSEY, D..
YEAR: 1960.
SOURCE: Bull. Mar. Sci., 10(3): 323-337.
KEYWORDS: BIOLOGY, Osteichthyes, Crustacea, Copepoda
NUMBER: 0857

Symbiotic chemoautotrophic bacteria in marine invertebrates from sulphide-rich habitats.
AUTHOR: CAVANAUGH, C. M..
YEAR: 1983.
SOURCE: Nature, 302: 58-61.
KEYWORDS: BIOLOGY, Bacteria, Invertebrates, Hydrothermal activity
NUMBER: 0858

Prokaryotic cells in the hydrothermal vent tube worm *Riftia pachyptila* Jones: possible chemoautotrophic symbionts.
AUTHOR: CAVANAUGH, C. M., S. L. GARDINER, M. L. JONES, H. W. JANNASCH, and J. B. WATERBURY.
YEAR: 1981.
SOURCE: Science, 213: 340-342.
KEYWORDS: BIOLOGY, Tube worms, *Riftia pachyptila* , Hydrothermal activity, Prokaryotic cells
NUMBER: 0859

Symbiosis of chemoautotrophic bacteria and marine invertebrates from hydrothermal vents and reducing sediments.
AUTHOR: CAVANAUGH, C. M..
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 373-388.
KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, Invertebrates
NUMBER: 0860

Prokaryotic cells in the hydrothermal vent tubeworm, *Riftia pachyptila* Jones: possible chemoautotrophic symbionts.
AUTHOR: CAVANAUGH, C. M., S. L. GARDINER, M. L. JONES, H. W. JANNASCH, and J. B. WATERBURY.
YEAR: 1981.
SOURCE: Science, 213(4505): 340-342.
KEYWORDS: BIOLOGY, Tubeworm, *Riftia pachyptila* , Hydrothermal activity.
NUMBER: 0861

A review of the Mexican tiger beetles of the genus *Cicindela* (Coleoptera, Cicindelidae).
AUTHOR: CAZIER, M. A..
YEAR: 1954.
SOURCE: Bull. Am. Mus. Nat. Hist., 103(3): 227-310.

KEYWORDS: BIOLOGY, Insecta, Coleoptera, Cicindela , Cicindelidae, Mexican tiger beetles
NUMBER: 0862

Quaternary paleoenvironment determination of the eastern edge of the Gulf of California from the study of the microfaunas.

AUTHOR: CELIS, S., and V. MALPICA-CRUZ.

YEAR: 1982.

SOURCE: INQUA, 11(2): 33.

KEYWORDS: BIOLOGY, Paleoenvironment, Quaternary

NUMBER: 0863

Experimental spat collection and early growth of pen shell, *Pinna rugosa* (Pelecypoda: Pinnidae) from the Gulf of California.

AUTHOR: CENDEJAS, J. M., M. G. CARVALLO, and L. M. JUAREZ.

YEAR: 1985.

SOURCE: Aquaculture, 48(3): 331-336.

KEYWORDS: BIOLOGY, Mollusca, Pen shell, Pelecypoda, Pinnidae, *Pinna rugosa*

NUMBER: 0864

Estudio de la influencia de pesticidas sobre las aguas estuarias de la Bahía de Lobos, Son.

AUTHOR: CENTRO de INVESTIGACIONES CIENTIFICAS y TECNOLOGICAS, UNIVERSIDAD de SONORA.

YEAR: 1973.

SOURCE: Informe final segunda etapa, 69 pp.

KEYWORDS: BIOLOGY, Pesticides, Bahía de Lobos, Sonora

NUMBER: 0865

List of type specimens of Terebridae in the British Museum (Natural History).

AUTHOR: CERNOHORSKY, W. O..

YEAR: 1969.

SOURCE: Veliger, 11(3): 210-222.

KEYWORDS: BIOLOGY, Mollusca, Terebridae

NUMBER: 0866

Estero del Soldado: un tesoro ecologico. (Estero del Soldado: an ecological treasure).

AUTHOR: CERVANTES, M., L. T. FINDLEY, K. H. HOLTSCHMIT, F. A. MANRIQUE, C. R.

PANTOJA, P. PRIETO, A. ROBLES, G. SOBEM, and O. VIDAL.

YEAR: 1990.

SOURCE: CEDO News, 3(1): 6-7, 8-9 (In Spanish and English).

KEYWORDS: BIOLOGY, Estero Soldado, Guaymas, Sonora

NUMBER: 0867

Ecological aspects of an integrated development program (I.D.P.) for the nature reserve on Isabel Island, Nayarit, Mexico.
AUTHOR: CERVANTES-A., M., A. PATINO-T., and E. MADONADO-R..
YEAR: 1987.
SOURCE: Pac. Seabird Group Bull., 14(1): 24 (Abstract).
KEYWORDS: BIOLOGY, Aves, Isla Isabel, Nayarit
NUMBER: 0868

Red-footed booby (*Sula sula*) in Isla Isabela, Nayarit, Mexico.
AUTHOR: CERVANTES-CALDERON, P..
YEAR: 1985.
SOURCE: Pac. Seabird Group Bull., 12(1): 22 (Abstract).
KEYWORDS: BIOLOGY, Aves, Booby (red-footed), *Sula sula* , Isla Isabela
NUMBER: 0869

Nota acerca del metabolismo de una laguna hiperhalina de Baja California Sur.
AUTHOR: CERVANTES-DUARTE, R., y H. SANTOYO.
YEAR: 1986.
SOURCE: Invest. Marinas, CICIMAR, 3(1): 133-139.
KEYWORDS: BIOLOGY, Bahía de La Paz, Baja California Sur, Hypersaline lagoon
NUMBER: 0870

Sur la taxonomie des soleides du Nouveau-Monde.
AUTHOR: CHABANAUD, P..
YEAR: 1930.
SOURCE: Bull. Mus. Hist. Nat. Paris (Ser 2), 2(2): 260-268.
KEYWORDS: BIOLOGY, Osteichthyes, *Baeostoma mazatlanum*
NUMBER: 0871

Contribution a la morphologie de Teleosteens appartenant a diverses familles de l'ordre des Blennoidea, description d'une espece et d'un genre inedits.
AUTHOR: CHABANAUD, P..
YEAR: 1942.
SOURCE: Bull. Soc. Zool. Fr., 67: 111-120.
KEYWORDS: BIOLOGY, Osteichthyes, Blennoidea, Blenny
NUMBER: 0872

Description d'un nouveau Blannude originaire du Golfe de Californie.
AUTHOR: CHABANAUD, P..
YEAR: 1943.
SOURCE: Bull. Mus. Hist. Nat., Paris, 15(6): 392-398.
KEYWORDS: BIOLOGY, Osteichthyes, Blennoidea, Blenny
NUMBER: 0873

Notes on *Panope globosa* .
AUTHOR: CHACE, E. M..

YEAR: 1957.

SOURCE: Am. Malacol. Un., Pac. Div., Ann. Rep. 1957: 25.

KEYWORDS: BIOLOGY, Mollusca, Panope globosa

NUMBER: 0874

A new mollusk from San Felipe, Baja California.

AUTHOR: CHACE, E. P..

YEAR: 1958.

SOURCE: Trans. San Diego Soc. Nat. Hist., 12(20): 333-334.

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California

NUMBER: 0875

Conchological reminiscences. (Recollections of Emery P. Chace and Elsie M. Chace with the help of our notebooks.)

AUTHOR: CHACE, E. P., and E. M. H. CHACE.

YEAR: 1967.

SOURCE: San Diego Soc. Nat. Hist., 38 pp.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0876

Shrimps of the Pasiphaeid genus *Leptochela* with description of three new species (Crustacea: Decapoda: Caridea).

AUTHOR: CHACE, F. A..

YEAR: 1976.

SOURCE: Smithson. Contr. Zool., 222: 1-51.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Caridea, *Leptochela*

NUMBER: 0877

The Templeton Crocker Expedition. VII. Caridean decapod Crustacea from the Gulf of California and the west coast of Lower California.

AUTHOR: CHACE, F. A., Jr..

YEAR: 1937.

SOURCE: Zoologica, 22(8): 109-138.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 0878

The grass shrimps of the genus *Hippolyte* from the west coast of North America.

AUTHOR: CHACE, F. A., Jr..

YEAR: 1951.

SOURCE: J. Wash. Acad. Sci., 41(1): 35-39.

KEYWORDS: BIOLOGY, Crustacea, *Hippolyte*

NUMBER: 0879

The oceanic crabs of the genera *Planes* and *Pachygrapsus* .

AUTHOR: CHACE, F. A., Jr..

YEAR: 1951.

SOURCE: Proc. U.S. Nat'l. Mus., 101(3272): 65-103.

KEYWORDS: BIOLOGY, Crustacea, Crab, *Planes* , *Pachygrapsus*

NUMBER: 0880

Expedition of the California Academy of Sciences to the Gulf of California in 1921. New and little known pseudoscorpions, principally from the islands and adjacent shores of the Gulf of California.

AUTHOR: CHAMBERLIN, J. C..

YEAR: 1923.

SOURCE: Proc. Calif. Acad. Sci., 12(17): 353-387. (Ser. 4)

KEYWORDS: BIOLOGY, Arachnida, Pseudoscorpions

NUMBER: 0881

Giant Garypus of the Gulf of California.

AUTHOR: CHAMBERLIN, J. C..

YEAR: 1924.

SOURCE: Nature Mag., 4(3): 171-172, 175.

KEYWORDS: BIOLOGY, Arachnida, Garypus

NUMBER: 0882

A synoptic classification of the false scorpions or chela-spinners, with a report on a cosmopolitan collection of the same. Part I. The Heterosphyronida (Chthoniidae) (Arachnida-Chelonethida).

AUTHOR: CHAMBERLIN, J. C..

YEAR: 1929.

SOURCE: Ann. Mag. Nat. Hist., 4: 50-79. (10th series)

KEYWORDS: BIOLOGY, Arachnida, Chelonethida, Chthoniidae

NUMBER: 0883

A synoptic classification of the false scorpions or chela-spinners, with a report on a cosmopolitan collection of the same. Part II. The diplosphyronida (Arachnida-Chelonethida).

AUTHOR: CHAMBERLIN, J. C..

YEAR: 1930.

SOURCE: Ann. Mag. Nat. Hist., 5 : 1-48. (10th series)

KEYWORDS: BIOLOGY, Arachnida, Chelonethida

NUMBER: 0884

A synoptic classification of the false scorpions or chelaspinnners, with a report on a cosmopolitan collection of the same. Part II. The Diplosphyronida (Arachnida-Chelonethida). (concl.)

AUTHOR: CHAMBERLIN, J. C..

YEAR: 1930.

SOURCE: Ann. Mag. Nat. Hist., 5(30): 586-620. (Ser. 10)

KEYWORDS: BIOLOGY, Arachnida, Chelonethida

NUMBER: 0885

The Annelida Polychaeta.

AUTHOR: CHAMBERLIN, R. V..

YEAR: 1919.

SOURCE: Mem. Mus. Comp. Zool. Harv., 48: 1-514.

KEYWORDS: BIOLOGY, Annelida, Polychatea
NUMBER: 0886

The spider fauna of the shores and islands of the Gulf of California.
AUTHOR: CHAMBERLIN, R. V..
YEAR: 1924.
SOURCE: Proc. Calif. Acad. Sci., 12(28): 561-694. (4th ser.)
KEYWORDS: BIOLOGY, Archnida
NUMBER: 0887

Composicion y abundancia de la ictiofauna del estero de "El Verde",
Sinaloa.
AUTHOR: CHAN-G., R..
YEAR: 1980.
SOURCE: Tesis, Inst. Politec. Nal., 50 pp.
KEYWORDS: BIOLOGY, Ichthyofauna, Estero El Verde, Sinaloa
NUMBER: 0888

Indices de abundancia de la ictiofauna del Estero de El Verde, Sinaloa,
Mexico.
AUTHOR: CHAN-GONZALEZ, R., y A. RAMIRES-FLORES.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 58.
KEYWORDS: BIOLOGY, Ichthyofauna, Estero El Verde, Sinaloa
NUMBER: 0889

Lista preliminar de los crustaceos existentes en el laboratorio central
del Inst. Nal. Invest. Biol.-Pesq.
AUTHOR: CHAPA-S., H..
YEAR: 1964.
SOURCE: Trab. Divulg., 9(87): 1-39.
KEYWORDS: BIOLOGY, Crustacea, Collections
NUMBER: 0890

Efecto de la temperatura, salinidad, pH y oxigeno disuelto en el
crecimiento del ostion japonés *Crassostrea gigas* cultivado en Bahía
de Kino, Sonora.
AUTHOR: CHAPARRO-PENA, R., y C. A. VILLEGAS-OSUNA.
YEAR: 1983.
SOURCE: Tesis, Univ. Sonora, 87 pp.
KEYWORDS: BIOLOGY, Mollusca, *Crassostrea gigas*, Bahía Kino, Sonora, Oyster
NUMBER: 0891

Fauna de invertebrados de Bahía Kino, Sonora.
AUTHOR: CHAVEZ, E..
YEAR: 1975.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 52 pp.
KEYWORDS: BIOLOGY, Invertebrates, Bahía Kino, Sonora

NUMBER: 0892

Proyecto de investigacion biologica en la ensenada de La Paz, -informe avance-.

AUTHOR: CHAVEZ, H..

YEAR: 1984.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B.C.S., Mexico, p. 90-96.

KEYWORDS: BIOLOGY, Plankton, Crustacea, Osteichthyes, Zooplankton, Shrimp, Ensenada de

La Paz, Baja California Sur

NUMBER: 0893

Aspectos biologicos de las lisas (Mugil spp.) de Bahia de La Paz, B.C.S., Mexico, con referencia especial a juveniles.

AUTHOR: CHAVEZ, H..

YEAR: 1985.

SOURCE: Invest. Marinas, CICIMAR, 2(2): 1-22.

KEYWORDS: BIOLOGY, Osteichthys, Mugil , Bahia de La Paz, Hake

NUMBER: 0894

Bibliografía sobre los peces de la Bahia de La Paz, Baja California Sur, Mexico.

AUTHOR: CHAVEZ, H..

YEAR: 1985.

SOURCE: Invest. Marinas, CICIMAR, 2 , Nun. Esp. II, 75 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Bibliography, Bahia de La Paz, Baja California Sur

NUMBER: 0895

Ampliacion de la distribucion geografica conocida de tres especies de peces: Trachurus symmetricus, Mugil hospes y Luvarus imperialis .

AUTHOR: CHAVEZ, H..

YEAR: 1986.

SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 30: 115-120

KEYWORDS: BIOLOGY, Osteichthyes, Trachurus symmetricus , Mugil hospes

, Luvarus imperialis

NUMBER: 0896

Bibliografía sobre peces del Golfo de California.

AUTHOR: CHAVEZ, H..

YEAR: 1986.

SOURCE: Invest. Marinas, CICIMAR, 3(1): 1-267.

KEYWORDS: BIOLOGY, Osteichthyes, Bibliography.

NUMBER: 0897

Primer registro de Regalecus russellii (Shaw) (Pisces,

Regalecidae) de aguas Mexicanas.

AUTHOR: CHAVEZ, H., F. G. MAGANA, y J. R. TORRES-VILLEGAS.

YEAR: 1985.

SOURCE: Invest. Marinas, CICIMAR, 2(2): 105-112.

KEYWORDS: BIOLOGY, Osteichthyes, Regalecidae, Regalecus russellii , Bahia de La Paz, Baja California Sur

NUMBER: 0898

Ampliacion de la distribucion geografica de algunos peces marinos de Baja California Sur, Mexico.

AUTHOR: CHAVEZ, H., y J. R. ROMERO.

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(1): 131-136.

KEYWORDS: BIOLOGY, Osteichthyes, Southern Gulf

NUMBER: 0899

Una nueva especie de Corallinaceae: *Jania huertae* (Rhodoph., Florid.).

AUTHOR: CHAVEZ-B., M. L..

YEAR: 1972.

SOURCE: Ciencia (Mex.), 27(4-5): 133-134.

KEYWORDS: BIOLOGY, Algae, Corallinaceae, *Jania huertae*

NUMBER: 0900

Abundancia relativa y alimentacion de *Mugil curema* Valenciennes y *Mugil cephalus* Linnaeus, en el estero de "El Verde", Sinaloa.

AUTHOR: CHAVEZ-HERRERA, D., y A. RAMIREZ-FLORES.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 59-60.

KEYWORDS: BIOLOGY, Osteichthyes, *Mugil curema* , *Mugil cephalus* , Estero El Verde, Sinaloa

NUMBER: 0901

Descripcion de los ejemplares juveniles de totoaba, *Cynoscion macdonaldi* Gilbert.

AUTHOR: CHAVEZ-R., H..

YEAR: 1973.

SOURCE: Rev. Soc. Mex. Hist. Nat., 34: 293-300.

KEYWORDS: BIOLOGY, Osteichthyes, Totuava, *Cynoscion macdonaldi*

NUMBER: 0902

Notas y observaciones sobre la presencia de *Echinorhinus cookei* Pietschmann, 1928, en el Golfo de California, Mexico.

AUTHOR: CHAVEZ-R., H., y J. L. CASTRO-AGUIRRE.

YEAR: 1974.

SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 21(1-4): 155-164.

KEYWORDS: BIOLOGY, Echinodermata, *Echinorhinus cookei*

NUMBER: 0903

Ecologia y fisiologia de los crustaceos decapodos en la zona intermareal rocosa de Punta Chile, Mazatlan, Sinaloa.
AUTHOR: CHAVEZ-ZARAGOZA, Y..
YEAR: 1984.
SOURCE: Tesis, Univ. Auton. Guadalajara, 181 pp.
KEYWORDS: BIOLOGY, Crustacea, Punta Chile, Mazatlan, Sinaloa
NUMBER: 0904

Stereospecific total syntheses of three diastereoisomers of cycloeuodesmol.
AUTHOR: CHEN, E. Y..
YEAR: 1981.
SOURCE: Dissertation, Rutgers Univ., 107 pp.
KEYWORDS: BIOLOGY, Algae, Natural products
NUMBER: 0905

Systematics, variation, distribution, and biology of rock fishes of the subgenus Sebastomus (Pisces, Scorpaenidae, Sebastes).
AUTHOR: CHEN, L..
YEAR: 1969.
SOURCE: Dissertaiton, Univ. Calif. San Diego, 266 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Sebastomus , Scorpaenidae
NUMBER: 0906

Systematics, variation, distribution, and biology of rock fishes of the subgenus Sebastomus (Pisces, Scorpaenidae, Sebastes).
AUTHOR: CHEN, L..
YEAR: 1971.
SOURCE: Bull. Scripps Inst. Oceanogr., 18: 107 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Sebastomus , Scorpaenidae
NUMBER: 0907

The rockfishes, genus Sebastes (Scorpaenidae), of the Gulf of California, including three new species, with a discussion of their origin.
AUTHOR: CHEN, L..
YEAR: 1975.
SOURCE: Proc. Calif. Acad. Sci., 40(6): 109-141.
KEYWORDS: BIOLOGY, Osteichthyes, Sebastes , Scorpaenidae
NUMBER: 0908

Chromosomes of the goby fishes in the genus Gillichthys .
AUTHOR: CHEN, T. R., and A. W. EBELING.
YEAR: 1971.
SOURCE: Copeia, 1971(1): 171-174.
KEYWORDS: BIOLOGY, Osteichthyes, Gillichthys , Gobies
NUMBER: 0909

Studies on Halobates .
AUTHOR: CHENG, L. L..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.
Calif. San Diego Rep., p. 99.
KEYWORDS: BIOLOGY, Insecta, Halobates
NUMBER: 0910

Biting midges (Diptera: Ceratopozonidae) and other insects of Isla San
Jose.
AUTHOR: CHENG, L..
YEAR: 1978.
SOURCE: CIBCASIO Trans., 3: 1-16.
KEYWORDS: BIOLOGY, Insecta, Diptera, Ceratopozonidae, Isla San Jose, Biting
midges
NUMBER: 0911

Biogeography and phylogeny of the sea-skater Halobates .
AUTHOR: CHENG, L..
YEAR: 1989.
SOURCE: Chinese J. Oceanology and Limno., 7(3): 233-239.
KEYWORDS: BIOLOGY, Insecta, Halobates , Sea-skater
NUMBER: 0912

Factors limiting the distribution of Halobates species.
AUTHOR: CHENG, L..
YEAR: 1989.
SOURCE: In: Ryland, J.S. & P. A. Tyler (Eds.), Reproduction, genetics and
distribution of marine organisms. 23rd European Marine Biology Symp.,
1988. Swansea, Wales, Olsen & Olsen, Fredensborg, Denmark, p.
357-362.
KEYWORDS: BIOLOGY, Insecta, Halobates
NUMBER: 0913

New distribution and habitat records of biting midges and mangrove
flies from the coasts of southern Baja California, Mexico (Diptera:
Ceratopogonidae, Culicidae, Chironomidae, and Phoridae).
AUTHOR: CHENG, L., and C. L. HOGUE,
YEAR: 1974.
SOURCE: Ent. News, 85(7-8): 211-218. Also in: Scripps Inst. Oceanogr.
Contr., 45(1): 114-121 (1975).
KEYWORDS: BIOLOGY, Insecta, Diptera, Mangrove flies, Biting midges,
Ceratopogonidae,
Culicidae, Chironomidae, Phoridae
NUMBER: 0914

Terrestrial insects at sea.
AUTHOR: CHENG, L., and M. C. BIRCH.
YEAR: 1977.

SOURCE: J. Mar. Biol. Assoc. U.K., 57(4): 995-998.
KEYWORDS: BIOLOGY, Insecta, Terrestrial insects at sea
NUMBER: 0915

Insect flotsam: an unstudied resource.
AUTHOR: CHENG, L., and M. C. BIRCH.
YEAR: 1977.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.
KEYWORDS: BIOLOGY, Insecta, Insect flotsam
NUMBER: 0916

Insect flotsam: an unstudied marine resource.
AUTHOR: CHENG, L., and M. C. BIRCH.
YEAR: 1978.
SOURCE: Ecol. Entomol., 3: 87-97. Also in Scripps Inst. Oceanogr.
Contr., 48(1): B-98-B-108.
KEYWORDS: BIOLOGY, Insecta, Insect flotsam
NUMBER: 0917

An interesting marine insect, *Rheumatobates aestuarius*
(Heteroptera: Gerridae), from Baja California, Mexico.
AUTHOR: CHENG, L., and R. A. LEWIN.
YEAR: 1971.
SOURCE: Pac. Insects, 13(2): 333-341.
KEYWORDS: BIOLOGY, Insecta, Heteroptera, *Rheumatobates aestuarius* ,
Gerridae
NUMBER: 0918

Flatworms afloat.
AUTHOR: CHENG, L., and R. A. LEWIN.
YEAR: 1975.
SOURCE: Nature, 258(5535): 518-519.
KEYWORDS: BIOLOGY, Flatworms
NUMBER: 0919

Chlorinated hydrocarbons in marine insects.
AUTHOR: CHENG, L., and T. F. BIDLEMAN.
YEAR: 1977.
SOURCE: Estuar. Coastal Mar. Sci., 5: 289-291.
KEYWORDS: BIOLOGY, Insecta, Chlorinated hydrocarbons
NUMBER: 0920

Cadmium and other heavy metals in sea-skaters.
AUTHOR: CHENG, L., G. V. ALEXANDER, and P. J. FRANCO.
YEAR: 1976.
SOURCE: Water, Air & Soil Poll., 6: 33-38.
KEYWORDS: BIOLOGY, Insecta, Sea-Skaters, Cadmium
NUMBER: 0921

UV absorption by gerrid cuticles.

AUTHOR: CHENG, L., M. DOUEK, and D. A. I. GORING.

YEAR: 1978.

SOURCE: *Limnol. Oceanogr.*, 23(3): 254-256.

KEYWORDS: BIOLOGY, Insecta

NUMBER: 0922

Polyandrocarpidines: antimicrobial and cytotoxic agents from a marine tunicate (*Polyandrocarpa* sp.) from the Gulf of California.

AUTHOR: CHENG, M. T., and K. L. RINEHART, Jr..

YEAR: 1978.

SOURCE: *J. Am. Chem. Soc.*, 100(23): 7409-7411.

KEYWORDS: BIOLOGY, Natural products, Tunicata, Urochordates, *Polyandrocarpa*

NUMBER: 0923

Illustrations conchyliologiques ou description et figures de toutes les coquilles connues, etc. Paris, p. 8, pl. 1; p. 17, pls. 26, 27. (Gulf species)

before 1860).

YEAR: (no date - before 1860).

SOURCE: Also in *Smithson. Misc. Coll.*, 9(1869), Art. I(1864): 251.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0924

Holothurians of the Institut Royal des Sciences naturelles de Belgique.

AUTHOR: CHERBONNIER, G..

YEAR: 1951.

SOURCE: *Inst. Roy. Sci. Nat. Belgique Mem., Ser. II*, 41: 1-65.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 0925

Occurrence of *Zalophus californianus* in the Gulf of California.

AUTHOR: CHIASSON, R. B..

YEAR: 1954.

SOURCE: *J. Mammal.*, 35(4): 596.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 0926

Arthropoda: Pynogonida (sea spiders).

AUTHOR: CHILD, C. A..

YEAR: 1980.

SOURCE: In: Brusca, R. C., *Common Intertidal Invertebrates of the Gulf of California*. Univ. Ariz. Press, Tucson, 2nd ed., p. 320-325.

KEYWORDS: BIOLOGY, Pynogonida, Arthropoda

NUMBER: 0927

Metabolic and blood characteristics of the hydrothermal vent tube-worm

Riftia pachyptila .

AUTHOR: CHILDRESS, J. J., A. J. ARP, and C. R. FISHER.

YEAR: 1984.

SOURCE: Mar. Biol., 83(2): 109-124.

KEYWORDS: BIOLOGY, Tubeworm, *Riftia pachyptila* , Hydrothermal activity

NUMBER: 0928

A list of references on the biology of shrimp (Family Penaeidae).

AUTHOR: CHIN, E., and D. M. ALLEN.

YEAR: 1959.

SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep. No. 276, 147 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Penaeidae, Bibliography

NUMBER: 0929

Studies of synchrony in natural populations of diatoms.

AUTHOR: CHISHOLM, S. W., and F. AZAM.

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.

Calif. San Diego Rep., p. 99.

KEYWORDS: BIOLOGY, Diatoms

NUMBER: 0930

Silicic acid incorporation in marine diatoms on light-dark cycles: Use as an assay for phased cell division.

AUTHOR: CHISHOLM, S. W., F. AZAM, and R. W. EPPLEY.

YEAR: 1978.

SOURCE: Limnol. Oceanogr. 23(3): 518-529.

KEYWORDS: BIOLOGY, Diatoms, Silicic acid

NUMBER: 0931

Identity of thermal vent fishes in the Eastern Pacific: an interim report.

AUTHOR: CHOEN, D. M., R. H. ROSENBLATT, and R. L. HAEDRICH.

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6:229-230.

KEYWORDS: BIOLOGY, Osteichthyes, Hydrothermal activity

NUMBER: 0932

Some observations of the fire worm *Notopygos* sp. in Puerto Penasco, Sonora, Mexico.

AUTHOR: CHRISMAN, A. K..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1

(collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Annelida, *Notopygos* , Fire worm

NUMBER: 0933

The rainbow wrasse *Thalassoma lucasanum* .

AUTHOR: CHRUCH, J. L..

YEAR: 1980.
SOURCE: Tropical Fish Hobby, 28(9): 42-44.
KEYWORDS: BIOLOGY, Osteichthyes, Rainbow wrasse, Thalassoma lucasanum
NUMBER: 0934

Territorial behavior of *Eriphia squamata* .
AUTHOR: CHU, S..
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2,
(collected student papers from U. of Ariz., Marine Ecology Class), 3 pp.
KEYWORDS: BIOLOGY, Crustacea, *Eriphia squamata*
NUMBER: 0935

Shallow-water Foraminifera from Cape San Lucas, Lower California.
AUTHOR: CHURCH, C. C..
YEAR: 1968.
SOURCE: Proc. Calif. Acad. Sci., 30(17): 357-380. (Ser. 4)
KEYWORDS: BIOLOGY, Formaminifera, Cabo San Lucas, Baja California Sur
NUMBER: 0936

Phyllobothrium hallericola n. sp. (Cestoidea, Phyllobothriidae)
from a round stinray, *Urolophus halleri* , in the Sea of Cortez.
AUTHOR: CHURCH, C., and G. D. SCHMIDT.
YEAR: 1990.
SOURCE: J. Parasitology, 76(4): 468-469.
KEYWORDS: BIOLOGY, Osteichthyes, Stinray, *Urolophus halleri*
NUMBER: 0937

Estructura forestal del bosque de manglar en la laguna costera "La
Lechuguilla", Sinaloa, Mexico.
AUTHOR: CID-BECERRA, J. A..
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y
23 de Noviembre de 1990. Escueal de Ciencias del Mar, U.A.S. p. 28.
KEYWORDS: BIOLOGY, Mangroves, Laguna La Lechuguilla, Sinaloa
NUMBER: 0938

Evaluacion de las poblaciones de sardina del Golfo de California y
costa de Sinaloa.
AUTHOR: CISNEROS-M., M. A., J. J. ESTRADA-G., J. A. de ANDA-M..
YEAR: 1988.
SOURCE: In: Resúmenes, I Congreso, Asociacion de Investigadores del
Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Osteichthyes, *Sardina monterrey* , *Sardinops sagax*
caerulea , *Sardina crinuda* (*Opisthonema*), *Opisthonema*
libertate , Sinaloa
NUMBER: 0939

Clave de identificacion para los estadios de postlarva y primeros

juveniles de camaron del genero Penaeus (Crustacea: Decapoda) del Golfo de California, Mexico (Identification key for postlarval and early juvenile stages of Penaeus shrimp (Crustacea: Decapoda)from the Gulf of California, Mexico).

AUTHOR: CALDERON-PEREZ, J. A., E. MACIAS-REGALADO, y S. RENDON-RODRIGUEZ.

YEAR: 1989.

SOURCE: Ciencias Marinas, 15(3): 57-70. (In English and Spanish).

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Penaeus , Decapoda

NUMBER: 0940

Six new starfish from the Gulf of California and adjacent waters.

AUTHOR: CLARK, A. H..

YEAR: 1916.

SOURCE: Proc. Biol. Soc. Wash., 29: 51-62.

KEYWORDS: BIOLOGY, Echinodermata, Starfish

NUMBER: 0941

Population density of a colony of bluespotted jawfish off Baja California.

AUTHOR: CLARK, E., P. PEMBERTON, and R. LEEN.

YEAR: 1985.

SOURCE: Underwater Nat., 15(2): 3-7.

KEYWORDS: BIOLOGY, Osteichthyes, Jawfish

NUMBER: 0942

The starfishes of the genus Heliaster .

AUTHOR: CLARK, H. L..

YEAR: 1907.

SOURCE: Bull. Mus. Comp. Zool. Harv., 51(2): 23-76.

KEYWORDS: BIOLOGY, Echinodermata, Heliaster , Starfish

NUMBER: 0943

North Pacific ophiurans in the collections of the United States National Museum.

AUTHOR: CLARK, H. L..

YEAR: 1911.

SOURCE: Bull. U.S. Nat'l. Mus., No. 75, 302 pp.

KEYWORDS: BIOLOGY, Echinodermata, Ophiurans

NUMBER: 0944

Echinoderms from Lower California with descriptions of new species.

AUTHOR: CLARK, H. L..

YEAR: 1913.

SOURCE: Bull. Am. Mus. Nat. Hist., 32 , Art. 8: 185-236. Also No. 5 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 0945

XVIII. Reports on the scientific results of the expedition to the eastern tropical Pacific in charge of Alexander Agassiz, by the U.S. Fish Commission Steamer Albatross from Oct., 1904, to March, 1905. XXX. Ophiuroidea.
AUTHOR: CLARK, H. L..
YEAR: 1917.
SOURCE: Bull. Mus. Comp. Zool. Harv., 61(12): 429-453.
KEYWORDS: BIOLOGY, Echinodermata, Ophiuroidea
NUMBER: 0946

Echinoderms from Lower California, with descriptions of new species: Supplementary Report.
AUTHOR: CLARK, H. L..
YEAR: 1923.
SOURCE: Bull. Am. Mus. Nat. Hist., 48, Art. 6: 147-163. Also No. 12 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.
KEYWORDS: BIOLOGY, Echinodermata
NUMBER: 0947

Echinoderms (other than holothurians) collected on the Presidential Cruise of 1938.
AUTHOR: CLARK, H. L..
YEAR: 1939.
SOURCE: Smithson. Misc. Coll., 98(11): 1-18.
KEYWORDS: BIOLOGY, Echinodermata
NUMBER: 0948

Eastern Pacific expeditions of the New York Zoological Society. XXI. Notes on Echinoderms from the west coast of Central America.
AUTHOR: CLARK, H. L..
YEAR: 1940.
SOURCE: Zoologica, 25(3): 331-352.
KEYWORDS: BIOLOGY, Echinodermata
NUMBER: 0949

A report on the Echini of warmer eastern Pacific based on the collection of the Velero III.
AUTHOR: CLARK, H. L..
YEAR: 1948.
SOURCE: Allan Hancock Pacif. Exped., 8(5): 225-231.
KEYWORDS: BIOLOGY, Echinodermata, Echini
NUMBER: 0950

The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 29. New and noteworthy fishes.
AUTHOR: CLARK, H. W..
YEAR: 1936.
SOURCE: Proc. Calif. Acad. Sci., 21(29): 383-396. (Ser. 4)

KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0951

The Templeton Crocker Expedition of 1934-35. No. 36. Additional new fishes.

AUTHOR: CLARK, H. W..
YEAR: 1938.
SOURCE: Proc. Calif. Acad. Sci., 22: 179-185.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 0952

Notes on the distribution, taxonomy, and natural history of some North Pacific chitons (Mollusca: Polyplacophora).

AUTHOR: CLARK, R. N..
YEAR: 1991.
SOURCE: Veliger, 34(1): 91-96.
KEYWORDS: BIOLOGY, Mollusca, Chitons, Polyplacophora
NUMBER: 0953

Perspectivas de la investigacion de mamiferos marinos en Baja California.

AUTHOR: CLARKE, R., y A. AGUAYO-L..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 78.
KEYWORDS: BIOLOGY, Mammalia
NUMBER: 0954

A study on the behavioral ecology of *Mycteroperca rosacea*, the leopard grouper.

AUTHOR: CLARKE, S. B..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Mycteroperca rosacea*, Grouper, Leopard
NUMBER: 0955

The genus *Gnathophausia* (Mysidacea, Crustacea), its systematics and distribution in the Pacific Ocean.

AUTHOR: CLARKE, W. D..
YEAR: 1962.
SOURCE: Dissertation, Univ. Calif. San Diego, 251 pp.
KEYWORDS: BIOLOGY, Crustacea, Mysidacea, *Gnathophausia*
NUMBER: 0956

Field data for the Isaacs-Kidd midwater trawl collections of Scripps Institution of Oceanography.

AUTHOR: CLARKE, W. D..
YEAR: 1963.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 63-29, 23 pp.
KEYWORDS: BIOLOGY, Midwater trawl collections
NUMBER: 0957

Fishes collected in the eastern Pacific during Tuna cruises, 1952 through 1959.

AUTHOR: CLEMENS, H. B., and J. C. NOWELL.

YEAR: 1963.

SOURCE: Calif. Fish Game, 49(4):240-264.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 0958

The distribution of California bluefin tuna in the eastern North Pacific.

AUTHOR: CLEMENTS, H. B..

YEAR: 1962.

SOURCE: Pacific Tuna Biology Conf., Aug. 14-19, 1961, Honolulu, HA, U. S. Fish & Wildl. Serv., Spec. Sci. Rep. Fish., 415: 22 (Abstract).

KEYWORDS: BIOLOGY, Bluefin, Tuna

NUMBER: 0959

La tortuga marina.

AUTHOR: CLIFFTON, K., y D. O. CORNEJO.

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 147-150.

KEYWORDS: BIOLOGY, Reptilia, Turtle

NUMBER: 0960

The trigger mechanism of a trigger fish (*Capriscus polylepis*).

AUTHOR: CLOTHIER, C. R..

YEAR: 1939.

SOURCE: Calif. Fish Game, 25(3): 233-236.

KEYWORDS: BIOLOGY, Osteichthyes, Trigger fish, *Capriscus polylepis*

NUMBER: 0961

The microdistribution and social behavior of some pelagic mysid shrimps.

AUTHOR: CLUTTER, R. I..

YEAR: 1969.

SOURCE: J. Exper. Mar. Biol. Ecol., 3(2): 125-155.

KEYWORDS: BIOLOGY, Crustacea, Mysid shrimp

NUMBER: 0962

Kitchen midden mollusks of San Luis Gonzaga Bay.

AUTHOR: COAN, E. (V.).

YEAR: 1965.

SOURCE: Veliger, 7(4): 216-218.

KEYWORDS: BIOLOGY, Mollusca, Bahia San Luis Gonzaga, Kitchen midden mollusks
NUMBER: 0963

A bibliography of the biological writings of Philip Pearsall
Carpenter.

AUTHOR: COAN, E. (V.).

YEAR: 1969.

SOURCE: Veliger, 12(2): 222-225.

KEYWORDS: BIOLOGY, Bibliography, Mollusca

NUMBER: 0964

A review of the west American species of the genus Crassinella .

AUTHOR: COAN, E. (V.).

YEAR: 1979.

SOURCE: West. Soc. Malacol. Ann. Rep., 11: 9.

KEYWORDS: BIOLOGY, Mollusca, Crassinella

NUMBER: 0965

The west American Marginellidae.

AUTHOR: COAN, E. (V.), and B. ROTH.

YEAR: 1966.

SOURCE: Veliger, 8(4): 276-299.

KEYWORDS: BIOLOGY, Mollusca, Marginellidae

NUMBER: 0966

A few notes on the intertidal zonation of the west Mexican coast.

AUTHOR: COAN, E. V.,

YEAR: 1962.

SOURCE: Bull. Am. Malacol. Un., 29(Ann. Rep. for 1962): 28.

KEYWORDS: BIOLOGY, Mollusca, Intertidal

NUMBER: 0967

Notes on some tropical west American mollusks.

AUTHOR: COAN, E. V..

YEAR: 1962.

SOURCE: Veliger, 5(2): 92.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 0968

Biometrical analysis of Mollusca, Bahia de Los Angeles, Baja
California, Mexico.

AUTHOR: COAN, E. V..

YEAR: 1964.

SOURCE: Bull. Am. Malacol. Un., 31(Ann. Rep. for 1964): 48.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California

NUMBER: 0969

A biological survey of Bahia de Los Angeles, Gulf of California,
Mexico. III. Benthic Mollusca.

AUTHOR: COAN, E. V..
YEAR: 1968.
SOURCE: Trans. San Diego Soc. Nat. Hist., 15(8): 107-132.
KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 0970

The date of publication of Gould's descriptions of shells from the Gulf of California.

AUTHOR: COAN, E. V..
YEAR: 1970.
SOURCE: Veliger, 13(1): 109.
KEYWORDS: BIOLOGY, Mollusca, Augustus Addison Gould
NUMBER: 0971

The northwest American Tellinidae.
AUTHOR: COAN, E. V..
YEAR: 1971.
SOURCE: Veliger, 14(Supp.): 1-63.
KEYWORDS: BIOLOGY, Mollusca, Tellinidae
NUMBER: 0972

The northwest American Psammobiidae.
AUTHOR: COAN, E. V..
YEAR: 1973.
SOURCE: Veliger, 16(1): 40-57.
KEYWORDS: BIOLOGY, Mollusca, Psammobiidae
NUMBER: 0973

The northwest American Semelidae.
AUTHOR: COAN, E. V..
YEAR: 1973.
SOURCE: Veliger, 15(4): 314-329.
KEYWORDS: BIOLOGY, Mollusca, Semelidae
NUMBER: 0974

The northwest American Donacidae.
AUTHOR: COAN, E. V..
YEAR: 1973.
SOURCE: Veliger, 16(2): 130-139.
KEYWORDS: BIOLOGY, Mollusca, Donacidae
NUMBER: 0975

Recent eastern Pacific species of the crassatellid bivalve genus Crassinella .
AUTHOR: COAN, E. V..
YEAR: 1979.
SOURCE: Veliger, 22(1): 1-11.
KEYWORDS: BIOLOGY, Mollusca, Crassinella , Crassatellid
NUMBER: 0976

The west American Donacidae: A taxonomic study.
AUTHOR: COAN, E. V..
YEAR: 1982.
SOURCE: West. Soc. Malacol. Ann. Rep. 14: 23-24. (Abstract)
KEYWORDS: BIOLOGY, Mollusca, Donacidae
NUMBER: 0977

The Eastern Pacific Donacidae.
AUTHOR: COAN, E. V..
YEAR: 1983.
SOURCE: Veliger, 25(4): 273-298.
KEYWORDS: BIOLOGY, Mollusca, Donacidae
NUMBER: 0978

The recent Crassatellinae of the eastern Pacific, with some notes on Crassinella .
AUTHOR: COAN, E. V..
YEAR: 1984.
SOURCE: Veliger, 26(3): 153-169.
KEYWORDS: BIOLOGY, Mollusca, Crassatellinae, Crassinella
NUMBER: 0979

The Bernardinidae of the eastern Pacific (Mollusca: Bivalvia).
AUTHOR: COAN, E. V..
YEAR: 1984.
SOURCE: Veliger, 27(2): 227-237.
KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Bernardinidae
NUMBER: 0980

Concerning Carpenter's "First duplicate series" of Mazatlan shells.
AUTHOR: COAN, E. V..
YEAR: 1985.
SOURCE: Veliger, 28(2): 216.
KEYWORDS: BIOLOGY, Mollusca, Mazatlan shells, Carpenter collection
NUMBER: 0981

Recent eastern Pacific species of the bivalve genus Semele .
AUTHOR: COAN, E. V..
YEAR: 1988.
SOURCE: Veliger, 31(1/2): 1-42.
KEYWORDS: BIOLOGY, Mollusca, Semele
NUMBER: 0982

The recent eastern Pacific species of the bivalve family Thraciidae.
AUTHOR: COAN, E. V..
YEAR: 1990.
SOURCE: Velgier, 33(1): 20-55.
KEYWORDS: BIOLOGY, Mollusca, Thraciidae.

NUMBER: 0983

The eastern Pacific species of the bivalve family Spheniopsidae.

AUTHOR: COAN, E. V..

YEAR: 1990.

SOURCE: Veliger, 33(4): 394-401.

KEYWORDS: BIOLOGY, Mollusca, Spheniopsidae

NUMBER: 0984

A new species of *Persicula* from west Mexico.

AUTHOR: COAN, E. V., and B. ROTH.

YEAR: 1965.

SOURCE: Veliger, 8(2): 67-69.

KEYWORDS: BIOLOGY, Mollusca, *Persicula*

NUMBER: 0985

A *Semele* story (Bivalvia: Semelidae).

AUTHOR: COAN, E..

YEAR: 1983.

SOURCE: Nautilus, 97(4): 132-134.

KEYWORDS: BIOLOGY, Mollusca, *Semele*, Bivalvia, Semelidae

NUMBER: 0986

What is *Ervilia californica* Dall?

AUTHOR: COAN, E..

YEAR: 1984.

SOURCE: Nautilus, 98(1): 11-12.

KEYWORDS: BIOLOGY, Mollusca, *Ervilia californica*

NUMBER: 0987

Taxonomic revision of the Crassatellinae of the eastern Pacific, with some comments on the biogeography of the Panama connection.

AUTHOR: COAN, E..

YEAR: 1984.

SOURCE: Bull. Am. Malacol., 2: 83 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Crassatellinae

NUMBER: 0988

The Bernardinidae of the eastern Pacific (Bivalvia).

AUTHOR: COAN, E..

YEAR: 1984.

SOURCE: Bull. Am. Malacol., 3(1): 103 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Bernardinidae

NUMBER: 0989

Sperm whales stranded on the beaches of the Gulf of California.

AUTHOR: COCKRUM, E. L..

YEAR: 1956.

SOURCE: J. Mammal., 37(2): 288.

KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm
NUMBER: 0990

The land birds.
AUTHOR: CODY, M. L..
YEAR: 1983.
SOURCE: In: Case, T. J., and M. L. Cody (Eds.) *Island Biogeography in the Sea of Cortez*. Univ. Calif. Press, p. 210-245.
KEYWORDS: BIOLOGY, Aves, Islands
NUMBER: 0991

The plants.
AUTHOR: CODY, M. L., R. MORAN, and H. THOMPSON.
YEAR: 1983.
SOURCE: In: Case, T. J., and M. L. Cody (Eds.) *Island Biogeography in the Sea of Cortez*. Univ. Calif. Press, p. 49-97.
KEYWORDS: BIOLOGY, Botany, Islands
NUMBER: 0992

Nemerteans of the west and northwest coasts of America.
AUTHOR: COE, W. R..
YEAR: 1905.
SOURCE: *Bull. Mus. Comp. Zool. Harv.*, 47: 1-319. (Gulf species *Euborlasia maxima*, sp. nov., p. 175)
KEYWORDS: BIOLOGY, Nemerteans, *Euborlasia maxima*
NUMBER: 0993

Revision of the nemertean fauna of the Pacific coasts of North, Central, and northern South America.
AUTHOR: COE, W. R..
YEAR: 1940.
SOURCE: *Allan Hancock Pacif. Exped.*, 2(13): 247-324.
KEYWORDS: BIOLOGY, Nemerteans
NUMBER: 0994

Geographical distribution of the nemerteans of the Pacific Coast of North America, with descriptions of two new species.
AUTHOR: COE, W. R..
YEAR: 1944.
SOURCE: *J. Wash. Acad. Sci.*, 34(1): 29-32.
KEYWORDS: BIOLOGY, Nemerteans
NUMBER: 0995

The synonymy and distribution of *Leuroglossus stilbius* Gilbert, a North Pacific bathypelagic fish.
AUTHOR: COHEN, D. M..
YEAR: 1956.
SOURCE: *Stanford Ichthyol. Bull.*, 7(2): 19-24.
KEYWORDS: BIOLOGY, Osteichthyes, *Leuroglossus stilbius*

NUMBER: 0996

A revision of the fishes of the subfamily Argentininae.
AUTHOR: COHEN, D. M..
YEAR: 1958.
SOURCE: Bull. Fla. Sta. Mus., Biol. Sci., 3(3): 93-173.
KEYWORDS: BIOLOGY, Osteichthyes, Argentininae
NUMBER: 0997

A review of the ophidioid genus *Oligopus* with the description of a new species from West Africa.
AUTHOR: COHEN, D. M..
YEAR: 1964.
SOURCE: Proc. U.S. Nat'l. Mus., 116(3494): 1-22.
KEYWORDS: BIOLOGY, Osteichthyes, *Oligopus*
NUMBER: 0998

Synopsis of biological data on the yellowfin tuna, *Thunnus albacares* (Bonaterre, 1788), in the Pacific Ocean.
AUTHOR: COLE, J. S..
YEAR: 1980.
SOURCE: In: Bayliff, W. H. (Ed.) Synopses of biological data on eight species of scombrids. Inter-Am. Trop. Tuna Comm. Spec. Rep., No. 2, p. 71-150.
KEYWORDS: BIOLOGY, Osteichthyes, Tuna, Yellowfin, *Thunnus albacares*
NUMBER: 0999

Systematics and morphology of the bonitos *Sarda* and their relatives (Scombridae, Sardini).
AUTHOR: COLLETE, B. B., and L. N. CHAO.
YEAR: 1975.
SOURCE: Fish. Bull., 73(3): 625-642.
KEYWORDS: BIOLOGY, Osteichthyes, Bonitos, *Sarda*, Scombridae, Sardini
NUMBER: 1000

Resilience of the fish assemblage in New England tidepools.
AUTHOR: COLLETTE, B. B..
YEAR: 1986.
SOURCE: Fish. Bull., 84(1): 200-203. (compares Gulf species).
KEYWORDS: BIOLOGY, Osteichthyes, Tidepool
NUMBER: 1001

Additions to the nudibranch fauna of the east Pacific and the Gulf of California.
AUTHOR: COLLIER, C. L., and W. M. FARMER.
YEAR: 1964.
SOURCE: Trans. San Diego Soc. Nat. Hist., 13(19): 377-396.
KEYWORDS: BIOLOGY, Mollusca, Nudibranch
NUMBER: 1002

The early stages of *Stenaspilates papinaria* Dyar (Lepidoptera: Geometridae).

AUTHOR: COMSTOCK, J. A..

YEAR: 1963.

SOURCE: Trans. San Diego Soc. Nat. Hist., 13(2): 45-48.

KEYWORDS: BIOLOGY, Insecta, Geometridae, *Stenaspilates papinaria* , Lepidoptera

NUMBER: 1003

Bellascintilla parmaleeana new genus and species from the tropical eastern Pacific, with a review of the other, ventrally notched galeommatid genera (Bivalvia: Galeommatacea).

AUTHOR: CONEY, C. C..

YEAR: 1990.

SOURCE: Nautilus, 104(4): 130-144.

KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Galeommatacea, *Bellascintilla parmaleeana*

NUMBER: 1004

Variation in the pink seaperch, *Zalembeus rosaceus* (Jordan and Gilbert), and extension of its known range to the Gulf of California.

AUTHOR: CONGLETON, J. L..

YEAR: 1968.

SOURCE: Calif. Fish Game, 54(2): 115-122.

KEYWORDS: BIOLOGY, Osteichthyes, *Zalembeus rosaceus* , Seaperch

NUMBER: 1005

The effects of hypersalinity upon the eggs and postlarvae of the Gulf of California grunion, *Leuresthes sardina* (Jenkins and Evermann, 1888).

AUTHOR: CONSTANT, C. L..

YEAR: 1976.

SOURCE: Thesis, Univ. Ariz., 53 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes sardina* , Hypersalinity effects, Eggs, Postlarvae

NUMBER: 1006

A study of the lethal temperature point of *Chiton virgulatus* .

AUTHOR: CONSTANT, C..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1

(collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.

KEYWORDS: BIOLOGY, Mollusca, *Chiton virgulatus* , Chiton, Lethal temperature

NUMBER: 1007

Contribucion al conocimiento de las jaibas de Mexico.

AUTHOR: CONTRERAS, F..

YEAR: 1930.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 1: 227-241.
KEYWORDS: BIOLOGY, Crustacea, Crabs
NUMBER: 1008

Datos para el estudio de los ostiones mexicanos.
AUTHOR: CONTRERAS, F..
YEAR: 1932.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 3(3): 193-212.
KEYWORDS: BIOLOGY, Mollusca, Oysters
NUMBER: 1009

Consideraciones acerca de las aves de la Isla Maria Madre, Nayarit, Mexico.
AUTHOR: CONTRERAS-B., A. J..
YEAR: 1980.
SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 99.
KEYWORDS: BIOLOGY, Aves, Isla Maria Madre, Tres Marias, Nayarit
NUMBER: 1010

Morfometria, meristica y pigmentacion de los primeros estadios de vida del lenguado *Paralichthys woolmani*, (Jordan y Williams) Pisces: Bothidae desarrollados en laboratorio.
AUTHOR: CONTRERAS-HOLGUIN, M., J. L. ORTIZ-GALINDO, y R. MARTINEZ-PECERO.
YEAR: 1989.
SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad Mexicana de Planctologia, A. C., La Paz, B.C.S., 27, 28 y 29 de Abril de 1989.
KEYWORDS: BIOLOGY, Ichthyoplankton, Osteichthyes, *Paralichthys woolmani*, Bothidae
NUMBER: 1011

Depressions in shallow marine sediment made by benthic fish.
AUTHOR: COOK, D. O..
YEAR: 1971.
SOURCE: J. Sedimentary Pet., 41(2): 577-578.
KEYWORDS: BIOLOGY, Benthic fish, Sediment depressions
NUMBER: 1012

Contribution to the ecological knowledge of the sandy-shore goby, *Gobionellus sagittula* Ginsburg.
AUTHOR: COOK, P. C..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2 (collected student papers from U. of Ariz. Marine Ecology), 7 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Gobionellus sagittula*, Gobies
NUMBER: 1013

Karyotypic analysis of the gobiid fish genus *Quietula* Jordan and Evermann.

AUTHOR: COOK, P. C.,

YEAR: 1976.

SOURCE: Thesis, Univ. Ariz., 17 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Quietula*, Gobies

NUMBER: 1014

Population distributions of snails, hermit crabs, and snail shells in an Estero Channel.

AUTHOR: COOK, R. T..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Mollusca, Snails, Estero Channel, Sonora

NUMBER: 1015

The type locality of *Brachyramphus craverii* (sic).

AUTHOR: COOKE, W. W..

YEAR: 1916.

SOURCE: Auk, 33(1): 80.

KEYWORDS: BIOLOGY, Aves, *Brachyramphus craverii*

NUMBER: 1016

Catalogue of marine shells collected chiefly on the eastern shore of Lower California for the California Academy of Sciences during 1891-2.

AUTHOR: COOPER, J. G..

YEAR: 1895.

SOURCE: Proc. Calif. Acad. Sci., 5: 34-48. (2nd Ser.)

KEYWORDS: BIOLOGY, Mollusca, Catalogue

NUMBER: 1017

Crocodylians, lizards and snakes of North America.

AUTHOR: COPE, E. D..

YEAR: 1900.

SOURCE: Annual Report, U.S. Nat'l. Mus., for 1898, p. 155-1270. (*Crocodylus*, p. 171-175)

KEYWORDS: BIOLOGY, Reptilia, *Crocodylus*

NUMBER: 1018

Drawings and descriptions of some deep-sea copepods living above the Guaymas Basin hydrothermal vent field.

AUTHOR: COPLEY, N. J., and P. H. WIEBE.

YEAR: 1990.

SOURCE: Tech. Report No. WHOI-90-15, 67 pp., available: NTIS PC A04/MF A01.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Guaymas Basin

NUMBER: 1019

La ballena gris y la explotacion de fosforita en Baja California.

AUTHOR: CORDOBA-ALVA, F..
YEAR: 1981.
SOURCE: CIB Bol. No. 1: 8-11. (2 etapa)
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray whale
NUMBER: 1020

Trematodos digeneos en peces marinos del Golfo de California, Mexico.
AUTHOR: CORONADO-MATA, R. E..
YEAR: 1984.
SOURCE: Tesis, Univ. Auton. Nuevo Leon.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 1021

Variacion estacional del rendimiento de carragenano extraido de
Eucheuma uncinatum, Setchell & Gardner (Rodophyta) de Bahia de Los
Angeles, B. C.
AUTHOR: CORREA-DIAZ, F..
YEAR: 1987.
SOURCE: Tesis, Univ. Auton. Baja Calif., 35 pp.
KEYWORDS: BIOLOGY, Algae, Rodophyta, *Eucheuma uncinatum*, Baja California,
Bahia de Los Angeles
NUMBER: 1022

Variacion anual del carragenano del alga roja *Eucheuma uncinatum*
del Golfo de Baja California.
AUTHOR: CORREA-DIAZ, F., J. A. ZERTUCHE-GONZALEZ, y I. E. SORIA-MERCADO.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 413.
KEYWORDS: BIOLOGY, Algae, Red, *Eucheuma uncinatum*
NUMBER: 1023

Biogeografia de los cangrejos (Brachyura) del Golfo de California.
AUTHOR: CORREA-SANDOVAL, F..
YEAR: 1988.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 119 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura
NUMBER: 1024

Composicion, distribucion de la abundancia y diversidad del
ictioplancton del Golfo de California. Verano de 1985.
AUTHOR: CORRO-ESPINOZA, D..
YEAR: 1989.
SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad Mexicana de
Planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.
KEYWORDS: BIOLOGY, Ichthyoplankton
NUMBER: 1025

Distribucion de la abundancia larvaria de merluza (*Merluccius*

productus) en el area norte del Golfo de California, marzo-abril, 1984.

AUTHOR: CORRO-ESPINOZA, D., E. BRIONES-AVILA.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 21.

KEYWORDS: BIOLOGY, Merluccius productus , Hake, Northern Gulf

NUMBER: 1026

Ictioplancton del area Mazatlan-Pto. Madero: abundancia y diversidad en marzo-abril de 1989.

AUTHOR: CORRO-ESPINOZA, D., y G. VALENZUELA-LEYVA.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 23.

KEYWORDS: BIOLOGY, Ichthyoplankton, Punta Madero, Mazatlan, Sinaloa

NUMBER: 1027

Estimaciones del contenido de clorofila a en *Spyridia* filamentosa (Wulf) Harvey, 1883, (Rhodophyta), y su correlacion con algunas características ambientales, en la Laguna de Yavaros, Son., Mexico.

AUTHOR: CORTES-ALTAMIRANO, R..

YEAR: 1972.

SOURCE: Tesis, Univ. Nal. Auton. Mex., 58 pp.

KEYWORDS: BIOLOGY, Chlorophyll, *Spyridia* filamentosa

NUMBER: 1028

Mareas rojas producidas por el ciliado *Mesodinium rubrum* (Lohmann) en el area litoral de Mazatlan, Sinaloa, Mexico.

AUTHOR: CORTES-ALTAMIRANO, R..

YEAR: 1984.

SOURCE: Biotica, 9(3): 259-270.

KEYWORDS: BIOLOGY, Algae, Red tide, *Mesodinium rubrum* , Mazatlan, Sinaloa

NUMBER: 1029

Observaciones de mareas rojas en la Bahía de Mazatlan, Sinaloa, Mexico (Observations of red tides in the Mazatlan bay, Sinaloa, Mexico).

AUTHOR: CORTES-ALTAMIRANO, R..

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(4): 1-19 (In English and Spanish).

KEYWORDS: BIOLOGY, Algae, Red tide, Bahía Mazatlan, Sinaloa

NUMBER: 1030

Proyecto mareas rojas en la Bahía de Mazatlan, Sinaloa, Mexico.

AUTHOR: CORTES-ALTAMIRANO, R., y A. NUNEZ-PASTEN.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 19.

KEYWORDS: BIOLOGY, Algae, Red tide, Bahia Mazatlan, Sinaloa
NUMBER: 1031

Doce anos de registros de mareas rojas en la Bahia de Mazatlan,
Sinaloa, Mexico (1979-1990).

AUTHOR: CORTES-ALTAMIRANO, R., y A. NUNEZ-PASTEN.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S. p. 29.

KEYWORDS: BIOLOGY, Algae, Red tide, Bahia Mazatlan, Sinaloa

NUMBER: 1032

Composicion abundancia y distribucion del fitoplancton del estero
Urias, Sin., Mexico. II periodo de verano (1980).

AUTHOR: CORTES-ALTAMIRANO, R., y N. PASTEN-MIRANDA.

YEAR: 1984.

SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif.
Sur, p. 185-210.

KEYWORDS: BIOLOGY, Phytoplankton, Estero Urias, Sinaloa

NUMBER: 1033

Variacion estacional de comunidades fitoplanctonicas de la Bahia de
Mazatlan, Sin., Mexico (1980).

AUTHOR: CORTES-ALTAMIRANO, R., y S. ROJAS-TREJO.

YEAR: 1981.

SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre
Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981,
p. 40.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de Mazatlan, Sinaloa

NUMBER: 1034

Identificacion y cuantificacion de las larvas pediveliger de "ostion"
(*Crassostrea corteziensis* , Hertlein 1951) y balanidos presentes en
el plancton de dos esteros en San Blas, Nayarit, Mexico.

AUTHOR: CORTES-GUZMAN, A. S., y A. MARTINEZ-GUERRERO.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 29-30.

KEYWORDS: BIOLOGY, Mollusca, Oyster, *Crassostrea corteziensis* , Esteros San
Blas,

Nayarit

NUMBER: 1035

Identificacion y cuantificacion de larvas pediveliger de *Crassostrea*
corteziensis Hertlein y balanidos, en el plancton de dos esteros de San
Blas, Nayarit, Pacifico de Mexico.

AUTHOR: CORTES-GUZMAN, A. S., y A. MARTINEZ-GUERRERO.

YEAR: 1979.

SOURCE: An. Centro. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico,

6(1): 37-2.

KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis*, Estero San Blas, Nayarit (near)
NUMBER: 1036

Contribucion al conocimiento del fitoplancton del Golfo de California (mayo 1982), Expedicion Cortes I, B/O El Puma.
AUTHOR: CORTES-LARA, M. C..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Guadalajara, 100 pp.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 1037

Contribucion al conocimiento del fitoplancton del Golfo de California (Mayo-1982), Expedicion CORTES I, B/O "El Puma".
AUTHOR: CORTES-LARA, M. del C..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Guadalajara, 100 pp.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 1038

Composicion, abundancia y distribucion del fitoplancton del estero Urias, Sin. Mexico, 1. Periodo primavera 1980.
AUTHOR: CORTEZ-ALTAMIRANO, R. C., y N. P. MIRANDA.
YEAR: 1982.
SOURCE: Rev. Latinoam. Microbiol., 24(2): 103-114.
KEYWORDS: BIOLOGY, Phytoplankton, Estero Urias, Sinaloa
NUMBER: 1039

Redescripcion y distribucion de *Gymnodinium catenatum* Graham (Dinophyceae), causante de "mareas rojas" toxicas.
AUTHOR: CORTEZ-ALTAMIRANO, R..
YEAR: 1982.
SOURCE: In: VI Simposio sobre el medio ambiente del Golfo de California, Hermosillo, Son. del 8 al 12 abril de 1981. Memoria, Instituto Nacional de Investigaciones Forestales, Publ. Esp. No. 37, p. 156-166.
KEYWORDS: BIOLOGY, Dinophyceae, *Gymnodinium catenatum*
NUMBER: 1040

Composicion, abundancia y distribucion del fitoplancton del estero Urias, Sin. Mexico. II. periodo de verano (1980).
AUTHOR: CORTEZ-ALTAMIRANO, R., y N. PASTEN-MIRANDA.
YEAR: 1982.
SOURCE: Revista Latinoamericana de Microbiologia, 27: 123-133.
KEYWORDS: BIOLOGY, Phytoplankton, Sinaloa, Mazatlan, Estero Urias, Nayarit
NUMBER: 1041

Composicion, abundancia y distribucion del fitoplancton del estero

Urias, Sin. Mexico. III. periodo de otono (1980).
AUTHOR: CORTEZ-ALTAMIRANO, R., y N. PASTEN-MIRANDA.
YEAR: 1984.
SOURCE: Revista Latinoamericana de Microbiologia, 26: 353-363.
KEYWORDS: BIOLOGY, Phytoplankton, Sinaloa, Mazatlan, Estero Urias, Nayarit
NUMBER: 1042

Composicion, abundancia y distribucion del fitoplancton del estero
Urias, Sin. Mexico. IV. periodo de invierno (1980-81).
AUTHOR: CORTEZ-ALTAMIRANO, R., y N. PASTEN-MIRANDA.
YEAR: 1985.
SOURCE: Revista Latinoamericana de Microbiologia, 27: 123-133.
KEYWORDS: BIOLOGY, Phytoplankton, Sinaloa, Mazatlan, Estero Urias, Nayarit
NUMBER: 1043

A critical review of the family Procellariidae: Part I., embracing the
Procellarieae, or Stormy Petrels.
AUTHOR: COUES, E..
YEAR: 1864.
SOURCE: Proc. Acad. Nat. Sci. Phila., 16: 72-91.
KEYWORDS: BIOLOGY, Aves, Procellariidae, Petrels
NUMBER: 1044

Note sur *Lysiosquilla digueti* n. sp. commensale d'un polynoidien
et d'un balanaglosse de Basse Californie.
AUTHOR: COUTIERE, H..
YEAR: 1905.
SOURCE: Bull. Soc. Philomath. Paris, 9(7): 174-179.
KEYWORDS: BIOLOGY, Annelida, *Lysiosquilla digueti*
NUMBER: 1045

The American species of snapping shrimps of the genus
Synalpheus .
AUTHOR: COUTIERE, H..
YEAR: 1909.
SOURCE: Proc. U.S. Nat'l. Mus., 36(1659): 1-93.
KEYWORDS: BIOLOGY, Crustacea, *Synalpheus*
NUMBER: 1046

Determinacion cuantitativa de micronutrientes entre diferentes tallas
de *P. californiensis* Holmes.
AUTHOR: COUTTE-V., L. A..
YEAR: 1970.
SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 31 pp.
KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Penaeus californiensis* ,
Micronutrients
NUMBER: 1047

Taenioconger canabus , a new heterocongrin eel (Pisces: Congridae)

from Baja California, with a comparison of a closely related species.

AUTHOR: COWAN, G. I. McT., and R. H. ROSENBLATT.

YEAR: 1974.

SOURCE: *Copeia*, 1974(1): 55-60.

KEYWORDS: BIOLOGY, Osteichthyes, Congridae, *Taenioconger canabus*

NUMBER: 1048

Accumulation of DDT residues in *Triphoturus mexicanus* from the Gulf of California.

AUTHOR: COX, J. L..

YEAR: 1970.

SOURCE: *Nature*, 227(5254): 192-193.

KEYWORDS: BIOLOGY, Osteichthyes, Pesticide, *Triphoturus mexicanus* , DDT

NUMBER: 1049

Observations on the behavior of the xanthid crab, *Eriphia squamata* .

AUTHOR: COX, T. J..

YEAR: 1965.

SOURCE: *Biological Studies in the Gulf of California, Vol. III (collected student papers from U. of Ariz. Marine Ecology Class)*, 9 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, *Eriphia squamata*

NUMBER: 1050

A field guide to the common and interesting plants of Baja California.

AUTHOR: COYLE, J., and N. C. ROBERTS.

YEAR: 1975.

SOURCE: *Natural History Publ. Co., La Jolla*, 206 pp.

KEYWORDS: BIOLOGY, Botany, Baja California

NUMBER: 1051

Systematics and taxonomy of the members of the Atherinopsinae (Pisces: Atherinidae) (Allozymes, morphometrics, population genetics).

AUTHOR: CRABTREE, C. B..

YEAR: 1986.

SOURCE: *Dissertation, Univ. Calif. Los Angeles*, 195 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Atherinopsinae

NUMBER: 1052

Allozyme evidence for the phylogenetic relationships within the Silverside subfamily Atherinopsinae.

AUTHOR: CRABTREE, C. B..

YEAR: 1987.

SOURCE: *Copeia*, 1987(4): 860-867.

KEYWORDS: BIOLOGY, Osteichthyes, Silverside, Atherinopsinae

NUMBER: 1053

A new silverside of the genus *Colpichthyes* (Atheriniformes,

Atherinidae) from the Gulf of California, Mexico.

AUTHOR: CRABTREE, C.B..

YEAR: 1989.

SOURCE: Copeia, 1989(3): 558-568.

KEYWORDS: BIOLOGY, Osteichthyes, Silverside, Colpichthyes , Atheriniformes, Atherinidae

NUMBER: 1054

The Templeton Crocker Expedition. VI. Oxystomatous and Dromiaceous crabs from the Gulf of California and the west coast of Lower California.

AUTHOR: CRANE, J..

YEAR: 1937.

SOURCE: Zoologica, 22(7): 97-108.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Oxystomatous, Dromiaceous

NUMBER: 1055

The Templeton Crocker Expedition. III. Brachygnathous crabs from the Gulf of California and the west coast of Lower California.

AUTHOR: CRANE, J..

YEAR: 1937.

SOURCE: Zoologica, 22(3): 47-48.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Brachygnathous

NUMBER: 1056

Eastern Pacific Expeditions of the New York Zoological Society. XXVI. Crabs of the genus *Uca* from the west coast of Central America.

AUTHOR: CRANE, J..

YEAR: 1941.

SOURCE: Zoologica, 26(19): 145-208.

KEYWORDS: BIOLOGY, Crustacea, Crabs, *Uca*

NUMBER: 1057

Eastern Pacific Expeditions of the New York Zoological Society. XXXI. *Uca schmitti*, a new species of brachyuran crab from the west coast of Central America.

AUTHOR: CRANE, J..

YEAR: 1943.

SOURCE: Zoologica, 28(1): 31-32.

KEYWORDS: BIOLOGY, Crustacea, Crabs, *Uca schmitti*

NUMBER: 1058

Eastern Pacific Expeditions of the New York Zoological Society. XXXVIII. Intertidal brachygnathous crabs from the west coast of tropical America with special reference to ecology.

AUTHOR: CRANE, J..

YEAR: 1947.

SOURCE: Zoologica, 32(pt. 2): 69-95.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Brachygnathous, Intertidal

NUMBER: 1059

Fiddler crabs of the world Ocypodidae: genus Uca .
AUTHOR: CRANE, J..
YEAR: 1975.
SOURCE: Princeton University Press, 736 pp.
KEYWORDS: BIOLOGY, Crustacea, Crabs, Fiddler, Uca , Ocypodidae
NUMBER: 1060

Factors limiting the vertical distribution of the sulfur cucumber
(Selenkothuria lubrica) at the Station Beach Reef.
AUTHOR: CRAYTON, W.,
YEAR: 1974.
SOURCE: Biological Studies in the Gulf of California, Vol. X (collected
student papers from U. of Ariz. Marine Ecology Class), 14 pp.
KEYWORDS: BIOLOGY, Echinodermata, Sulfer cucumber, Selenkothuria lubrica ,
Station
Beach Reef, Puerto Penasco, Sonora
NUMBER: 1061

Copepods and needlefishes: a study in host-parasite relationships.
AUTHOR: CRESSEY, R. F., and B. B. COLLETTE.
YEAR: 1971.
SOURCE: Fish. Bull., 68(3): 347-432.
KEYWORDS: BIOLOGY, Osteichthyes, Needlefishes, Crustacea, Copepods
NUMBER: 1062

Parasitic copepods of mackerel-and tuna-like fishes (Scombridae) of the
world.
AUTHOR: CRESSEY, R., and H. B. CRESSEY.
YEAR: 1980.
SOURCE: Smithson. Contr. Zool. No. 311, 186 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Scombridae, Crustacea, Copepods
NUMBER: 1063

Resource utilization in some rocky shore fishes in the Gulf of
California.
AUTHOR: CRITCHLOW, K. R..
YEAR: 1972.
SOURCE: Dissertation, Univ. Calif. Los Angeles, 145 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Rocky-shore fishes
NUMBER: 1064

Evolution, biogeography, and systematics of Puriana : evolution
and speciation in ostracoda, III.
AUTHOR: CRONIN, T. M..
YEAR: 1987.
SOURCE: Paleontological Soc. Memoir 21, p. 1-71.
KEYWORDS: BIOLOGY, Ostracoda, Biogeography, Puriana , Evolution
NUMBER: 1065

The first occurrence of *Kyphosus analogus* in California.
AUTHOR: CROOKE, S. J..
YEAR: 1973.
SOURCE: Calif. Fish Game, 59(4): 310-311.
KEYWORDS: BIOLOGY, Osteichthyes, *Kyphosus analogus*
NUMBER: 1066

The opisthobranchs of the Puerto Penasco area.
AUTHOR: CROSSIN, R. S..
YEAR: 1964.
SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 16 pp.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranch, Puerto Penasco, Sonora
NUMBER: 1067

The Storm Petrels (Hydrobatidae).
AUTHOR: CROSSIN, R. S..
YEAR: 1974.
SOURCE: In: W. B. King (Ed.) Pelagic Studies of Sea Birds in the Central and Eastern Pacific Ocean. Smithson. Contr. Zool. No. 158: 154-205.
KEYWORDS: BIOLOGY, Aves, Hydrobatidae, Petrels
NUMBER: 1068

Distribucion y zonacion de los crustaceos decapodos de la zona litoral rocosa de la bahia de Mazatlan, Sin.
AUTHOR: CUBERO-GOMEZ, E. A..
YEAR: 1982.
SOURCE: Tesis, Univ. Auton. Guadalajara, 129 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Bahia de Mazatlan, Sinaloa
NUMBER: 1069

Lista de los peces de las costas de la Baja California.
AUTHOR: CUESTA-TERRON, C..
YEAR: 1932.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 3(1): 75-80.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1070

Estudio gonadico comparativo de *Crassostrea corteziensis* Hertlein, 1951, *C. palmula* Carpenter, 1857 y *C. iridescens* Hanley, 1854 de San Blas, Nayarit, Mexico.
AUTHOR: CUEVAS-GUEVARA, C. A., y A. MARTINEZ-GUERRERO.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 30-31.
KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis*, *Crassostrea palmula*, *Crassostrea iridescens*, San Blas, Nayarit
NUMBER: 1071

Estudio gonadico de *Crassostrea corteziensis* Hertlein, C.
palmula Carpenter y *C. iridescens* Hanley de San Blas, Nayarit,
Mexico (Bivalvia: Ostreidae).
AUTHOR: CUEVAS-GUEVARA, C. A., y A. MARTINEZ-GUERRERO.
YEAR: 1979.
SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico,
6(2): 81-98.
KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis* , *Crassostrea*
palmula , *Crassostrea iridescens* , San Blas, Nayarit
NUMBER: 1072

Distribution of recent benthic foraminifera off the North American
Pacific coast from California to Baja.
AUTHOR: CULVER, S. J., and M. A. BUZAS.
YEAR: 1986.
SOURCE: Smithsonian Contr. Mar. Sci., No. 28, 634 pp.
KEYWORDS: BIOLOGY, Foraminifers
NUMBER: 1073

Seasonal and areal variations of zooplankton standing stocks in the
northern Gulf of California.
AUTHOR: CUMMINGS, J. A..
YEAR: 1977.
SOURCE: Thesis, Univ. Ariz., 61 pp.
KEYWORDS: BIOLOGY, Zooplankton, Northern Gulf
NUMBER: 1074

Comparisons of available micronutrients and suspended particulate
materials from some different intertidal areas in the northern Gulf of
California.
AUTHOR: CUMMINGS, J..
YEAR: 1974.
SOURCE: Biological Studies in the Gulf of California, Vol. X (collected
student papers from U. of Ariz. Marine Ecology Class), 18 pp.
KEYWORDS: BIOLOGY, Micronutrients, Particulate matter, Intertidal
NUMBER: 1075

Sounds from bryde, *Balaenoptera edeni* , and finback, *B.*
physalus , whales in the Gulf of California.
AUTHOR: CUMMINGS, W. C., P. O. THOMPSON, and S. J. HA.
YEAR: 1986.
SOURCE: Fish. Bull., 84(2): 359-370.
KEYWORDS: BIOLOGY, Mammalia, Whales, *Balaenoptera edeni* , *Balaenoptera*
physalus , Finback
NUMBER: 1076

Marine plankton diatoms of the west coast of North America.
AUTHOR: CUPP, E. E..

YEAR: 1943.
SOURCE: Bull. Scripps Inst. Oceanogr., 5(1): 1-238.
KEYWORDS: BIOLOGY, Diatoms
NUMBER: 1077

Plankton diatoms of the Gulf of California.
AUTHOR: CUPP, E. E., and W. M. ALLEN.
YEAR: 1938.
SOURCE: Allan Hancock Pacif. Exped., 3(5): 61-100.
KEYWORDS: BIOLOGY, Diatoms
NUMBER: 1078

A report of some areanaceous Foraminifera.
AUTHOR: CUSHMAN, J. A., and I. McCULLOCH.
YEAR: 1939.
SOURCE: Allan Hancock Pacif. Exped., 6(1): 1-113.
KEYWORDS: BIOLOGY, Foraminifera, Areanaceous
NUMBER: 1079

Some Nonionidae in the collections of the Allan Hancock Pacific Expedition.
AUTHOR: CUSHMAN, J. A., and I. McCULLOCH.
YEAR: 1940.
SOURCE: Allan Hancock Pacif. Exped., 6(3): 145-178.
KEYWORDS: BIOLOGY, Foraminifera, Nonionidae
NUMBER: 1080

Some Virguliniinae in the collections of the Allan Hancock Pacific Expedition.
AUTHOR: CUSHMAN, J. A., and I. McCULLOCH.
YEAR: 1942.
SOURCE: Allan Hancock Pacif. Exped., 6(4): 179-230.
KEYWORDS: BIOLOGY, Foraminifera, Virguliniinae
NUMBER: 1081

The species of Bulimina and related genera in the collections of the Allan Hancock Foundation.
AUTHOR: CUSHMAN, J. A., and I. McCULLOCH.
YEAR: 1948.
SOURCE: Allan Hancock Pacif. Exped., 6(5): 231-294.
KEYWORDS: BIOLOGY, Foraminifera, Bulimina
NUMBER: 1082

Some Lagenidae in the collections of the Allan Hancock Pacific Foundation.
AUTHOR: CUSHMAN, J. A., and I. McCULLOCH.
YEAR: 1955.
SOURCE: Allan Hancock Pacif. Exped., 6(6): 295-362.
KEYWORDS: BIOLOGY, Foraminifera, Lagenidae

NUMBER: 1083

Inter- and intraspecific habitat selection by two species of herbivorous gastropods in the rocky intertidal of the northern Gulf of California.

AUTHOR: CUSHMAN, J. H..

YEAR: 1983.

SOURCE: Biological studies in the Gulf of California, Vol. XVII, (collected student papers from U. of Ariz. Marine Ecology Class), 15 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Rocky Intertidal, Northern Gulf
NUMBER: 1084

Inter- and intraspecific habitat selection by two species of herbivorous gastropods in the rocky intertidal of the northern Gulf of California.

AUTHOR: CUSHMAN, J. H..

YEAR: 1984.

SOURCE: J. Ariz.-Nev. Acad. Sci., 19: 15 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Northern Gulf, Puerto Penasco, Sonora, Nerita , Rocky Intertidal

NUMBER: 1085

Vertical size gradients and migratory patterns of two Nerita species in the northern Gulf of California.

AUTHOR: CUSHMAN, J. H..

YEAR: 1989.

SOURCE: Veliger, 32(2): 147-151.

KEYWORDS: BIOLOGY, Mollusca, Nerita , Northern Gulf
NUMBER: 1086

Surface textures of shells as taphonomic indicators.

AUTHOR: CUTLER, A. H..

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleocology and tamphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 164-176.

KEYWORDS: BIOLOGY, Mollusca, Taphonomic indicators
NUMBER: 1087

Fish stocks of the Pacific waters off Mexico.

AUTHOR: CZECH, K..

YEAR: 1985.

SOURCE: Biul. Morsk. Inst. Ryback. Gdynia (Bull. Sea Fish. Inst. Gdynia, Poland), 16(1-2): 11-15.

KEYWORDS: BIOLOGY, Fish stocks
NUMBER: 1088

Distribution of killer whales in the warm temperate and tropical

eastern Pacific.

AUTHOR: DAHLHEIM, M. E., S. LEATHERWOOD, and W. F. PERRIN.

YEAR: 1982.

SOURCE: Rep. Int. Whaling Comm., 32: 647-653.

KEYWORDS: BIOLOGY, Mammalia, Whales

NUMBER: 1089

Descriptions of sixty new forms of mollusks from the west coast of America and the north Pacific Ocean, with notes on others already described.

AUTHOR: DALL, W. H..

YEAR: 1871-72.

SOURCE: Am. J. Conchol., 7(2): 93-160.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1090

Scientific results of explorations by steamer Albatross. VII. Preliminary report on the collection of Mollusca and Brachiopoda obtained in 1887-88.

AUTHOR: DALL, W. H..

YEAR: 1889.

SOURCE: Proc. U.S. Nat'l. Mus., 12(773): 219-362.

KEYWORDS: BIOLOGY, Mollusca, Brachiopoda, Albatross (ship)

NUMBER: 1091

Scientific results of explorations by the U.S. Fish Commission steamer Albatross. XX. On some new or interesting west American shells obtained from the dredgings of the U.S. Fish Commission steamer Albatross in 1888, and from other sources.

AUTHOR: DALL, W. H..

YEAR: 1891.

SOURCE: Proc. U.S. Nat'l. Mus., 14(849): 173-191.

KEYWORDS: BIOLOGY, Mollusca, Albatross (ship)

NUMBER: 1092

On some species of *Mulinia* from the Pacific coast.

AUTHOR: DALL, W. H..

YEAR: 1894.

SOURCE: Nautilus, 8(1): 5-6.

KEYWORDS: BIOLOGY, Mollusca, *Mulinia*

NUMBER: 1093

Synopsis of the Mactridae of northwest America, south to Panama.

AUTHOR: DALL, W. H..

YEAR: 1894.

SOURCE: Nautilus, 8(4): 39-43.

KEYWORDS: BIOLOGY, Mollusca, Mactridae

NUMBER: 1094

Diagnoses of new species of mollusks from the west coast of America.

AUTHOR: DALL, W. H..

YEAR: 1896.

SOURCE: Proc. U.S. Nat'l. Mus., 18(1034): 7-20.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1095

Synopsis of the recent and Tertiary Leptonacea of North America and the West Indies.

AUTHOR: DALL, W. H..

YEAR: 1899.

SOURCE: Proc. U.S. Nat'l. Mus., 21(1177): 873-897.

KEYWORDS: BIOLOGY, Mollusca, Fossils, Tertiary leptonacea

NUMBER: 1096

Synopsis of the American species of the family Diplodontidae.

AUTHOR: DALL, W. H..

YEAR: 1899.

SOURCE: J. Conch., Lond., 9(8): 244-246.

KEYWORDS: BIOLOGY, Mollusca, Diplodontidae

NUMBER: 1097

Synopsis of the family Tellinidae and of the North American species.

AUTHOR: DALL, W. H..

YEAR: 1900.

SOURCE: Proc. U.S. Nat'l. Mus., 23(1210): 285-326.

KEYWORDS: BIOLOGY, Mollusca, Tellinidae

NUMBER: 1098

Synopsis of the Solenidae of North America and the Antilles.

AUTHOR: DALL, W. H..

YEAR: 1900.

SOURCE: Proc. U.S. Nat'l. Mus., 22(1185): 107-112.

KEYWORDS: BIOLOGY, Mollusca, Solenidae

NUMBER: 1099

Synopsis of the Lucinacea and of the American species.

AUTHOR: DALL, W. H..

YEAR: 1901.

SOURCE: Proc. U.S. Nat'l. Mus., 23(1237): 779-833.

KEYWORDS: BIOLOGY, Mollusca, Lucinacea

NUMBER: 1100

Synopsis of the family Cardiidae and of the North American species.

AUTHOR: DALL, W. H..

YEAR: 1901.

SOURCE: Proc. U.S. Nat'l. Mus., 23(1214): 381-392.

KEYWORDS: BIOLOGY, Mollusca, Cardiidae

NUMBER: 1101

Illustrations and descriptions of new, unfigured, or imperfectly known shells, chiefly American, in the U.S. National Museum.

AUTHOR: DALL, W. H..

YEAR: 1902.

SOURCE: Proc. U.S. Nat'l. Mus., 24(1264): 499-566.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1102

Synopsis of the family Veneridae and of the North American recent species.

AUTHOR: DALL, W. H..

YEAR: 1902.

SOURCE: Proc. U.S. Nat'l. Mus., 26(1312): 335-412.

KEYWORDS: BIOLOGY, Mollusca, Veneridae

NUMBER: 1103

New species of Pacific coast shells.

AUTHOR: DALL, W. H..

YEAR: 1902.

SOURCE: Nautilus, 16(4): 43-44.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1104

Notes on *Lucina* (*Miltha*) *childreni* Gray and a new species from the Gulf of California.

AUTHOR: DALL, W. H..

YEAR: 1905.

SOURCE: Nautilus, 18(10): 110-112.

KEYWORDS: BIOLOGY, Mollusca, *Lucina* (*Miltha*) *childreni*

NUMBER: 1105

Descriptions of new species of mollusks from the Pacific Coast of the United States, with notes on other mollusks from the same region.

AUTHOR: DALL, W. H..

YEAR: 1908.

SOURCE: Proc. U.S. Nat'l. Mus., 34(1610): 245-257.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1106

Reports on the dredging operations off the west coast of Central America to the Galapagos to the west coast of Mexico, and the Gulf of California. XIV. The Mollusca and Brachiopoda.

AUTHOR: DALL, W. H..

YEAR: 1908.

SOURCE: Bull. Mus. Comp. Zool. Harv., 43(6): 203-487.

KEYWORDS: BIOLOGY, Mollusca, Brachiopoda

NUMBER: 1107

New shells from the Gulf of California.

AUTHOR: DALL, W. H..

YEAR: 1910.

SOURCE: Nautilus, 24(3): 32-34.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1108

Summary of the shells of the genus *Conus* from the Pacific Coast of America in the U.S. National Museum.

AUTHOR: DALL, W. H..

YEAR: 1910.

SOURCE: Proc. U.S. Nat'l. Mus., 38(1741): 217-228.

KEYWORDS: BIOLOGY, Mollusca, *Conus*

NUMBER: 1109

Notes on California shells (II).

AUTHOR: DALL, W. H..

YEAR: 1911.

SOURCE: Nautilus, 24(10): 109-112.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1110

Diagnoses of new shells from the Pacific Ocean.

AUTHOR: DALL, W. H..

YEAR: 1913.

SOURCE: Proc. U.S. Nat'l. Mus., 45(2002): 587-597.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1111

Notes on West American oysters.

AUTHOR: DALL, W. H..

YEAR: 1914.

SOURCE: Nautilus, 28(1): 1-3.

KEYWORDS: BIOLOGY, Mollusca, Oysters

NUMBER: 1112

Notes on the Semelidae of the west coast of America, including some new species.

AUTHOR: DALL, W. H..

YEAR: 1915.

SOURCE: Proc. Acad. Nat. Sci. Phila., 67: 25-28.

KEYWORDS: BIOLOGY, Mollusca, Semelidae

NUMBER: 1113

Notes on the west American species of *Fusinus*.

AUTHOR: DALL, W. H..

YEAR: 1915.

SOURCE: Nautilus, 29(5): 54-57.

KEYWORDS: BIOLOGY, Mollusca, *Fusinus*

NUMBER: 1114

A review of some bivalve shells of the group Anatinacea from the West Coast of America.

AUTHOR: DALL, W. H..

YEAR: 1915.

SOURCE: Proc. U.S. Nat'l. Mus., 49(2116): 441-456.

KEYWORDS: BIOLOGY, Mollusca, Anatinacea

NUMBER: 1115

Diagnoses of new species of marine bivalve mollusks from the northwest coast of America in the collection of the United States National Museum.

AUTHOR: DALL, W. H..

YEAR: 1916.

SOURCE: Proc. U.S. Nat'l. Mus., 52(2183): 393-417.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1116

Notes on the Californian species of Adula .

AUTHOR: DALL, W. H..

YEAR: 1916.

SOURCE: Nautilus, 30(1): 1-3.

KEYWORDS: BIOLOGY, Mollusca, Adula

NUMBER: 1117

Notes on the west American Columbelloidea.

AUTHOR: DALL, W. H..

YEAR: 1916.

SOURCE: Nautilus, 30(3): 25-29.

KEYWORDS: BIOLOGY, Mollusca, Columbelloidea

NUMBER: 1118

Notes on the shells of the genus Epitonium and its allies of the Pacific Coast of America.

AUTHOR: DALL, W. H..

YEAR: 1917.

SOURCE: Proc. U.S. Nat'l. Mus., 53(2217): 471-488.

KEYWORDS: BIOLOGY, Mollusca, Epitonium

NUMBER: 1119

Summary of the mollusks of the family Alectrionidae of the west coast of America.

AUTHOR: DALL, W. H..

YEAR: 1917.

SOURCE: Proc. U.S. Nat'l. Mus., 51(2166): 575-579.

KEYWORDS: BIOLOGY, Mollusca, Alectrionidae

NUMBER: 1120

Descriptions of new species of chitons from the Pacific coast of

America.

AUTHOR: DALL, W. H..

YEAR: 1919.

SOURCE: Proc. U.S. Nat'l. Mus., 55(2283): 499-516.

KEYWORDS: BIOLOGY, Mollusca, Chitons

NUMBER: 1121

Descriptions of new species of mollusks of the family Turritidae from the west coast of America and adjacent regions.

AUTHOR: DALL, W. H..

YEAR: 1919.

SOURCE: Proc. U.S. Nat'l. Mus., 56(2288): 1-86.

KEYWORDS: BIOLOGY, Mollusca, Turritidae

NUMBER: 1122

Descriptions of new species of Mollusca from the North Pacific Ocean in the collection of the United States National Museum.

AUTHOR: DALL, W. H..

YEAR: 1919.

SOURCE: Proc. U.S. Nat'l. Mus., 56(2295): 293-371.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1123

Annotated list of the Recent Brachiopoda in the collection of the United States National Museum, with descriptions of thirty-three new forms.

AUTHOR: DALL, W. H..

YEAR: 1920.

SOURCE: Proc. U.S. Nat'l. Mus., 57(2314): 261-377.

KEYWORDS: BIOLOGY, Mollusca, Brachiopoda

NUMBER: 1124

Summary of the marine shellbearing mollusks of the northwest coast of America, from San Diego, California, to the Polar Sea, mostly contained in the collection of the United States National Museum, with illustrations of hitherto unfigured species.

AUTHOR: DALL, W. H..

YEAR: 1921.

SOURCE: Bull. U.S. Nat'l. Mus., No. 112, 217 pp. (gives range of each species)

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1125

Illustrations of unfigured types of shells in the collection of the United States National Museum.

AUTHOR: DALL, W. H..

YEAR: 1925.

SOURCE: Proc. U.S. Nat'l. Mus., 66(2554), Art. 17: 1-41.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1126

A monograph of the west American pyramidellid mollusks.

AUTHOR: DALL, W. H., and P. BARTSCH.

YEAR: 1909.

SOURCE: Bull. U.S. Nat'l. Mus., No. 68, 258 pp.

KEYWORDS: BIOLOGY, Mollusca, Pyramidellid

NUMBER: 1127

More on *Conus dispar* Sowerby 1833.

AUTHOR: Da MOTTA, A. J..

YEAR: 1989.

SOURCE: Hawaii Shell News, 37(11): 6.

KEYWORDS: BIOLOGY, Mollusca, *Conus dispar*

NUMBER: 1128

A review of the *Conus regularis* complex.

AUTHOR: Da MOTTA, A. J..

YEAR: 1989.

SOURCE: Hawaiian Shell News, 37(2): 1, 6-10.

KEYWORDS: BIOLOGY, Mollusca, *Conus regularis*

NUMBER: 1129

Eastern Pacific crown-of-thorns starfish populations in the lower Gulf of California.

AUTHOR: DANA, T., and A. WOLFSON.

YEAR: 1970.

SOURCE: Trans. San Diego Soc. Nat. Hist., 16(4): 83-90.

KEYWORDS: BIOLOGY, Echinodermata, Starfish, Crown of thorns

NUMBER: 1130

Muricacea, catalogue of the family Coralliophilidae.

AUTHOR: D'ATTILIO, A..

YEAR: 1978.

SOURCE: Festivus, 10(10): 69-96.

KEYWORDS: BIOLOGY, Mollusca, Muricacea, Coralliophilidae

NUMBER: 1131

The ontogeny of some muricid species from the Gulf of California, Mexico.

AUTHOR: D'ATTILIO, A..

YEAR: 1982.

SOURCE: West. Soc. Malacol. Ann. Rep. 14: 17. (Abstract)

KEYWORDS: BIOLOGY, Mollusca, Muricid

NUMBER: 1132

An unusual color form of *Phyllonotus erythrostoma* (Swainson, 1831).

AUTHOR: D'ATTILIO, A..

YEAR: 1984.
SOURCE: *Festivus*, 16(1): 6-7.
KEYWORDS: BIOLOGY, Mollusca, *Phyllonotus erythrostroma*
NUMBER: 1133

Remarks on *Favartia* (*Murexiella*) *perita* (Hinds, 1844)
(Muricidae).

AUTHOR: d'ATTILIO, A..
YEAR: 1987.
SOURCE: *Festivus*, 19(2): 13-15.
KEYWORDS: BIOLOGY, Mollusca, *Favartia* (*Murexiella*) *perita* , Muricidae
NUMBER: 1134

A molluscan shell microhabitat.
AUTHOR: D'ATTILIO, A., and B. W. MYERS.
YEAR: 1981.
SOURCE: *Environment Southwest*, No. 494, p. 12-14.
KEYWORDS: BIOLOGY, Mollusca, Microhabitat
NUMBER: 1135

The genus *Pteropurpura* Jousseaume, 1880 (Muricidae:
Ocenerbrinae).
AUTHOR: D'ATTILIO, A., and B. W. MYERS.
YEAR: 1983.
SOURCE: *Festivus*, 15(11): 111-112.
KEYWORDS: BIOLOGY, Mollusca, *Pteropurpura* , Muricidae, *Ocenerbrinae*
NUMBER: 1136

The eastern Pacific species of *Murex sensu stricto* .
AUTHOR: D'ATTILIO, A., and C. M. HERTZ.
YEAR: 1979.
SOURCE: *Festivus*, 11(8): 59-63.
KEYWORDS: BIOLOGY, Mollusca, *Murex sensu stricto*
NUMBER: 1137

Marine eicosanoids: occurrence of 8-(R)-HETE in the starfish *Patiria*
miniata .
AUTHOR: D'AURIA, M. V., L. MINALE, R. RICCIO, and E. URIARTE.
YEAR: 1988.
SOURCE: *Experientia* (Basel), 44(8): 719-720.
KEYWORDS: BIOLOGY, Echinodermata, Starfish, *Patiria miniata*
NUMBER: 1138

A review of the lanternfish *Taaningichthys* (Family Myctophidae)
with the description of a new species.
AUTHOR: DAVY, B..
YEAR: 1972.
SOURCE: *Fish. Bull.*, 70(1): 67-78.
KEYWORDS: BIOLOGY, Osteichthyes, Lanternfish, *Taaningichthys* , Myctophidae

NUMBER: 1139

A photosynthetic and biochemical comparison of *Eucheuma* from the Gulfs of Mexico and California.

AUTHOR: DAWES, C. J..

YEAR: 1977.

SOURCE: J. Phycol., 13(suppl.): 16.

KEYWORDS: BIOLOGY, Algae, Photosynthesis, *Eucheuma*

NUMBER: 1140

Physiological and biochemical comparisons of *Eucheuma* spp. (Florideophyceae) yielding Iota - carrageenan.

AUTHOR: DAWES, C. J..

YEAR: 1979.

SOURCE: Inter. Seaweed Symposium, IX, p. 199-207.

KEYWORDS: BIOLOGY, Algae, Florideophyceae, *Eucheuma*

NUMBER: 1141

Physiological and biochemical studies on the i - carrageenan - producing red alga *Eucheuma uncinatum* Setchell and Gardner from the Gulf of California.

AUTHOR: DAWES, C. J., N. F. STANLEY, and R. E. MOON.

YEAR: 1977.

SOURCE: Botanica Marina, 20(7): 437-442.

KEYWORDS: BIOLOGY, Algae, *Eucheuma uncinatum*

NUMBER: 1142

Tide-influenced migrational habits of *Callinectes bellicosus* in an estuary of the upper Gulf of California.

AUTHOR: DAWKINS, D..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2, 6 pp.

KEYWORDS: BIOLOGY, Crustacea, *Callinectes bellicosus* , Crab, Ecology

NUMBER: 1143

Tide regulated feeding and movement habits in the blue crab, *Callinectes bellicosus* .

AUTHOR: DAWKINS, D. R., and J. R. HENDRICKSON.

YEAR: 1973.

SOURCE: J. Ariz. Acad. Sci., 8(Proc. Suppl., Abstr. & Prog.): 8.

KEYWORDS: BIOLOGY, Crustacea, *Callinectes bellicosus* , Crab, Ecology

NUMBER: 1144

Eastern Pacific wormfishes, *Microdesmus dipus* Gunther and *Microdesmus dorsipunctatus* sp. nov.

AUTHOR: DAWSON, C. E..

YEAR: 1968.

SOURCE: Copeia, 1968(3): 512-531.

KEYWORDS: BIOLOGY, Osteichthyes, Wormfishes, Microdesmus dipus ,
Microdesmus dorsipunctatus
NUMBER: 1145

Present knowledge of the microdesmid fishes (Gobioidea) of Mexico.
AUTHOR: DAWSON, C. E..
YEAR: 1972.
SOURCE: In: Carranza, J. (Ed.) Memorias IV Congreso Nacional de
Oceanografía, Mexico, D.F., p. 213-216.
KEYWORDS: BIOLOGY, Osteichthyes, Gobioidea
NUMBER: 1146

A review of the Microdesmidae (Pisces: Gobioidea). 1. Cerdale and
Clarkichthys with descriptions of three new species.
AUTHOR: DAWSON, C. E..
YEAR: 1974.
SOURCE: Copeia, 1974(2): 409-448.
KEYWORDS: BIOLOGY, Osteichthyes, Gobioidea, Cerdale , Clarkichthys
NUMBER: 1147

Studies on eastern Pacific sand stargazers (Pisces: Dactyloscopidae).
2. Genus Dactyloscopus , with descriptions of new species and
subspecies.
AUTHOR: DAWSON, C. E..
YEAR: 1975.
SOURCE: Nat. Hist. Mus. Los Ang. Co., Sci. Bull., No. 22, 61 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Dactyloscopidae, Dactyloscopus ,
Stargazers
NUMBER: 1148

Studies on eastern Pacific sand stargazers. 3. Dactylagnus and
Myxodagnus , with description of a new species and subspecies.
AUTHOR: DAWSON, C. E..
YEAR: 1976.
SOURCE: Copeia, 1976(1): 13-43.
KEYWORDS: BIOLOGY, Osteichthyes, Dactylagnus , Myxodagnus ,
Stargazers
NUMBER: 1149

Studies on eastern Pacific sand stargazers (Pisces: Dactyloscopidae).
4. Gillellus , Sindoscopus new genus, and Heteristius
with description of new species.
AUTHOR: DAWSON, C. E..
YEAR: 1977.
SOURCE: Proc. Calif. Acad. Sci., 41(2): 125-160.
KEYWORDS: BIOLOGY, Osteichthyes, Stargazers, Dactyloscopidae, Gillellus ,
Sindoscopus , Heteristius
NUMBER: 1150

Indo-Pacific Pipefishes (Red Sea to the Americas).

AUTHOR: DAWSON, C. E..

YEAR: 1985.

SOURCE: Gulf Coast Res. Lab., Ocean Springs, Miss., 230 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Pipefishes

NUMBER: 1151

A review of the genus Rhodymenia with descriptions of new species.

AUTHOR: DAWSON, E. Y..

YEAR: 1941.

SOURCE: Allan Hancock Pacif. Exped., 3(8): 123-180.

KEYWORDS: BIOLOGY, Algae, Rhodymenia

NUMBER: 1152

Field observations on the algae of the Gulf of California.

AUTHOR: DAWSON, E. Y..

YEAR: 1941.

SOURCE: Allan Hancock Pacif. Exped., 3(7): 115-119.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1153

The marine algae of the Gulf of California.

AUTHOR: DAWSON, E. Y..

YEAR: 1942.

SOURCE: Dissertation, Univ. Calif. Berkeley.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1154

The marine algae of the Gulf of California.

AUTHOR: DAWSON, E. Y..

YEAR: 1944.

SOURCE: Allan Hancock Pacif. Exped., 3(10): 189-453.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1155

Botanizing in an open boat.

AUTHOR: DAWSON, E. Y..

YEAR: 1944.

SOURCE: J. N.Y. Bot. Grdn., 45: 126-132.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1156

Listas de las algas marinas de la costa Pacifica de Mexico.

AUTHOR: DAWSON, E. Y..

YEAR: 1946.

SOURCE: Rev. Soc. Mex. Hist. Nat., 7(1-4): 167-215.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1157

A guide to the literature and distributions of the marine algae of the Pacific Coast of North America.

AUTHOR: DAWSON, E. Y..

YEAR: 1946.

SOURCE: Mem. South. Calif. Acad. Sci., 3(1): 1-134.

KEYWORDS: BIOLOGY, Algae, Bibliography

NUMBER: 1158

Resultados preliminares de un reconocimiento de las algas marinas de la costa Pacifica de Mexico.

AUTHOR: DAWSON, E. Y..

YEAR: 1948.

SOURCE: Rev. Soc. Mex. Hist. Nat., 9(3-4): 215-254.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1159

Studies of northeast Pacific Gracilariaceae.

AUTHOR: DAWSON, E. Y..

YEAR: 1949.

SOURCE: Allan Hancock Found. Occ. Pap. , No. 7: 1-105.

KEYWORDS: BIOLOGY, Algae, Gracilariaceae

NUMBER: 1160

Notes on some Pacific Mexican Dictyotaceae.

AUTHOR: DAWSON, E. Y..

YEAR: 1950.

SOURCE: Bull. Torrey Bot. Club, 77(2): 83-93.

KEYWORDS: BIOLOGY, Algae, Dictyotaceae

NUMBER: 1161

A review of Ceramium along the Pacific coast of North America with special reference to its Mexican representatives.

AUTHOR: DAWSON, E. Y..

YEAR: 1950.

SOURCE: Farlowia, 4(1): 113-138.

KEYWORDS: BIOLOGY, Algae, Ceramium

NUMBER: 1162

Notes on Pacific Coast marine algae, IV.

AUTHOR: DAWSON, E. Y..

YEAR: 1950.

SOURCE: Am. J. Bot., 37(2): 149-158, 337-344.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1163

On the status of the brown alga, *Dictyota binghamiae* J. G. Agardh.

AUTHOR: DAWSON, E. Y..

YEAR: 1950.
SOURCE: Wasmann J. Biol., 8(3): 267-269.
KEYWORDS: BIOLOGY, Algae, Dictyota binghamiae
NUMBER: 1164

Marine red algae of Pacific Mexico. Part 1. Bangiales to Corallinaceae.

AUTHOR: DAWSON, E. Y..
YEAR: 1953.
SOURCE: Allan Hancock Pacif. Exped., 17(1): 1-240.
KEYWORDS: BIOLOGY, Algae, Bangiales, Corallinaceae
NUMBER: 1165

Resumen de los investigaciones recientes sobre algas marinas de la costa Pacifica de Mexico, con una sinopsis de la literatura, sinonimia y distribucion de las especies descritas.

AUTHOR: DAWSON, E. Y..
YEAR: 1953.
SOURCE: Rev. Soc. Mex. Hist. Nat., 13(1-4): 97-197.
KEYWORDS: BIOLOGY, Algae, Bibliography
NUMBER: 1166

Preliminary results of a marine algal reconnaissance of the Pacific Mexican coast.

AUTHOR: DAWSON, E. Y..
YEAR: 1953.
SOURCE: Proc. 7th Pac. Sci. Congr., 5: 43-47.
KEYWORDS: BIOLOGY, Algae
NUMBER: 1167

Notes on Pacific coast marine algae, VI.

AUTHOR: DAWSON, E. Y..
YEAR: 1953.
SOURCE: Wasmann J. Biol., 11(3): 323-351.
KEYWORDS: BIOLOGY, Algae
NUMBER: 1168

Marine red algae of Pacific Mexico. Part 2: Cryptonemiales (cont'd).

AUTHOR: DAWSON, E. Y..
YEAR: 1954.
SOURCE: Allan Hancock Pacif. Exped., 17(2): 240-398.
KEYWORDS: BIOLOGY, Algae, Cryptonemiales
NUMBER: 1169

A preliminary working key to the living species of Dermatolithon .

AUTHOR: DAWSON, E. Y..
YEAR: 1955.
SOURCE: In: Essays in the Natural Sciences in Honor of Captain Allan

Hancock , Univ. South. Calif. Press, Los Angeles, p. 271-277.
KEYWORDS: BIOLOGY, Algae, Dermatolithon
NUMBER: 1170

Marine algae from the 1958 cruise of the Stella Polaris to the Gulf of California.

AUTHOR: DAWSON, E. Y..

YEAR: 1959.

SOURCE: Los Ang. Co. Mus., Contr. Sci., No. 27, 39 pp.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1171

A review of the ecology, distribution, affinities and origins of the benthic flora.

AUTHOR: DAWSON, E. Y..

YEAR: 1959.

SOURCE: In: The Biogeography of Baja California and Adjacent Seas, a symposium of the Pacific Section of the Society of Systematic Zoology held in connection with the fortieth Annual Meeting of the Pacific Division of the American Association for the Advancement of Science, 16-17 June 1959, p. 3. (Abstract).

KEYWORDS: BIOLOGY, Algae, Benthic flora affinities

NUMBER: 1172

Marine red algae of Pacific Mexico. Part 3: Cryptonemiales, Corallinaceae subf. Melobesioideae.

AUTHOR: DAWSON, E. Y..

YEAR: 1960.

SOURCE: Pac. Naturalist, 2(1): 1-125.

KEYWORDS: BIOLOGY, Algae, Cryptonemiales, Corallinaceae, Melobesioideae

NUMBER: 1173

New records of marine algae from Pacific Mexico and Central America.

AUTHOR: DAWSON, E. Y..

YEAR: 1960.

SOURCE: Pac. Naturalist, 1(20): 31-52.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1174

A review of the ecology, distributions, and affinities of the benthic flora of Baja California and vicinity.

AUTHOR: DAWSON, E. Y..

YEAR: 1960.

SOURCE: Syst. Zool., 9(3-4): 93-100.

KEYWORDS: BIOLOGY, Algae, Benthic flora affinities

NUMBER: 1175

New taxa of benthic green, brown and red algae published since Tani 1889, 1895, 1924, respectively, as compiled from the Dawson algal

library.

AUTHOR: DAWSON, E. Y..

YEAR: 1961.

SOURCE: Contribution from the Beaudette Foundation for Biological Research, Santa Ynez, Calif., 105 pp.

KEYWORDS: BIOLOGY, Algae, Brown, Green, Red

NUMBER: 1176

A guide to the literature and distribution of Pacific benthic algae from Alaska to the Galapagos Islands.

AUTHOR: DAWSON, E. Y..

YEAR: 1961.

SOURCE: Pac. Sci., 15(3): 370-461.

KEYWORDS: BIOLOGY, Algae, Bibliography

NUMBER: 1177

Marine red algae of Pacific Mexico. Part 4: Gigartinales.

AUTHOR: DAWSON, E. Y..

YEAR: 1961.

SOURCE: Pac. Naturalist, 2(5): 189-344.

KEYWORDS: BIOLOGY, Algae, Gigartinales, Red

NUMBER: 1178

Marine red algae of Pacific Mexico. Part 6: Rhodymeniales.

AUTHOR: DAWSON, E. Y..

YEAR: 1962.

SOURCE: Nova Hedwigia, 5(3-4): 437-476.

KEYWORDS: BIOLOGY, Algae, Rhodymeniales, Red

NUMBER: 1179

Marine red algae of Pacific Mexico. Part 7: Ceramiales: Ceramiaceae, Delesseriaceae.

AUTHOR: DAWSON, E. Y..

YEAR: 1962.

SOURCE: Allan Hancock Pacif. Exped., 26(1): 1-207.

KEYWORDS: BIOLOGY, Algae, Ceramiales, Red, Ceramiaceae, Delesseriaceae

NUMBER: 1180

Marine red algae of Pacific Mexico. Part 8: Ceramiales: Dasyaceae, Rhodomelaceae.

AUTHOR: DAWSON, E. Y..

YEAR: 1963.

SOURCE: Nova Hedwigia, 6(3-4): 401-481.

KEYWORDS: BIOLOGY, Algae, Ceramiales, Dasyaceae, Rhodomelaceae, Red

NUMBER: 1181

Marine algae in the vicinity of Puerto Penasco, Sonora, Mexico; a field handbook designed to aid in the identification of the marine algae in the vicinity of Puerto Penasco.

AUTHOR: DAWSON, E. Y..
YEAR: 1966.
SOURCE: Univ. Ariz., 57 pp. (Gulf of California field guide series, 1)
KEYWORDS: BIOLOGY, Algae, Puerto Penasco, Sonora
NUMBER: 1182

Benthic algae in the northernmost Gulf of California, Mexico.
AUTHOR: DAWSON, E. Y..
YEAR: 1966.
SOURCE: Proc. 11th Pac. Sci. Congr., 5-7 . (Abstract of Paper 15 given 24 Aug. 1966 in section, Algae in the Pacific (Biology and Cultivation), unpaginated))
KEYWORDS: BIOLOGY, Algae, Northern Gulf
NUMBER: 1183

New records of marine algae from the Gulf of California.
AUTHOR: DAWSON, E. Y..
YEAR: 1966.
SOURCE: J. Ariz.-Nev. Acad. Sci., 4(2): 55-66.
KEYWORDS: BIOLOGY, Algae
NUMBER: 1184

Marine Botany, an introduction.
AUTHOR: DAWSON, E. Y..
YEAR: 1966.
SOURCE: Hold, Rinehart and Winston, Inc., New York, 371 pp.
KEYWORDS: BIOLOGY, Algae
NUMBER: 1185

Predacion de coral por la estrella de mar Corona de Espinas
Acanthaster ellisii (Gray) en el area de la Bahia de La Paz.
AUTHOR: De ALBA-PEREZ, C. R..
YEAR: (1979).
SOURCE: In: Memorias del 1er. Simposio sobre Biología Marina, 6, 7 y 8 de diciembre 1978, La Paz, B.C.S. Univ. Auton. Baja California, Area de Ciencias del Mar, p. 41-52.
KEYWORDS: BIOLOGY, Echinodermata, *Acanthaster ellisii* , Coral, Bahia de La Paz,
Baja California Sur
NUMBER: 1186

La contaminacion del mar, Baja California Sur ano dos mil, perspectiva ecologica.
AUTHOR: De ALBA-PEREZ, C. R..
YEAR: 1980.
SOURCE: Cuadernos Universitarios, UABCS, No. 2, 20 pp.
KEYWORDS: BIOLOGY, Ecology, Contamination
NUMBER: 1187

La fauna marina insular en el Golfo de California, consideraciones sobre su conservacion.

AUTHOR: De ALBA-P., C. R..

YEAR: 1984.

SOURCE: In: Resumenes III Simposium de Biologia Marina, La Paz, B.C.S., 24-26 octubre 1984, p. 87-91.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 1188

Actividades de investigaciones del Departamento de Biologia Marina para 1978.

AUTHOR: De ALBA-PEREZ, C. R., y C. LECHUGA-DEVEZE.

YEAR: 1978.

SOURCE: Bol. CIB No. 1, p. 3-4.

KEYWORDS: BIOLOGY, CIB Marine Biology Activities

NUMBER: 1189

Kaiser und falterfische asu dem golf von kalifornien.

AUTHOR: DEBELIUS, H..

YEAR: 1980.

SOURCE: Aquarien. Mag., 14(1): 8-15.

KEYWORDS: BIOLOGY, Osteichthyes, Butterflyfishes

NUMBER: 1190

(Emperor fish and Butterfly fish from the Gulf of California.)

AUTHOR: DEBELIUS, H..

YEAR: 1981.

SOURCE: Het. Zee-Aquarium, 31(1): 4-11 (In Dutch).

KEYWORDS: BIOLOGY, Osteichthyes, Emperor fish, Butterflyfishes

NUMBER: 1191

Disponibilidad biologica de metales traza en el mejillon *Modiolus capax* del Mar de Cortes.

AUTHOR: De COSTA-GOMEZ-BUENO, C. E., y N. A. VALLE-DIAZ.

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 77 pp.

KEYWORDS: BIOLOGY, Mollusca, Mussels, *Modiolus capax*

NUMBER: 1192

Spiny lobsters.

AUTHOR: DEES, L. T..

YEAR: 1968.

SOURCE: U.S. Fish. Wildl. Serv., Fishery Leaflet 523 , 7 pp.

KEYWORDS: BIOLOGY, Crustacea, Lobster

NUMBER: 1193

Phylogenetic analysis and revision of *Kroeyerina* Wilson, 1932 (Siphonostomatoida: Kroyeriidae), copepods parasitic on chondrichthyans, with descriptions of four new species and the erection of a new genus

Prokroyeria .

AUTHOR: DEETS, G. B..

YEAR: 1987.

SOURCE: Can. J. Zool., 65(9): 2121-2148.

KEYWORDS: BIOLOGY, Kroeyerina , Siphonostomatoida, Kroyeriidae, Prokroyeria , Copepoda, Crustacea

NUMBER: 1194

Eudactylinodes keratophagus sp.nov., the first record of Eudactylinidae Kabata, 1979 (Copepoda: Siphonostomatoida) from horn sharks (Heterodontus francisci Girard, 1854), and H. mexicanus Taylor and Castro-Aguirre, 1972).

AUTHOR: DEETS, G. B., and G. W. BENZ.

YEAR: 1986.

SOURCE: Can. J. Zool., 64(11): 2499-2502.

KEYWORDS: BIOLOGY, Copepoda, Siphonostomatoida, Eudactylinodes keratophagus , Chondrichthyes, Horn sharks, Heterodontus francisci , Heterodontus mexicanus

NUMBER: 1195

Lernanthropinus nematistii Sp. Nov. (Lernanthropidae) and Caligus tenuifurcatus Wilson, 1937 (Caligidae), Siphonostomatoid copepod parasites of roosterfish (Nematistius pectoralis Gill, 1864) from the Sea of Cortez.

AUTHOR: DEETS, G. B., and G. W. BENZ.

YEAR: 1988.

SOURCE: Can. J. Zool., 66(4): 866-874.

KEYWORDS: BIOLOGY, Osteichthyes, Roosterfish, Nematistius pectoralis , Crustacea, Parasites, Copepod, Lernanthropidae, Lernanthropinus nematistii , Caligus tenuifurcatus

NUMBER: 1196

A survey of the plankton in the Gulf of California.

AUTHOR: DeFRANCESCO, R., LEMLEY, and SCHMIDT.

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Plankton

NUMBER: 1197

Attraction of zooplankton to different light sources.

AUTHOR: DeHOFF, G..

YEAR: 1976.

SOURCE: Biological Studies in the Gulf of California, Vol. XI (collected student papers from U. of Ariz. Marine Ecology Class), 16 pp.

KEYWORDS: BIOLOGY, Zooplankton, Attraction of zooplankton

NUMBER: 1198

Comparacion de medios ambientes sedimentarios por medio de los metodos

graficos binario y ternario en dos playas de Baja California Norte.
AUTHOR: De GOROSTEGUI-MURIEDAS, I. J..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Baja Calif., 21 pp.
KEYWORDS: BIOLOGY, Habitates, Beaches, Baja California
NUMBER: 1199

La pesca en Mexico. Distribucion geografica y datos estadisticos de las especies principales.
AUTHOR: De HOYOS, G. O..
YEAR: 1964.
SOURCE: Tesis, Univ. Nal. Auton. Mexico.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1200

A new species of Thyone from the west coast of Mexico.
AUTHOR: DEICHMANN, E..
YEAR: 1936.
SOURCE: Proc. New England Zool. Club, 15: 63-66.
KEYWORDS: BIOLOGY, Echinodermata, Thyone
NUMBER: 1201

Notes on Pennatulacea and Holothurioidea collected by the First and Second Bingham Oceanographic Expeditions 1925-1926.
AUTHOR: DEICHMANN, E..
YEAR: 1936.
SOURCE: Bull. Bingham Oceanogr. Coll., 5(Art. 3): 1-11.
KEYWORDS: BIOLOGY, Echinodermata, Pennatulacea, Holothurioidea
NUMBER: 1202

Holothurians from the Gulf of California and Clarion Island.
AUTHOR: DEICHMANN, E..
YEAR: 1937.
SOURCE: Zoologica, 22(13): 161-176.
KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea
NUMBER: 1203

Eastern Pacific Expeditions of the New York Zoological Society. XVI. Holothurians from the western coasts of Lower California and Central America, and from the Galapagos Islands.
AUTHOR: DEICHMANN, E..
YEAR: 1938.
SOURCE: Zoologica, 23(4): 361-387.
KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea
NUMBER: 1204

The Holothurioidea collected by the Velero III during the years 1932-1938. Part I. Dendrochirota.
AUTHOR: DEICHMANN, E..

YEAR: 1941.

SOURCE: Allan Hancock Pacif. Exped., 8(3): 61-195.

KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea, Dendrochirota

NUMBER: 1205

A new record of *Athyone glasselli* (Deichmann).

AUTHOR: DEICHMANN, E..

YEAR: 1955.

SOURCE: In: Essays in the Natural Sciences in Honor of Captain Allan Hancock. Univ. South. Calif. Press, Los Angeles, p. 179-184.

KEYWORDS: BIOLOGY, Echinodermata, *Athyone glasselli*

NUMBER: 1206

The Holothurioidea collected by the Velero III and IV during the years 1932-1954. Part II. Aspidochirota.

AUTHOR: DEICHMANN, E..

YEAR: 1958.

SOURCE: Allan Hancock Pacif. Exped., 11(2): 253-349.

KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea, Aspidochirota

NUMBER: 1207

El ictioplancton del Golfo de California durante el evento "El Niño" en Marzo de 1983.

AUTHOR: De la CAMPA, S., y G. HAMMAN.

YEAR: 1989.

SOURCE: In: Resúmenes. IV Reunión Nacional, Sociedad mexicana de planctología, A.C. La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Icthyoplankton, El Niño (1983)

NUMBER: 1208

Distribución y composición de la ictiofauna mesopelágica de aguas adyacentes a Baja California Sur. Cruceros Puma 8710 y Golca 8802.

AUTHOR: De la CRUZ-AGUERO, J..

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposio Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, México. p. 53.

KEYWORDS: BIOLOGY, Icthyoplankton

NUMBER: 1209

Materia orgánica en una laguna de la costa de Sinaloa, México: 1, cuantificación total.

AUTHOR: De la LANZA-ESPINO, G..

YEAR: 1980.

SOURCE: Bol. Inst. Oceanogr (San Paulo) 29(2): 217-222.

KEYWORDS: BIOLOGY, Organic material, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 1210

Calidad ambiental de la Laguna de Mezcaltitán, Nayarit, México durante

el estiaje (Environmental quality of the Mezcatitan lagoon, Nayarit, Mexico during dry season).

AUTHOR: De la LANZA-ESPINO, G..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 315-328.

KEYWORDS: BIOLOGY, Ecology, Laguna Mezcatitan, Nayarit

NUMBER: 1211

La fijacion de nitrogeno asociada a la descomposicion de halofitas en una laguna litoral al noroeste de Mexico (The nitrogen fixation associated to halophytes decay in a litoral lagoon in northwestern Mexico).

AUTHOR: De la LANZA-ESPINO, G., V. ARENAS-FUENTES, y M. RODRIGUEZ-MEDINA.

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 339-344.

KEYWORDS: BIOLOGY, Halophytes, Northern Gulf

NUMBER: 1212

Naturaleza quimica de las hojas y rizomas de los pastos marinos y su ambiente sedimentario.

AUTHOR: De la LANZA-ESPINO, G., y V. ARENAS-F..

YEAR: 1978.

SOURCE: Rev. Biol. Trop., 26(2): 277-289.

KEYWORDS: BIOLOGY, Seagrass, Biochemistry

NUMBER: 1213

Aspectos reproductivos de dorado (*Coryphaena hippurus*) en las costas de Mazatlan Sinaloa.

AUTHOR: De la O-GIRON, J., y M. E. de J. BARCELATA-ORTIZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 35.

KEYWORDS: BIOLOGY, Osteichthyes, *Coryphaena hippurus* , Mazatlan, Sinaloa

NUMBER: 1214

Aspectos reproductivos del pez vela (*Istiophorus platypterus*) en las costas de Mazatlan, Sin.

AUTHOR: De la O-GIRON, J., y M. E. de J. BARCELATA-ORTIZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 34.

KEYWORDS: BIOLOGY, Osteichthyes, *Istiophorus platypterus* , Mazatlan, Sinaloa

NUMBER: 1215

Relacion entre la temperatura y el indice gonadosomatico (I.G.S.) del Pez-Vela, *Istiophorus platypterus* (Shaw y Noddes, 1791), en las

costas de Mazatlan, Sinaloa.

AUTHOR: De la O-GIRON, J., y J. A. LOPEZ-FREGOZO.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 22.

KEYWORDS: BIOLOGY, Osteichthyes, Istiophurus platypterus , Mazatlan, Sinaloa

NUMBER: 1216

Resultados preliminares sobre el registro de observaciones de cetaceos en la costa del municipio de Ahome, Sinaloa.

AUTHOR: De la PARRA-VELEGAS, R., O. J. ANZURES-GARCIA, y B. E. GALVAN-PASTORIZA.

YEAR: 1984.

SOURCE: IX Reunion internacional para el estudio de los mamiferos marinos, Univ. Auton. Baja Calif. Sur, La Paz, Baja California Sur, Mexico, 29-31 de marzo de 1984.

KEYWORDS: BIOLOGY, Mammalia, Cetacea, Balaenoptera , Globicephala , Stenella , Delphinus , Tursiops , Ahome, Sinaloa

NUMBER: 1217

Relaciones interespecificas de los camarones peneidos del Golfo de California.

AUTHOR: De la ROSA-VELEZ, J., R. RIOS, R. ESCOBAR-FERNANDEZ, y G. VILLAREAL-CHAVEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 36.

KEYWORDS: BIOLOGY, Crustacea, Shrimp

NUMBER: 1218

Variabilidad genetica del camaron cafe (*Penaeus californiensis* Holmes, 1900) en una poblacion de Mazatlan, Sin.

AUTHOR: De la TORRE-CUETO, F. J..

YEAR: 1991.

SOURCE: Tesis, Univ. Auton. Baja Calif., 50 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Penaeus californiensis* , Sinaloa Bahia de Mazatlan, Cafe

NUMBER: 1219

Nota acerca de una pequena coleccion de peces procedentes de Guaymas, Sonora.

AUTHOR: del CAMPO, R. M..

YEAR: 1939.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 10(1-2): 187-189.

KEYWORDS: BIOLOGY, Osteichthyes, Fish collection

NUMBER: 1220

Relacion de algunos peces, anfibios y reptiles de Mazatlan, Sin.

AUTHOR: del CAMPO, R. M..
YEAR: 1941.
SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 12(2): 759-761.
KEYWORDS: BIOLOGY, Osteichthyes, Reptilia, Mazatlan, Sinaloa
NUMBER: 1221

Pesticidas.
AUTHOR: del CARMEN-RAMIREZ, Q. M..
YEAR: 1979.
SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S., Inst. Nac. Invest. Forestales, Publ. Esp. No. 14, p. 122-132.
KEYWORDS: BIOLOGY, Pesticides
NUMBER: 1222

Impacto de la contaminacion del agua en zonas costeras.
AUTHOR: del CASTILLO-A., J. M..
YEAR: 1979.
SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S.
SOURCE: INIF Publ. Esp. No. 14, p. 117-122.
KEYWORDS: BIOLOGY, Pollution, Contamination
NUMBER: 1223

Isopods of the genus Excorallana from the Gulf of California, Mexico (Crustacea, Isopoda, Corallanidae).
AUTHOR: DELANEY, P. M..
YEAR: 1984.
SOURCE: Bull. Mar. Sci., 34(1): 1-20.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, Corallanidae, Excorallana
NUMBER: 1224

Redescripcion y extension del ambito de Eunice sonorae Fauchald, 1970 (Annelida: Polychaeta).
AUTHOR: De LEON-GONZALEZ, J. A., y S. I. SALAZAR-VALLEJO.
YEAR: 1987.
SOURCE: Rev. Biol. Trop., 35(1): 143-145.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Eunice sonorae
NUMBER: 1225

Foraging strategy and orientation cue of the adult sand-beach isopod *Tylos punctatus* Holmes and Gay.
AUTHOR: DELPH, L..
YEAR: 1981.
SOURCE: Biological Studies in the Gulf of Californi , Vol. XV (collected student papers from the U. Ariz. Marine Ecology Class), 12 pp.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Tylos punctatus* , Foraging strategy, Orientation cue
NUMBER: 1226

Sur deux especes encore imparfaitement connues du genre *Axius*
Leach.

AUTHOR: DeMAN, J. G..

YEAR: 1925.

SOURCE: Bull. Soc. Zool. France, 50(2-3): 50-61.

KEYWORDS: BIOLOGY, Crustacea, *Axius*

NUMBER: 1227

Thermophilic bacteria associated with black smokers (sulfide chimneys)
along the East Pacific Rise.

AUTHOR: DEMING, J. W..

YEAR: 1986.

SOURCE: Deuxieme Colloque Inter. de Bacteriologie Marine, Brest, France, 1-5
Oct. 1984, Actes Colloq. IFREMER, No. 3, p. 325-332.

KEYWORDS: BIOLOGY, Bacteria, Black smokers, East Pacific Rise, Hydrothermal
activity

NUMBER: 1228

The Nassariidae of the west coast of North America between Cape San
Lucas, Lower California, and Cape Flattery, Washington.

AUTHOR: DEMOND, J..

YEAR: 1952.

SOURCE: Pac. Sci., 6: 300-317.

KEYWORDS: BIOLOGY, Mollusca, Nassariidae, Cabo San Lucas, Baja California Sur

NUMBER: 1229

Behavioral ecology of *Ligia occidentalis* .

AUTHOR: DERICKSON, J. C., and L. V. FALVEY.

YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected
student papers from U. of Ariz. Marine Ecology Class), 15 pp.

KEYWORDS: BIOLOGY, Crustacea, *Ligia occidentalis*

NUMBER: 1230

The food web of a hydrothermal vent ecosystem.

AUTHOR: DESBRUYERES, D..

YEAR: 1984.

SOURCE: In: Laubier, L. (Ed.) Faune profonde: Adaptations biologiques et
physiologiques: Seminaire anime, Nov. 1983, Océanis (Doc. Oceanogr.),
10(6): 663-675.

KEYWORDS: BIOLOGY, Food web, Hydrothermal activity

NUMBER: 1231

Un cas de colonisation rapide d'un sediment profond.

AUTHOR: DESBRUYERES, D., J. Y. BERVAS, and A. KHRIPOUNOFF.

YEAR: 1980.

SOURCE: Oceanologica acta No. 3: 285-331.

KEYWORDS: BIOLOGY, Colonization, Sediments

NUMBER: 1232

Donnees ecologiques sur un nouveau site d'hydrothermalisme actif de la ride du Pacifique oriental (Biological observations on new submarine thermal springs on East Pacific Rise).

AUTHOR: DESBRUYERES, D., P. CRASSOUS, J. GRASSLE, A. KHRIPOUNOFF, D. REYSS, M.

RIO, et M. VAN PRAET.

YEAR: 1982.

SOURCE: Comptes Rendus de l'Academie des Sci., Serie III, Sci. vie, 295(8): 489-494.

KEYWORDS: BIOLOGY, Hydrothermal activity, East Pacific Rise

NUMBER: 1233

Polychaetous annelids from hydrothermal vent ecosystems: an ecological overview.

AUTHOR: DESBRUYERES, D., F. GAILL, L. LAUBIER, and Y. FOUQUET.

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 103-116.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Hydrothermal activity

NUMBER: 1234

Unusual nutrition of the "Pompeii worm" *Alvinella pompejana* (polychaetous annelid) from a hydrothermal vent environment: SEM, TEM, ¹³C and ¹⁵N evidence.

AUTHOR: DESBRUYERES, D., F. GAILL, L. LAUBIER, D. PRIEUR, and G. H. RAU.

YEAR: 1983.

SOURCE: Mar. Biol., 75(2-3): 201-205.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, *Alvinella pompejana*, Pompeii worm, East Pacific Rise, Hydrothermal activity

NUMBER: 1235

Alvinella pompejana gen. sp. nov. Ampharetidae aberrant des sources hydrothermales de la ride Est-Pacifique.

AUTHOR: DESBRUYERES, D., et L. LAUBIER.

YEAR: 1980.

SOURCE: Ocean. Acta, 3(3): 267-274.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Ampharetidae, *Alvinella pompejana*,

East Pacific Rise, Pompeii worm, Hydrothermal activity

NUMBER: 1236

Paralvinella gasslei, new genus new species of Alvinellinae (Polychaeta: Ampharetidae) from the Galapagos rift geothermal vents.

AUTHOR: DESBRUYERES, D., and L. LAUBIER.

YEAR: 1982.

SOURCE: Proc. Biol. Soc. Wash., 95(3): 484-494. (compares with Gulf species)

KEYWORDS: BIOLOGY, Polychaeta: Ampharetidae, *Paralvinella gasslei*,

Alvinellinae, Hydrothermal activity
NUMBER: 1237

Nouvelles especes de mollusques, provenant des cotes de la Californie,
du Mexique, du Kamtschatka et de la Nouvelle-Zelande.

AUTHOR: DESHAYES, G. P..

YEAR: 1839.

SOURCE: Rev. Zool. Soc. Cuvier., 2: 356-361.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1238

Magasin de Zoologie... Paris, pl. 20. (Gulf species).

AUTHOR: DESHAYES, G. P..

YEAR: 1840.

SOURCE: Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 208.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1239

Descriptions of twenty new species of the genus *Cardita*, from the
collection of Hugh Cuming, Esq.

AUTHOR: DESHAYES, G. P..

YEAR: 1852.

SOURCE: Proc. Zool. Soc. Lond., Pt. 20: 100-103.

KEYWORDS: BIOLOGY, Mollusca, *Cardita*, Cuming collection

NUMBER: 1240

Catalogue of the Conchifera or bivalve shells in the collection of the
British Museum. Part I. Veneridae, Cyprinidae and Glauconomidae (1853), p.
46, 49, 50, 74, 132, 192, 208; Part II. Petricoladae (sic) (continued) and
Corbiculadae (sic) (1854), p. 255, 257. (Gulf species).

YEAR: 1853 and 1854.

SOURCE: Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 225-228.

KEYWORDS: BIOLOGY, Mollusca, Veneridae, Cyprinidae, Glauconomidae, Petricoladae,
Corbiculadae

NUMBER: 1241

Descriptions of new species of shells, from the collection of Hugh
Cuming, Esq.

AUTHOR: DESHAYES, G. P..

YEAR: 1854.

SOURCE: Proc. Zool. Soc. Lond., Pt. 22: 62-72.

KEYWORDS: BIOLOGY, Mollusca, Cuming collection

NUMBER: 1242

Descriptions of new shells from the collection of Hugh Cuming, Esq.

AUTHOR: DESHAYES, G. P..

YEAR: 1854.

SOURCE: Proc. Zool. Soc. Lond., Pt. 22: 317-363.

KEYWORDS: BIOLOGY, Mollusca, Cuming collection
NUMBER: 1243

A general review of the genus *Terebra*, and a description of new species.

AUTHOR: DESHAYES, G. P..

YEAR: 1859.

SOURCE: Proc. Zool. Soc. Lond., Pt. 27: 270-321.

KEYWORDS: BIOLOGY, Mollusca, *Terebra*

NUMBER: 1244

The distribution of certain large gulls (*Larus*) in southern California and Baja California.

AUTHOR: DEVILLERS, P., G. McCOSKIE, and J. R. JEHL, Jr..

YEAR: 1971.

SOURCE: Calif. Birds, 2(1): 11-26.

KEYWORDS: BIOLOGY, Aves, Sea gulls, *Larus*

NUMBER: 1245

Distribution and breeding biology of Craveri's Murrelet.

AUTHOR: DeWEESE, L. R., and D. W. ANDERSON.

YEAR: 1976.

SOURCE: Trans. San Diego Soc. Nat. Hist., 18(9): 155-168.

KEYWORDS: BIOLOGY, Aves, Craveri's Murrelet

NUMBER: 1246

The behavioral ecology of the nudibranchs of Puerto Penasco and Guaymas.

AUTHOR: DIAMOND, J..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.

KEYWORDS: BIOLOGY, Mollusca, Nudibranch, Puerto Penasco, Sonora

NUMBER: 1247

Determinacion de iones en el sustrato tipico del manglar.

AUTHOR: DIAZ, E., A. SOLIS, y J. CHAGOYAN.

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 60-63.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 1248

Efecto del cloruro de sodio en la germinacion del desarrollo del mangle *Avicennia germinans*.

AUTHOR: DIAZ, E., A. SOLIS, y J. CHAGOYAN.

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 65-68.

KEYWORDS: BIOLOGY, Mangroves, *Avicennia germinans*

NUMBER: 1249

Determinacion de iones en el sustrato de la vegetacion tipica del manglar.

AUTHOR: DIAZ, E., J. CHAGOYAN, A. SOLIS, y F. CORDOBA.

YEAR: 1976.

SOURCE: Resumenes de la XI Reunion Nacional de la Sociedad Mexicana de Bioquimica, 31 octubre-4 noviembre 1976, Mazatlan, Sin., p. 161.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 1250

Estudio de la estructura, densidad y diversidad de la comunidad de peces de la costa N. O. de la Bahia de Banderas, Nayarit.

AUTHOR: DIAZ, F., S. ESPINA, S. GOMEZ, J. LATOURNERIE, y A. SANCHEZ.

YEAR: 1981.

SOURCE: Reumenes y Programa, VII Simposio Latinoamericano sobre Oceanografia Biologica, Acapulco, Gro., 15-19 noviembre 1981, p. 97.

KEYWORDS: BIOLOGY, Fish community, Bahia Banderas, Nayarit

NUMBER: 1251

Memorias del curso especial de titulacion analisis de sistemas marinos.

AUTHOR: DIAZ-CASTRO, S. C., J. L. JIMENEZ-LOPEZ, J. SINGH-CABANILLAS, y C. A. SALINAS-ZAVALA.

YEAR: 1986.

SOURCE: Titulo, Univ. Auton. Baja California Sur, 110 pp.

KEYWORDS: BIOLOGY, Marine systems

NUMBER: 1252

Variacion estacional de los tiburones en la region de Teacapan, Sinaloa.

AUTHOR: DIAZ-D., R., X. LIZARRAGA-H., y E. ZUNIGA-G..

YEAR: 1982.

SOURCE: Resumenes, VI Congreso Nac. Zool., Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, Teacapan, Sinaloa

NUMBER: 1253

Cultivo de tejidos vegetales: Induccion de callos y obtencion de protoplastos de jojoba, mangle, salicornia y palmira.

AUTHOR: DIAZ de LEON, J., F. LOPEZ, E. CASTRO, y R. SANCHEZ.

YEAR: 1980.

SOURCE: Informe General de Labores 1979 del CIB, p. 89-101.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 1254

Habitos alimenticios de peces depredadores del sistema lagunar Huizache-Caimanero, Sinaloa, Mexico.

AUTHOR: DIAZ-G., G., y L. A. SOTO.

YEAR: 1982.

SOURCE: Resumenes, VI Congreso Nacional de Zoologia, Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.
KEYWORDS: BIOLOGY, Fish habitat, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 1255

Estructura, densidad y tasa de crecimiento de la poblacion de
Pinctada mazatlanica en la bahia de La Paz, Baja California.

AUTHOR: DIAZ-GARCES, J. J..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas,
Sonora, Mexico, 22-25 octubre 1974, p. 45.

KEYWORDS: BIOLOGY, Mollusca, Pinctada mazatlanica , Bahia de La Paz, Baja
California Sur

NUMBER: 1256

Habitos alimenticios de peces depredadores del sistema lagunar
Huizache-Caimanero, Sinaloa, Mexico.

AUTHOR: DIAZ-GONZALEZ, G..

YEAR: 1982.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 102 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 1257

Habitos alimenticios de peces depredadores del sistema lagunar
Huizache-Caimanero, Sinaloa, Mexico.

AUTHOR: DIAZ-GONZALEZ, G., y L. A. SOTO.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar. y Limnol. Univ. Nal. Auton. Mexico,
15(1): 97-124.

KEYWORDS: BIOLOGY, Osteichthyes, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 1258

Establecimiento y operacion de un modulo para la reproduccion de cria
de peces.

AUTHOR: DIAZ-SOTOMAYOR, R., y R. SANCHEZ-BRECEDA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 23.

KEYWORDS: BIOLOGY, Osteichthyes, Tilapia , Aquaculture, El Fuerte, Sinaloa

NUMBER: 1259

A revisionary study of the Western Gull.

AUTHOR: DICKEY, D. R., and A. J. van ROSSEM.

YEAR: 1925.

SOURCE: Condor, 27(4): 162-164.

KEYWORDS: BIOLOGY, Aves, Sea gulls

NUMBER: 1260

A Natural History Guide to Baja California .

AUTHOR: DICKEY, K. J..

YEAR: 1983.

SOURCE: K. J. Dickey (Publisher), Chula Vista, Calif., 226 pp.

KEYWORDS: BIOLOGY, Natural history

NUMBER: 1261

An analysis of the sponges of the Gulf of California together with a comparison of this fauna with that of the West Indies and of the coast of California.

AUTHOR: DICKINSON, M. G..

YEAR: 1941.

SOURCE: Dissertation, Univ. South. Calif., 101 pp.

KEYWORDS: BIOLOGY, Porifera, Sponges

NUMBER: 1262

Sponges of the Gulf of California.

AUTHOR: DICKINSON, M. G..

YEAR: 1945.

SOURCE: Allan Hancock Pacif. Exped., 11(1): 1-251.

KEYWORDS: BIOLOGY, Porifera, Sponges

NUMBER: 1263

Peche de l'huite perliere dans le Golfe de Californie.

AUTHOR: DIGUET, L..

YEAR: 1895.

SOURCE: Bull. Soc. Cent. Aquic. Peche, 7(1-2): 3-18.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1264

Sur le Cephaloptere du Golfe de Californie.

AUTHOR: DIGUET, L..

YEAR: 1898.

SOURCE: Bull. Mus. Hist. Nat., Paris, 3: 127-129.

KEYWORDS: BIOLOGY, Chondrichthyes, Cephaloptere

NUMBER: 1265

Pecheries du Golfe de Californie, poissons, cetaces, phoques, loutres, perles, culture de la nacre et repartition geographique des gisments perliers.

AUTHOR: DIGUET, L..

YEAR: 1911.

SOURCE: Bull. Soc. Cent. Aquic. Peche, Juillet-Aout: 186-196.

KEYWORDS: BIOLOGY, Osteichthyes, Whales, Mammalia, Pearls, Mollusca

NUMBER: 1266

Lettre sur ses recherches au Mexique.

AUTHOR: DIGUET, L..

YEAR: 1897.

SOURCE: Bull. Mus. Hist. Nat. Paris, 3: 110-113.

KEYWORDS: BIOLOGY, Research letter
NUMBER: 1267

Premieres observations sur la meiofaune des sites hydrothermaux de la dorsale Est-Pacifique (Guaymas, 21°N) et de l'Explorer Ridge.

AUTHOR: DINET, A., F. GRASSLE, and V. TUNNICLIFFE.

YEAR: 1988.

SOURCE: In: Laubier, L. (Ed.) Actes du colloque Les sources hydrothermales de la ride du Pacifique oriental. Biologie et ecologie des sources hydrothermales, Paris, 4-7 Nov. 1985., Oceanol. Acta., Vol. Special No. 8, p. 7-14.

KEYWORDS: BIOLOGY, Meiofauna, Hydrothermal activity, Guaymas Basin, East Pacific Rise

NUMBER: 1268

Crustaceos colectados con red de arrostre en el Golfo de California.

AUTHOR: DIRECCION GENERAL de OCEANOGRAFIA.

YEAR: 1980.

SOURCE: Secretaria de Marina, Inv.Ocean/B-80-04, 15 pp.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 1269

The brachyuran crabs of Puerto Penasco, Sonora, Mexico, with an annotated key.

AUTHOR: DOLEZAL, R. J..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Brachyuran, Puerto Penasco, Sonora

NUMBER: 1270

Distribucion y abundancia de los cumaceos (Crustacea, peracarida) de Bahia de los Angeles, Golfo de California Mexico.

AUTHOR: DONATH-HERNANDEZ, E..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 25.

KEYWORDS: BIOLOGY, Crustacea, Oxyurostylis pacifica, Oxyurostylis tertia, Bahia de Los Angeles, Baja California

NUMBER: 1271

Patron zoográfico preliminar de los cumaceos (Crustacea peracarida) de Baja California y del Golfo de California en el Pacífico nororiental.

AUTHOR: DONATH-HERNANDEZ, E..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 26.

KEYWORDS: BIOLOGY, Crustacea.
NUMBER: 1272

Cumaceos (Crustacea, peracarida) de Baja California y del Golfo de California: Sistemática, aspectos ecológicos y biogeográficos.

AUTHOR: DONATH-HERNANDEZ, F. E..

YEAR: 1985.

SOURCE: Tesis, Centro Invest. Científica Educación Superior Ensenada, 180 pp.

KEYWORDS: BIOLOGY, Crustacea, Peracarida

NUMBER: 1273

Nuevos registros y ampliación de rango geográfico de cuatro especies de cumáceos para el Golfo de California (Crustacea: Cumacea) (First records and enlargement of geographic distribution of four species of Cumacea for the Gulf of California (Crustacea: Cumacea)).

AUTHOR: DONATH-HERNANDEZ, F. E..

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(1): 70-74 (In English and Spanish).

KEYWORDS: BIOLOGY, Crustacea, Cumacea

NUMBER: 1274

Three new species of Cumacea from the Gulf of California (Crustacea, Peracarida).

AUTHOR: DONATH-HERNANDEZ, F. E..

YEAR: 1988.

SOURCE: Cah. Biol. Mar., 29(4): 531-543.

KEYWORDS: BIOLOGY, Crustacea, Peracarida, Cumacea

NUMBER: 1275

Concerning *Williamia peltoides* (Carpenter).

AUTHOR: DONOHUE, J..

YEAR: 1965.

SOURCE: Veliger, 8(1): 19-21.

KEYWORDS: BIOLOGY, Mollusca, *Williamia peltoides*

NUMBER: 1276

The range of *Trivia myrae* Campbell.

AUTHOR: DONOHUE, J..

YEAR: 1966.

SOURCE: Veliger, 9(1): 35-36.

KEYWORDS: BIOLOGY, Mollusca, *Trivia myrae*

NUMBER: 1277

Additional remarks on the range of *Trivia myrae* Campbell.

AUTHOR: DONOHUE, J..

YEAR: 1967.

SOURCE: Veliger, 9(3): 355.

KEYWORDS: BIOLOGY, Mollusca, *Trivia myrae*

NUMBER: 1278

Systematics and biology of the tilefishes (Perciformes: Branchiostegidae and Malacanthidae), with descriptions of two new species.

AUTHOR: DOOLEY, J. K..

YEAR: 1978.

SOURCE: NOAA Tech. Rep. NMFS Circ. , No. 411, 79 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Branchiostegidae, Tilefishes, Perciformes, Malacanthidae

NUMBER: 1279

The influence of temperature, salinity and stocking density on the growth and survival of the Gulf of California brown shrimp, *Penaeus californiensis* .

AUTHOR: DORSEY, K. T.

YEAR: 1976.

SOURCE: Thesis, Univ. Ariz., 43 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Penaeus californiensis* , Temperature and salinity

NUMBER: 1280

Transfer of toxic algal substances in marine food chains.

AUTHOR: DOTY, M. S., and G. AGUILAR-SANTOS.

YEAR: 1970.

SOURCE: Pac. Sci., 24: 351-355.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1281

Eucheuma species (Solieriaceae, Rhodophyta) that are major sources of carrageenan.

AUTHOR: DOTY, M. S., and J. N. NORRIS.

YEAR: 1985.

SOURCE: In: Abbott, I. A. and J. N. Norris (Eds.) Taxonomy of economic seaweeds., Calif. Sea Grant College Program, La Jolla, Calif., Rpt. No. T-CSGCP-011, p. 47-62.

KEYWORDS: BIOLOGY, Algae, Solieriaceae, Rhodophyta, *Eucheuma*

NUMBER: 1282

Differentiation between inshore and offshore spotted dolphins (*Stenella attenuata*) in the eastern tropical Pacific ocean.

AUTHOR: DOUGLAS, M. E., G. D. SCHNELL, and D. J. HOUGH.

YEAR: 1984.

SOURCE: J. Mammal., 65(3):375-387.

KEYWORDS: BIOLOGY, Mammalia, Dolphins, *Stenella attenuata*

NUMBER: 1283

Reproductive patterns of decapod crustaceans from hydrothermal vents.

AUTHOR: DOVER, C. L. V., J. R. FACTOR, A. B. WILLIAMS, and C. J. BERG, Jr..

YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 223-227.
KEYWORDS: BIOLOGY, Crustacea, Hydrothermal activity, Decapoda
NUMBER: 1284

Checklist of shells found in scrapings from *Spondylus princeps*
taken at a depth of 40 feet, southeast of Santa Rosalia, Baja California,
1969.

AUTHOR: DRAPER, B. C..
YEAR: 1972.
SOURCE: *Festivus*, 3(4): 5-7.
KEYWORDS: BIOLOGY, Mollusca, *Spondylus princeps*
NUMBER: 1285

Checklist of shells collected at Cholla Bay, Sonora, Mexico.
AUTHOR: DRAPER, B. C..
YEAR: 1975.
SOURCE: *Festivus*, 6(11): 67.
KEYWORDS: BIOLOGY, Mollusca, Checklist, Bahia Cholla, Sonora
NUMBER: 1286

An overview of the family Caecidae on the Pacific coast of the
Americas.
AUTHOR: DRAPER, B. C..
YEAR: 1976.
SOURCE: Bull. Am. Malacol. Un. (for 1975), p. 56-57.
KEYWORDS: BIOLOGY, Mollusca, Caecidae
NUMBER: 1287

Notes on *Turveria encopendema*, a parasite on sand dollars.
AUTHOR: DRAPER, B. C..
YEAR: 1982.
SOURCE: *Festivus*, 14(11): 129-131.
KEYWORDS: BIOLOGY, Mollusca, *Turveria encopendema*, Crustacea, Sand dollars
NUMBER: 1288

The family Barleeidae in the eastern Pacific according to the "Review
of the genera of the Barleeidae..." by W. F. Ponder (1983).
AUTHOR: DRAPER, B. C..
YEAR: 1986.
SOURCE: *Festivus*, 18(2): 16-18.
KEYWORDS: BIOLOGY, Mollusca, Barleeidae
NUMBER: 1289

Lost operculum club list of champions. Marine shells of the eastern
Pacific, Alaska to Chile.
AUTHOR: DRAPER, B. C..
YEAR: 1987.
SOURCE: Conchological Club Southern Calif., Los Angeles, 43 pp.

KEYWORDS: BIOLOGY, Mollusca
NUMBER: 1290

Analisis de la variacion trimestral de la abundancia relativa del atun aleta amarilla (*Thunnus albacares*) durante el periodo 1981-1985 en las zonas de pesca de la flota atunera mexicana.

AUTHOR: DREYFUS-L., M., H. ROBLES-R., A. VILLASENOR-C., y M. A. GONZALEZ-L..
YEAR: 1986.

SOURCE: In: Contribuciones biologicas y tecnologico-pesqueras, No. 3, Secretaria de Pesca, p. 1-15.

KEYWORDS: BIOLOGY, Osteichthyes, Tuna, *Thunnus albacares* , Yellowfin
NUMBER: 1291

Oil rigs and sea life: a shotgun marriage that works.

AUTHOR: DRIESSEN, P. K..

YEAR: 1987.

SOURCE: Sea Front-Sea Secrets, 35(5): 362-372.

KEYWORDS: BIOLOGY, Petroleum

NUMBER: 1292

Concerning *Philophthalmus andersoni* new-species Trematoda Philophthalmidae, another ocular helminth from birds which develops in a marine gastropod.

AUTHOR: DRONEN, N. O., Jr., and L. R. PENNER.

YEAR: 1975.

SOURCE: Univ. Conn. Occ. Pap. Biol. Sci. Ser., 2(14): 217-223.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Trematoda, *Philophthalmus andersoni*

NUMBER: 1293

Social roles in brood reduction in the blue-footed booby.

AUTHOR: DRUMMOND, H., J. L. OSORNO, and E. GONZALEZ.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 25 (Abstract).

KEYWORDS: BIOLOGY, Aves, Isla Isabela, Booby (blue-footed), *Sula nebouxii*

NUMBER: 1294

The biology of *Vaejovis littoralis* Williams, an intertidal scorpion from Baja California, Mexico.

AUTHOR: DUE, A. D., and G. A. POLIS.

YEAR: 1985.

SOURCE: J. Zool., 207(A4): 563-580.

KEYWORDS: BIOLOGY, Arachnida, Scorpion, *Vaejovis littoralis* , Intertidal

NUMBER: 1295

Experimental analysis of processes underlying the structure of a rocky intertidal community in the northern Gulf of California (Barnacles, predation, competition, mutualism).

AUTHOR: DUNGAN, M. L..
YEAR: 1984.
SOURCE: Dissertation, Univ. Ariz., 156 pp.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Pelican Point, Sonora, Rocky Intertidal
NUMBER: 1296

Competition and the morphology, ecology and evolution of acorn barnacles: An experimental test.
AUTHOR: DUNGAN, M. L..
YEAR: 1985.
SOURCE: Paleobiology, 11(2): 163-173.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Evolution, Ecology
NUMBER: 1297

Three-way interactions: Barnacles, limpets, and algae in a Sonoran Desert rocky intertidal zone.
AUTHOR: DUNGAN, M. L..
YEAR: 1986.
SOURCE: Am. Nat., 127(3): 292-316.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Mollusca, Limpets, Algae, Northern Gulf, Rocky Intertidal
NUMBER: 1298

Indirect mutualism: complementary effects of grazing and predation in a rocky intertidal community.
AUTHOR: DUNGAN, M. L..
YEAR: 1987.
SOURCE: In: Kerfoot, W. C., A. Sih (Eds.) Predation. Direct and indirect impacts on aquatic communities. Univ. Press of New England, Hanover & London, p. 188-200.
KEYWORDS: BIOLOGY, Crustacea, Predation, Rocky Intertidal
NUMBER: 1299

Catastrophic decline of a top carnivore in the Gulf of California rocky intertidal zone.
AUTHOR: DUNGAN, M. L., T. E. MILLER, and D. A. THOMSON.
YEAR: 1982.
SOURCE: Science, 216(4549): 989-991.
KEYWORDS: BIOLOGY, Echinodermata, Starfish, Rocky Intertidal
NUMBER: 1300

An ecological reconnaissance of the deep scattering layers in the eastern tropical Pacific.
AUTHOR: DUNLAP, C. R. III.
YEAR: 1968.
SOURCE: Thesis, Naval Postgraduate School (Monterey, Calif.), 71 pp.
KEYWORDS: BIOLOGY, Scattering layer
NUMBER: 1301

Recent climatic events and their consequences in the Gulf of California and the northeast Pacific.

AUTHOR: DUNGAN, M. L., and D. A. THOMSON.

YEAR: 1984.

SOURCE: *Biologia Marina, Memorias del III Simposium*, Univ. Auton. Baja Calif. Sur, p. 148-163.

KEYWORDS: BIOLOGY, Climate

NUMBER: 1302

Diurnal vertical migration patterns of deep scattering layers in the Gulf of California.

AUTHOR: DUNLAP, C. R..

YEAR: 1969.

SOURCE: Abstracts of symposia and contributed papers, 50th annual meeting, Western Society of Naturalists, 27-30 Dec. 1969, Los Angeles, Calif.

KEYWORDS: BIOLOGY, Scattering layer

NUMBER: 1303

A reconnaissance of the deep scattering layers in the eastern tropical Pacific and the Gulf of California.

AUTHOR: DUNLAP, C. R..

YEAR: 1970.

SOURCE: In: Farquhar, G. B. (Ed.) *Proc. Int. Symp. on Biological Sound Scattering in the Ocean*, Warrenton, VA, 31 Mar.-2 Apr. 1970, p. 395-408.

KEYWORDS: BIOLOGY, Scattering layer

NUMBER: 1304

Yellow-footed gull kills eared grebe.

AUTHOR: DUNNING, J. B., Jr..

YEAR: 1988.

SOURCE: *Colonial waterbirds*, 11(1): 117-118.

KEYWORDS: BIOLOGY, Aves, Sea gull, Grebe, Sonora, *Larus livens*, *Podiceps nigricollis*

NUMBER: 1305

A study of the algae root and holdfast fauna of Norse Beach and Station Beach, Puerto Penasco, Sonora, Mexico.

AUTHOR: DUNPHY, S., and J. PROCHASKA.

YEAR: 1967.

SOURCE: *Biological Studies in the Gulf of California*, Vol. V, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.

KEYWORDS: BIOLOGY, Algae, Norse Beach, Puerto Penasco, Station Beach

NUMBER: 1306

Four new gastropods from the Gulf of California.

AUTHOR: DURHAM, J. W..

YEAR: 1942.

SOURCE: *Nautilus*, 55(4): 120-125.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 1307

New name for *Strombus granulatus* subsp. *acutus* Durham, 1950, not Perry, 1811.
AUTHOR: DURHAM, J. W..
YEAR: 1962.
SOURCE: *Veliger*, 4(4): 213.
KEYWORDS: BIOLOGY, Mollusca, *Strombus granulatus* subsp. *acutus*
NUMBER: 1308

Stony corals of the eastern Pacific collected by the *Velero III* and the *Velero IV*.
AUTHOR: DURHAM, J. W., and J. L. BARNARD.
YEAR: 1952.
SOURCE: *Allan Hancock Foundation Publ.*, 16(1): 110 pp.
KEYWORDS: BIOLOGY, Corals
NUMBER: 1309

Range extension for *Tenaturris nereis* (Pilsbry and Lowe, 1932).
AUTHOR: DuSHANE, H..
YEAR: 1961.
SOURCE: *Veliger*, 4(1): 50.
KEYWORDS: BIOLOGY, Mollusca, *Tenaturris nereis*
NUMBER: 1310

A checklist of mollusks for Puertecitos, Baja California, Mexico.
AUTHOR: DuSHANE, H..
YEAR: 1962.
SOURCE: *Veliger*, 5(1): 39-50. Reprinted in *Los Angeles Conchological Club of Southern California*, 1962.
KEYWORDS: BIOLOGY, Mollusca, Puertocitos checklist
NUMBER: 1311

Range extensions for *Terebra robusta* Hinds, 1844 and for *Terebra formosa* Deshayes, 1857.
AUTHOR: DuSHANE, H..
YEAR: 1963.
SOURCE: *Veliger*, 5(4): 159.
KEYWORDS: BIOLOGY, Mollusca, *Terebra robusta*, *Terebra formosa*
NUMBER: 1312

Erroneous range extension for *Tivela stultorum* (Maive, 1823).
AUTHOR: DuSHANE, H..
YEAR: 1966.
SOURCE: *Veliger*, 9(1): 86-87.
KEYWORDS: BIOLOGY, Mollusca, *Tivela stultorum*
NUMBER: 1313

A rare Epitonium from the Gulf of California.
AUTHOR: DuSHANE, H..
YEAR: 1966.
SOURCE: Veliger, 8(4): 311-312.
KEYWORDS: BIOLOGY, Mollusca, Epitonium
NUMBER: 1314

Range extension for Tylodina fungina Gabb, 1865 (Gastropoda).
AUTHOR: DuSHANE, H..
YEAR: 1966.
SOURCE: Veliger, 9(1): 86.
KEYWORDS: BIOLOGY, Mollusca, Tylodina fungina
NUMBER: 1315

Epitonium (Asperiscala) billeeana (DuShane & Bratcher, 1965) non
Scalina billeeana DuShane & Bratcher, 1965.
AUTHOR: DuSHANE, H..
YEAR: 1967.
SOURCE: Veliger, 10(1): 87-88.
KEYWORDS: BIOLOGY, Mollusca, Epitonium (Asperiscala) billeeana , Scalina
billeeana
NUMBER: 1316

A new genus and two new species of Typhinae from the Panamic
province (Gastropoda: Muricidae).
AUTHOR: DuSHANE, H..
YEAR: 1969.
SOURCE: Veliger, 11(4): 343-344.
KEYWORDS: BIOLOGY, Mollusca, Typhinae
NUMBER: 1317

El Golfo, San Felipe Bay, Puertecitos, and Bahia San Luis Gonzaga, Gulf
of California.
AUTHOR: DuSHANE, H..
YEAR: 1970.
SOURCE: Echo, 2: 37
KEYWORDS: BIOLOGY, Mollusca, El Golfo de Santa Clara, Sonora, San Felipe,
Puertecitos,
Bahia San Luis Gonzaga, Baja California
NUMBER: 1318

Shallow water mollusks of the Gulf of California, Mexico: El Golfo, San
Felipe Bay, Puertecitos, and San Luis Gonzaga Bay.
AUTHOR: DuSHANE, H..
YEAR: 1970.
SOURCE: Echo, 2: 14.
KEYWORDS: BIOLOGY, Mollusca, El Golfo de Santa Clara, Sonora, San Felipe,
Puertecitos,
San Luis Gonzaga, Baja California

NUMBER: 1319

Five new Epitoniid gastropods from the west coast of the Americas.

AUTHOR: DuSHANE, H..

YEAR: 1970.

SOURCE: Los Ang. Co. Mus. Nat. Hist., Contr. Sci., No. 185, 6 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Epitoniid

NUMBER: 1320

The Panamic-Galapagan Epitoniidae.

AUTHOR: DuSHANE, H..

YEAR: 1974.

SOURCE: Veliger, 16(Supp.): 1-84.

KEYWORDS: BIOLOGY, Mollusca, Epitoniidae

NUMBER: 1321

Description of a previously misidentified species of Epitonium
Gastropoda Epitoniidae.

AUTHOR: DuSHANE, H..

YEAR: 1979.

SOURCE: Veliger, 21(3): 379-380.

KEYWORDS: BIOLOGY, Mollusca, Epitoniidae, Epitonium

NUMBER: 1322

Notes on living *Casmaria vibexmexicana* (Stearns, 19894).

AUTHOR: DuSHANE, H..

YEAR: 1982.

SOURCE: Veliger, 24(4): 336-338.

KEYWORDS: BIOLOGY, Mollusca, *Casmaria vibexmexicana*

NUMBER: 1323

Shell middens of El Requeson, Concepcion Bay, Baja California Sur,
Mexico.

AUTHOR: DuSHANE, H..

YEAR: 1983.

SOURCE: Festivus, 15(9): 94-96.

KEYWORDS: BIOLOGY, Mollusca, Shell middens, Bahia Concepcion (El Requeson), Baja
California Sur

NUMBER: 1324

Thyca (*Bessomia*) *callista* Berry, 1959.

AUTHOR: DuSHANE, H..

YEAR: 1984.

SOURCE: Festivus, 16(11): 124-125.

KEYWORDS: BIOLOGY, Mollusca, *Thyca* (*Bessomia*) *callista*

NUMBER: 1325

The wandering wentletrap *Epitonium* (*Asperiscala*) *billeeana*
(DuShane and Bratcher, 1965).

AUTHOR: DuSHANE, H..
YEAR: 1985.
SOURCE: Festivus, 17(4): 38-39.
KEYWORDS: BIOLOGY, Mollusca, Epitonium (Asperiscala) billeeana
NUMBER: 1326

A new Scalina from the Gulf of California.
AUTHOR: DuSHANE, H., and T. L. BRATCHER.
YEAR: 1965.
SOURCE: Veliger, 8(2): 160-161.
KEYWORDS: BIOLOGY, Mollusca, Scalina
NUMBER: 1327

A preliminary survey of mollusks for Consag Rock and adjacent areas,
Gulf of California, Mexico.
AUTHOR: DuSHANE, H., and E. BRENNAN.
YEAR: 1969.
SOURCE: Veliger, 11(4): 351-363.
KEYWORDS: BIOLOGY, Mollusca, Consag Rock
NUMBER: 1328

The genus Seila in the eastern Pacific.
AUTHOR: DuSHANE, H., and B. C. DRAPER.
YEAR: 1975.
SOURCE: Veliger, 17(4): 335-345.
KEYWORDS: BIOLOGY, Mollusca, Seila
NUMBER: 1329

A checklist of intertidal mollusks for Bahia Willard and the
southwestern portion of Bahia San Luis Gonzaga, State of Baja California,
Mexico.
AUTHOR: DuSHANE, H., and G. G. SPHON.
YEAR: 1968.
SOURCE: Veliger, 10(3): 233-246.
KEYWORDS: BIOLOGY, Mollusca, Bahia Willard, Bahia San Luis Gonzaga, Intertidal,
Baja
California
NUMBER: 1330

Three new epitoniid gastropods from the Panamic province.
AUTHOR: DuSHANE, H., and J. H. McLEAN.
YEAR: 1968.
SOURCE: Los Ang. Co. Mus. Nat. Hist., Contr. Sci., No. 145, 6 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 1331

A checklist of mollusks for Guaymas, Sonora, Mexico.
AUTHOR: DuSHANE, H., and R. POORMAN.
YEAR: 1967.

SOURCE: Veliger, 9(4): 413-441.
KEYWORDS: BIOLOGY, Mollusca, Guaymas
NUMBER: 1332

Description of a new race of the western gull.
AUTHOR: DWIGHT, J..
YEAR: 1919.
SOURCE: Proc. Biol. Soc. Wash., 32: 11-13. (San Jose Island).
KEYWORDS: BIOLOGY, Aves, Sea gulls
NUMBER: 1333

The dentition of eastern Pacific mullets, with special reference to adaptation and taxonomy.
AUTHOR: EBELING, A. W.
YEAR: 1957.
SOURCE: Copeia, 1957(3): 173-185. Also in: Scripps Inst. Oceanogr. Contr., 1957: 507-525.
KEYWORDS: BIOLOGY, Osteichthyes, Mulletts
NUMBER: 1334

Mugil galapagensis, a new mullet from the Galapagos Islands, with notes on a related species and a key to the Mugilidae of the eastern Pacific.
AUTHOR: EBELING, A. W.
YEAR: 1961.
SOURCE: Copeia, 1961(3): 295-305.
KEYWORDS: BIOLOGY, Osteichthyes, Mugilidae, Mullet
NUMBER: 1335

Zoogeography of tropical deep-sea animals.
AUTHOR: EBELING, A. W..
YEAR: 1967.
SOURCE: Stud. Trop. Oceanogr., 5: 593-613.
KEYWORDS: BIOLOGY, Zoogeography
NUMBER: 1336

A new Indo Pacific bathypelagic-fish species of *Poromitra* and a key to the genus.
AUTHOR: EBELING, A. W..
YEAR: 1975.
SOURCE: Copeia, 1975(2): 306-315.
KEYWORDS: BIOLOGY, Bathypelagic fish, Osteichthyes, *Poromitra*
NUMBER: 1337

A natural history study of *Encope grandis* and *Mellita grantii*, two sand dollars in the northern Gulf of California, Mexico.
AUTHOR: EBERT, T. A., and D. M. DEXTER
YEAR: 1975.
SOURCE: Mar. Biol., 32(4): 397-407.

KEYWORDS: BIOLOGY, Echinodermata, *Encope grandis* , *Mellita grantii*
NUMBER: 1338

Morphological comparison of *Mellita grantii* and *Mellita longifissa* .

AUTHOR: EBERT, T. A., and D. M. DEXTER

YEAR: 1976.

SOURCE: *Ciencias Marinas*, 3(2): 8-17.

KEYWORDS: BIOLOGY, Echinodermata, *Mellita grantii* , *Mellita longifissa*
, Sand
dollars

NUMBER: 1339

Homing behavior of the hermit crab *Clibanarius digueti* Bouvier.

AUTHOR: EBERTZ, K. F..

YEAR: 1976.

SOURCE: *Biological Studies in the Gulf of California*, Vol. XI (collected student papers from U. of Ariz. Marine Ecology Class), 21 pp.

KEYWORDS: BIOLOGY, Crustacea, Carb, Hermit, *Clibanarius digueti*

NUMBER: 1340

A Field Guide to the Birds of Mexico.

AUTHOR: EDWARDS, E. P.

YEAR: 1972.

SOURCE: Publ. by Ernest P. Edwards, Sweet Briar, VA 24595, 300 pp.

KEYWORDS: BIOLOGY, Aves

NUMBER: 1341

Ecology of a coastal lagoon complex in Mexico.

AUTHOR: EDWARDS, R. R. C.

YEAR: 1978.

SOURCE: *Estuar. Coastal Mar. Sci.*, 6(1): 75-92.

KEYWORDS: BIOLOGY, Coastal lagoon

NUMBER: 1342

Egg size in the crab, *Emerita analoga* (Decapoda, Hippidae).

AUTHOR: EFFORD, I. E.

YEAR: 1969.

SOURCE: *Crustaceana*, 16(2): 15-26.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Decapoda, *Emerita analoga*

NUMBER: 1343

The distribution of the sand crabs *Hippa strigillata* (Stimpson) and *Hippa pacifica* (Dana) in the eastern tropical Pacific Ocean (Decapoda, Anomura).

AUTHOR: EFFORD, I. E.

YEAR: 1972.

SOURCE: *Crustaceana*, 23(2): 119-122.

KEYWORDS: BIOLOGY, Crustacea, Sand Crabs, *Hippa strigillata* , *Hippa*

pacifica , Decapoda
NUMBER: 1344

The species of sand crabs in the genus *Lepidopa* (Decapoda: Albuneidae).

AUTHOR: EFFORD, I. E..

YEAR: 1971.

SOURCE: Zool. Anz., Leipzig, 186(1-2):59-102.

KEYWORDS: BIOLOGY, Crustacea, Sand crabs, Decapoda, Albuneidae, *Lepidopa*

NUMBER: 1345

Distribution of the sand crabs in the genus *Emerita* (Decapoda, Hippidae).

AUTHOR: EFFORD, I. E..

YEAR: 1976.

SOURCE: Crustaceana, 30(2): 169-183.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Hippidae, *Emerita*

NUMBER: 1346

Ecological and physiological adaptations of intertidal clingfishes (Teleostei: Gobiesocidae) in the northern Gulf of California.

AUTHOR: EGER, W. H.

YEAR: 1971.

SOURCE: Dissertation, Univ. Ariz., 210 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Clingfishes intertidal, Teleostei, Gobiesocidae, Northern Gulf

NUMBER: 1347

Crecimiento del calamar gigante *Dosidicus gigas* en el Golfo de California, Mexico, durante 1980.

AUTHOR: EHRHARDT, N. M., y P. S. JACQUEMIN.

YEAR: 1982.

SOURCE: Ciencia Pesquera, 3: 33-40.

KEYWORDS: BIOLOGY, Mollusca, *Dosidicus gigas* , Squid

NUMBER: 1348

A list of the American species of Gobiidae and Callionymidae, with notes on the specimens contained in the Museum of Comparative Zoology, at Cambridge, Massachusetts.

AUTHOR: EIGENMANN, C. H., and R. S. EIGENMANN.

YEAR: 1889.

SOURCE: Proc. Calif. Acad. Sci., 2nd Ser. (for the year 1888): 51-78.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiidae, Callionymidae

NUMBER: 1349

A review of the American Eleotridinae.

AUTHOR: EIGENMANN, C. H., and M. W. FORDICE.

YEAR: 1885.

SOURCE: Proc. Acad. Nat. Sci. Phila., 1885: 66-80.

KEYWORDS: BIOLOGY, Osteichthyes, Eleotridinae
NUMBER: 1350

A comparison of two isolated populations of the bullseye puffer,
Spheroides annulatus , in the Gulf of California.

AUTHOR: EINZIG, M. L., and G. J. IANUZZI

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 19 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Spheroides annulatus* , Puffer, Bullseye

NUMBER: 1351

Exploration in the Cape Region of Baja California in 1894.

AUTHOR: EISEN, G..

YEAR: 1895.

SOURCE: Proc. Calif. Acad. Sci., 5:733-775. (Ser. 2)

KEYWORDS: BIOLOGY, Mollusca, Cape region, Baja California Sur

NUMBER: 1352

Zoogeography of the Sea.

AUTHOR: EKMAN, S.

YEAR: 1953.

SOURCE: Sidevich and Jackson, Ltd., London, 417 pp. (Gulf, p. 38, 45)

KEYWORDS: BIOLOGY, Zoogeography

NUMBER: 1353

Observations of the limpet, *Nomaeopelta stanfordina* .

AUTHOR: ELDER, J.

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 5 pp.

KEYWORDS: BIOLOGY, Mollusca, Limpet, *Nomaeopelta stanfordina*

NUMBER: 1354

Some biological observations of billfishes taken in the eastern Pacific
Ocean, 1967-1970.

AUTHOR: ELDRIDGE, M. B., and P. G. WARES

YEAR: 1974.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish
Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 2. Review and
Contributed Papers. NOAA Tech. Rep. NMFS SSRF-675, p. 89-101.

KEYWORDS: BIOLOGY, Osteichthyes, Billfishes

NUMBER: 1355

Morphological variants of *Uca crenulata* : Differential
distribution among microhabitats in the northern Gulf of California.

AUTHOR: ELLINGSEN, K..

YEAR: 1982.

SOURCE: Biological Studies in the Gulf of California, Vol. XVI (collected

student papers from Univ. Ariz. Marine Ecology class,
26 pp.
KEYWORDS: BIOLOGY, Crustacea, Uca crenulata
NUMBER: 1356

Distribucion y biologia de las especies americanas del genero
Merluccius (Pisces, Merlucciidae).
AUTHOR: ELORDUY-GARAY, J. F..
YEAR: 1986.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 306 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Merlucciidae, Merluccius
NUMBER: 1357

Gonadal development and spawning of the ocean whitefish,
Caulolatilus princeps Jenyns 1842 (Pisces: Branchiostegidae) in the
Bay of La Paz, B.C.S., Mexico.
AUTHOR: ELORDUY-GARAY, J. F., and S. RAMIREZ-LUNA.
YEAR: 1990.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 31 Oct.- 2 Nov., 1990.,
Pacific Grove, Calif., 1 pp.
KEYWORDS: BIOLOGY, Whitefish, Caulolatilus princeps ,
Branchiostegidae, Bahia de La Paz, Baja California Sur
NUMBER: 1358

A new scaphopod mollusk, *Cadulus austinclark* , from the Gulf of
California.
AUTHOR: EMERSON, W. K.
YEAR: 1951.
SOURCE: J. Wash. Acad. Sci., 41(1): 24-26.
KEYWORDS: BIOLOGY, Mollusca, *Cadulus austinclark* , Scaphopod
NUMBER: 1359

A review of the eastern Pacific scaphopod molluscs.
AUTHOR: EMERSON, W. K.
YEAR: 1955.
SOURCE: Dissertation, Univ. Calif. Berkeley, 312 pp.
KEYWORDS: BIOLOGY, Mollusca, Scaphopod
NUMBER: 1360

A new scaphopod mollusk, *Dentalium* (Tesseracme) *hancocki* , from
the eastern Pacific.
AUTHOR: EMERSON, W. K.
YEAR: 1956.
SOURCE: Am. Mus. Novit., No. 1787: 1-7.
KEYWORDS: BIOLOGY, Mollusca, Scaphopod, *Dentalium* (Tesseracme) *hancocki*
NUMBER: 1361

Remarks on some eastern Pacific muricid gastropods.
AUTHOR: EMERSON, W. K.

YEAR: 1960.
SOURCE: Am. Mus. Novit. No. 2009, 15 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Muricid
NUMBER: 1362

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 12. Shell middens of San Jose Island.
AUTHOR: EMERSON, W. K.
YEAR: 1960.
SOURCE: Am. Mus. Novit., No. 2013, 9 pp.
KEYWORDS: BIOLOGY, Mollusca, Shell middens, Isla San Jose
NUMBER: 1363

Results of the Puritan-American Museum of Natural History Expedition to western Mexico. No. 16. The Recent mollusks; Gastropoda, Conidae.
AUTHOR: EMERSON, W. K.
YEAR: 1962.
SOURCE: Am. Mus. Novit. No. 2112, 44 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Conidae
NUMBER: 1364

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 20. The Recent mollusks: Gastropoda: Harpidae, Vasidae, and Volutidae.
AUTHOR: EMERSON, W. K.
YEAR: 1964.
SOURCE: Am. Mus. Novit., No. 2202, 23 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Harpidae, Vasidae, Volutidae
NUMBER: 1365

The eastern Pacific species of *Niso* (Mollusca: Gastropoda).
AUTHOR: EMERSON, W. K.
YEAR: 1965.
SOURCE: Am. Mus. Novit. No. 2218, 12 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Niso*
NUMBER: 1366

Taxonomic placement of *Coralliophila incompta* Berry, with the proposal of a new genus, *Attiliosa* (Gastropoda: Muricacea).
AUTHOR: EMERSON, W. K.
YEAR: 1968.
SOURCE: Veliger, 10(4): 379-381.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Coralliophila incompta*, *Attiliosa*, Muricacea
NUMBER: 1367

Cadulus (*Gadila*) *perpusillus* (Sowerby, 1832), earlier name for *C. (G.) panamesis* Sharp and Pilsbry, 1898.
AUTHOR: EMERSON, W. K.

YEAR: 1971.

SOURCE: Nautilus, 84(3): 77-80.

KEYWORDS: BIOLOGY, Mollusca, Cadulus (Gadila) perpusillus , Cadulus (Gadila) panamesis

NUMBER: 1368

Mollusks with Indo-Pacific faunal affinities in the eastern Pacific Ocean.

AUTHOR: EMERSON, W. K.

YEAR: 1978.

SOURCE: Nautilus, 92(2): 91-96.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1369

Two new eastern Pacific species of Cadulus with remarks on the classification of the scaphopod mollusks.

AUTHOR: EMERSON, W. K.

YEAR: 1978.

SOURCE: Nautilus, 92(3): 117-122.

KEYWORDS: BIOLOGY, Mollusca, Cadulus , Scaphopod

NUMBER: 1370

Zoogeographic implications of the occurrence of Indo-Pacific gastropods on the west American continental borderland.

AUTHOR: EMERSON, W. K..

YEAR: 1982.

SOURCE: West. Soc. Malacol. Ann. Rep., 14: 13-14. (Abstract)

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 1371

Remarks on Colubraria soverbii (Reeve, 1844) and related species (Mollusca: Gastropoda).

AUTHOR: EMERSON, W. K., and A. D'ATTILIO

YEAR: 1966.

SOURCE: Veliger, 8(3): 173-177.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Colubraria soverbii

NUMBER: 1372

Remarks on the taxonomic placement of Purpurellus Jousseume, 1880, with the description of a new species.

AUTHOR: EMERSON, W. K., and A. D'ATTILIO

YEAR: 1969.

SOURCE: Veliger, 12(2): 145-148.

KEYWORDS: BIOLOGY, Mollusca, Purpurellus

NUMBER: 1373

Aspella myrakeenae , new species from western Mexico.

AUTHOR: EMERSON, W. K., and A. D'ATTILIO

YEAR: 1970.

SOURCE: Nautilus, 83(3): 88-95.
KEYWORDS: BIOLOGY, Mollusca, *Aspella myrakeenae*
NUMBER: 1374

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 16. The Recent mollusks: Gastropoda, Conidae.
AUTHOR: EMERSON, W. K., and W. E. OLD, Jr.
YEAR: 1962.
SOURCE: Am. Mus. Novit., No. 2112, 44 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Conidae
NUMBER: 1375

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 17. The Recent mollusks: Gastropoda, Cypraeacea.
AUTHOR: EMERSON, W. K., and W. E. OLD, Jr.
YEAR: 1963.
SOURCE: Am. Mus. Novit., No. 2136, 32 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Cypraeacea
NUMBER: 1376

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 19. The Recent mollusks: Gastropoda, Strombacea, Tonnacea, and Cymatiacea.
AUTHOR: EMERSON, W. K., and W. E. OLD, Jr.
YEAR: 1963.
SOURCE: Am. Mus. Novit., No. 2153, 38 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Strombacea, Tonnacea, and Cymatiacea
NUMBER: 1377

Remarks on *Cassis(Casmaria) vibexmexicana* .
AUTHOR: EMERSON, W. K., and W. E. OLD, Jr.
YEAR: 1963.
SOURCE: Nautilus, 76(4): 143-145.
KEYWORDS: BIOLOGY, Mollusca, *Cassis(Casmaria) vibexmexicana*
NUMBER: 1378

Recent mollusks of the 1940 "E. W. Scripps" cruise to the Gulf of California.
AUTHOR: EMERSON, W. K., and E. L. PUFFER
YEAR: 1957.
SOURCE: Am. Mus. Novit., No. 1825, 57 pp.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 1379

Two new species of Galapagan turrid gastropods.
AUTHOR: EMERSON, W. K., and G. E. RADWIN
YEAR: 1969.
SOURCE: Veliger, 12(2): 149-156.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 1380

Contribucion al conocimiento y preservacion de la tortuga marina
Lepidochelys olivacea en Bahia Ceuta, Sin., Mex.

AUTHOR: ENCISO-S., F..

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C.,
Mexico, 7-12 diciembre 1980, p. 159.

KEYWORDS: BIOLOGY, Reptilia, Turtle, *Lepidochelys olivacea*, Bahia Ceuta,
Sinaloa

NUMBER: 1381

Preservacion de las tortugas marinas en Sinaloa.

AUTHOR: ENCISO-SARRACHO, F..

YEAR: 1979.

SOURCE: In: IV Simposio sobre el medio ambiente del Golfo de California,
Mazatlan, Sin., 9 al 13 mayo de 1979. Memoria Instituto Nacional de
Investigaciones Forestales, Pub. Esp. 17, p. 239-241.

KEYWORDS: BIOLOGY, Reptilia, Turtle, Sinaloa

NUMBER: 1382

How effective are the defensive adaptations of *Aplysia parvula*
against its natural enemies?

AUTHOR: ENG, H. J.

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Mollusca, *Aplysia parvula*

NUMBER: 1383

Factors influencing the vertical distribution of *Ophiocoma*
alexandri

AUTHOR: ENGLE, B. T.

YEAR: 1974.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected
student papers from U. of Ariz. Marine Ecology Class), 18 pp.

KEYWORDS: BIOLOGY, Echinodermata, *Ophiocoma alexandri*

NUMBER: 1384

Determination of carbonic anhydrase activity.

AUTHOR: ENNS, T.

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.
Calif. San Diego Rep., p. 100.

KEYWORDS: BIOLOGY, Carbonic anhydrase

NUMBER: 1385

Deep-ocean hydrothermal vent communities.

AUTHOR: ENRIGHT, J. T., W. A. NEWMAN, R. R. HESSLER, and J. A. MCGOWNAN.

YEAR: 1981.
SOURCE: Nature, 289: 219-221.
KEYWORDS: BIOLOGY, Communities, Hydrothermal activity, East Pacific Rise
NUMBER: 1386

Analisis ecologico de la poliquetofauna de la Bahia Lobos, Sonora.
AUTHOR: ENRIQUE-OCANA, L. F., y L. E. CALDERON-AGUILERA.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 41.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Bahia Lobos, Sonora
NUMBER: 1387

A new record of *Bacescuella parvithecata* (Oligochaeta, Tubificidae) from the Golfo de California.
AUTHOR: ERSEUS, C., and P. C. CANTU-MARTINEZ.
YEAR: 1984.
SOURCE: Sarsia, 69: 181-183.
KEYWORDS: BIOLOGY, Crustacea, *Bacescuella parvithecata* , Oligochaeta, Tubificidae
NUMBER: 1388

Un novo registro de *Bacescuella parvithecata* (Oligochaeta, Tubificidae) para de Golfo de California.
AUTHOR: ERSEUS, C., y P. C. CANTU-MARTINEZ.
YEAR: 1985.
SOURCE: Memorias del VIII Congreso Nal. Zool., aug. 26-30, 1985, Saltillo, Coahuila, Mex., Vol. 1: 333-338.
KEYWORDS: BIOLOGY, Crustacea, *Bacescuella parvithecata* , Oligochaeta, Tubificidae
NUMBER: 1389

Aspectos preliminar del estudio de la malacofauna asociada a las macroalgas de la zona litoral y sublitoral superior de Puerto Penasco, Sonora, Mexico (2 colectas: apr de 1983 y enero de 1985).
AUTHOR: ESCALANTE-C, M. A., y C. E. LOPEZ-R..
YEAR: 1985.
SOURCE: Memorias del VIII Congreso Nal. Zool., agosto. 26-30, 1985, Saltillo, Coahuila, Mex., Vol. 1: 418-436.
KEYWORDS: BIOLOGY, Algae, Mollusca, Puerto Penasco, Sonora
NUMBER: 1390

Un metodo para estimar flujos de nitrogeno reciclado en lagunas costeras someras.
AUTHOR: ESCALONA, R. L..
YEAR: 1985.
SOURCE: An. Inst. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico, 12(1): 269-280.
KEYWORDS: BIOLOGY, Nitrogen flux, Laguna El Verde, Sinaloa

NUMBER: 1391

La relacion clorofila a: ATP en lagunas costeras tropicales.

AUTHOR: ESCALONA, R. L..

YEAR: 1985.

SOURCE: An. Inst. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico, 12(1): 33-46.

KEYWORDS: BIOLOGY, Chlorophyll, Lagoons

NUMBER: 1392

Estudio bioquimico preliminar de la escalopa *Argopecten circularis* (A preliminary biochemical study of the scallop *Argopecten circularis*).

AUTHOR: ESCARRIA, S., C. REYES, y D. ROHAN.

YEAR: 1989.

SOURCE: Ciencias Marinas, 15(1): 63-72 (In English and Spanish).

KEYWORDS: BIOLOGY, Mollusca, *Argopecten circularis* , Scallop

NUMBER: 1393

A field guide to Pacific Coast fishes of North America: from the Gulf of Alaska to Baja California.

AUTHOR: ESCHMEYER, W. N., and E. S. HERALD.

YEAR: 1983.

SOURCE: Boston, Houghton Mifflin, 336 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1394

Pacific Coast Fishes (Peterson Field Guide).

AUTHOR: ESCHMEYER, W. N., and E. S. HERALD.

YEAR: 1983.

SOURCE: Houghton Mifflin, Boston, MA, 336 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1395

Sebastes mouchezi , a senior synonym of *Helicolenus tristanensis* , with comments on *Sebastes capensis* and zoogeographical considerations.

AUTHOR: ESCHMEYER, W. N., and J. C. HUREAU.

YEAR: 1971.

SOURCE: Copeia, 1971(3): 576-579.

KEYWORDS: BIOLOGY, Osteichthyes, *Sebastes mouchezi* , *Helicolenus tristanensis* , *Sebastes capensis*

NUMBER: 1396

Peces con poblaciones aisladas en el alto Golfo de California.

AUTHOR: ESCOBAR-F., R..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 2.

KEYWORDS: BIOLOGY, Osteichthyes, Northern gulf
NUMBER: 1397

Algunos aspectos zoogeograficos de la ictiofauna marina de Baja California, Mexico.

AUTHOR: ESCOBAR-F., R., A. AGUAYO-L., y J. ARENILLAS-C.

YEAR: 1980.

SOURCE: In: Resumenes IV Congreso Nacional de Zoologia, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 49.

KEYWORDS: BIOLOGY, Zoogeography. Ichthyofauna

NUMBER: 1398

Biogeografia de la ictiofauna del Golfo de California.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, Biogeography, Ichthyofauna

NUMBER: 1399

Aspectos zoogeograficos de la ictiofauna en los mares adyacentes a la peninsula de Baja California, Mexico.

AUTHOR: ESCOBAR-FERNANDEZ, R., y J. I. ARENILLA-CUETARA.

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif., 217 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Zoogeography

NUMBER: 1400

Variacion aloenzimatica del camaron blanco, *Pennaeus vannamei* , en Mazatlan, Sinaloa.

AUTHOR: ESCOBAR-FERNANDEZ, R., y J. de la ROSA-VELEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortez, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 6.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Pennaeus vannamei* , Mazatlan, Sinaloa

NUMBER: 1401

Microanatomia de la marsopa del Golfo de California, o vaquita, *Phocoena sinus* , Norris & McFarland, 1958.

AUTHOR: ESPERANZA, M. G..

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus* , Porpoises

NUMBER: 1402

La importancia de la conservacion de los manglares.

AUTHOR: ESPINOSA, M.

YEAR: 1978.

SOURCE: Bol. CIB No. 3, p. 3-4.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 1403

Ecologia de manglares.
AUTHOR: ESPINOSA, M..
YEAR: 1982.
SOURCE: Informe de General de Labores 1981 del CIB, p. 137-141.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 1404

Estudio ecologico comparativo en 3 manglares de la bahia de La Paz,
B.C.S.
AUTHOR: ESPINOSA, M., E. AMADOR, J. LLINAS, E. DIAZ, P. SANCHEZ, y J.
BUSTILLOS
YEAR: 1980.
SOURCE: Informe General de Labores 1979 del CIB, p. 111-135.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 1405

Estudio ecologico comparativo de las lagunas Enfermeria y Balandra y el
canal de mareas Zacatecas, en la Bahia de La Paz, B.C.S., Mexico. I.
Bentos.
AUTHOR: ESPINOSA, M., J. LLINAS, y E. AMADOR.
YEAR: 1979.
SOURCE: CIBCASIO Memorias, 5: 1-14.
KEYWORDS: BIOLOGY, Bentos ecology, Bahia de La Paz, Laguna Enfermeria, Laguna
Balandra,
Canal Mareeas Zacatecas, Baja California Sur
NUMBER: 1406

Valor energetico de los detritos y algunos aspectos sobre la
productividad y degradacion de Rhizophora mangle , en tres zonas de
manglar de la Bahia de La Paz, B.C.S.
AUTHOR: ESPINOSA, M., P. SANCHEZ, y E. MUNOZ.
YEAR: 1982.
SOURCE: Informe General de Labores 1981 del CIB, p. 169-179.
KEYWORDS: BIOLOGY, Mangroves, Rhizophora mangle , Bahia de La Paz, Baja
California
Sur
NUMBER: 1407

Ecologia de la fauna bentonica en dos areas de manglar de la Bahia de
la Paz.
AUTHOR: ESPINOSA-G., M., E. S. AMADOR, J. LLINAS, and E. DIAZ.
YEAR: 1982.
SOURCE: CIBCASIO Trans, 6: 30-47.
KEYWORDS: BIOLOGY, Benthic, Fauna, Mangroves, Bahia de La Paz
NUMBER: 1408

Fenologia de Sargassum sinicola Setch. et Gardn. en la Bahia de La Paz, Golfo de California, Mexico.

AUTHOR: ESPINOZA-AVLOS, J., y H. RODRIGUEZ-GARZA.

YEAR: 1984.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 29-31 Oct., 1 Nov. 1984, 1 pp.

KEYWORDS: BIOLOGY, Algae, Sargassum sinicola , Bahia de La Paz, Baja California

Sur

NUMBER: 1409

Seasonal phenology and reciprocal transplantation of Sargassum sinicola Setchell et Gardner in the southern Gulf of California.

AUTHOR: ESPINOZA, J., and H. RODRIGUEZ.

YEAR: 1987.

SOURCE: J. Exp. Mar. Biol. Ecol. 110: 183-195.

KEYWORDS: BIOLOGY, Algae, Sargassum sinicola , Southern Gulf

NUMBER: 1410

Crecimiento de Sargassum sinicola Setchell et Gardner (Phaeophyta) en la parte sur del Golfo de California, Mexico (Growth of Sargassum sinicola Setchell et Gardner (Phaeophyta) in the southern Gulf of California, Mexico).

AUTHOR: ESPINOZA, J., y H. RODRIGUEZ.

YEAR: 1989.

SOURCE: Ciencias Marinas, 15(4): 141-149. (In English and Spanish).

KEYWORDS: BIOLOGY, Algae, Sargassum sinicola , Southern Gulf

NUMBER: 1411

Los batilagidos del Golfo de California, Junio de 1986.

AUTHOR: ESQUEDA-ESCARCEGA, G. M..

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Osteichthyes, Bathylagus wesenthi , Leuroglossus stilbius

NUMBER: 1412

Distribucion de larvas de peces batilagidos en la zona economica exclusiva Mexicana de Baja California en Julio de 1988.

AUTHOR: ESQUEDA-ESCARCEGA, G. M..

YEAR: 1990.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Southern Gulf, Larvae

NUMBER: 1413

Los sifonoforos del Golfo de California en la primavera y verano de

1984.

AUTHOR: ESQUIVEL-HERRERA, A..

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead,

Calif., p. P-41.

KEYWORDS: BIOLOGY, Siphonophore

NUMBER: 1414

Principal component analysis of siphonophora communities of the Gulf of California.

AUTHOR: ESQUIVEL-HERRERA, A..

YEAR: 1988.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 8-10 Nov. 1988, Lake Arrohead,

Calif., p. P-6.

KEYWORDS: BIOLOGY, Siphonophore

NUMBER: 1415

Diversidad especifica de los copepodos y quetognatos de la parte norte y central del Golfo de California durante marzo-abril de 1985.

AUTHOR: ESQUIVEL-HERRERA, A., y S. HERNANDEZ-TRUJILLO.

YEAR: 1985.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 22-24 Oct. 1985, 1 pp.

KEYWORDS: BIOLOGY, Copepods, Chaetognatha

NUMBER: 1416

La pesca en los mares mexicanos.

AUTHOR: ESTRADA, G..

YEAR: 1918.

SOURCE: Conferencia sustentada en 1918 en la Sociedad Mexicana de Geografia y Estadistica. Reprint by the Departamento de Pesca in 1977,

In: Las Perlas de Baja California, p. 81-93.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1417

Estudio de comunidades del estuario de Rio Colorado.

AUTHOR: ESTRADA-RAMIREZ, A., J. de J. VILLANUEVA-FORTANELLI, y H. A. ARREGUIN-CRUZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 45.

KEYWORDS: BIOLOGY, Ecology, Colorado River Delta, Communities

NUMBER: 1418

Distribution and differentiation of stock of *Delphinus delphis* Linnaeus in the northeastern Pacific.

AUTHOR: EVANS, W. E..

YEAR: 1982.

SOURCE: Mammals in the Seas, FAO Fish. Ser. No. 5, Vol. 4 Small Cetaceans, Seals, Sirenians and Otters, p. 45-66.
KEYWORDS: BIOLOGY, Mammalia, Dolphin, Delphinus delphis
NUMBER: 1419

Some intertidal insects from western Mexico.
AUTHOR: EVANS, W. G.
YEAR: 1968.
SOURCE: Pan Pac. Entomol., 44(3): 236-241.
KEYWORDS: BIOLOGY, Insecta, Intertidal
NUMBER: 1420

Descriptions of a new species of trout (*Salmo nelsoni*) and a new cyprinodont (*Fundulus meeki*) with notes on other fishes from Lower California.
AUTHOR: EVERMANN, B. W..
YEAR: 1908.
SOURCE: Proc. Biol. Soc. Wash., 21:19-30.
KEYWORDS: BIOLOGY, Osteichthyes, Fundulus meeki , San Felipe, Baja California
NUMBER: 1421

Description of two new species of fishes from off Cape San Lucas, Lower California.
AUTHOR: EVERMANN, B. W., and H. W. CLARK
YEAR: 1928.
SOURCE: Proc. Calif. Acad. Sci., 16(16): 685-688. (Ser. 4).
KEYWORDS: BIOLOGY, Osteichthyes, Cabo San Lucas, Baja California Sur
NUMBER: 1422

Report on a collection of fishes made at Guaymas, Sonora, Mexico, with descriptions of new species.
AUTHOR: EVERMANN, B. W., and O. P. JENKINS
YEAR: 1891.
SOURCE: Proc. U.S. Nat'l. Mus., 14(846): 121-165.
KEYWORDS: BIOLOGY, Osteichthyes, Guaymas, Sonora
NUMBER: 1423

A review of the species of Gerres found in American waters.
AUTHOR: EVERMANN, B. W., and S. E. MEEK.
YEAR: 1883.
SOURCE: Proc. Acad. Nat. Sci. Phila., 35: 116-124.
KEYWORDS: BIOLOGY, Osteichthyes, Gerres
NUMBER: 1424

Descriptions of two new species of fishes from off Cape San Lucas, Lower California.
AUTHOR: EVERMANN, B. W., and C. H. WALTON.
YEAR: 1928.

SOURCE: Proc. Calif. Acad. Sci. Ser. 4, 26(22): 685-688.
KEYWORDS: BIOLOGY, Osteichthyes, Cabo San Lucas, Baja California Sur
NUMBER: 1425

Adaptive differences in water-holding capacity found in *Nomeapelta stanfordina* .

AUTHOR: FADEL, S.

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 9 pp.

KEYWORDS: BIOLOGY, Mollusca, *Nomeapelta stanfordina*

NUMBER: 1426

6-Bromotryptamine derivatives from the Gulf of California tunicate *Didemnum candidum* .

AUTHOR: FAHY, E., B. C. M. POTTS, D. J. FAULKNER, and K. SMITH.

YEAR: 1991.

SOURCE: J. Natural Products, 54(2):564-569.

KEYWORDS: BIOLOGY, Natural Products, Tunicata, *Didemnum candidum*

NUMBER: 1427

Estimacion de biomasa de zooplancton en la zona norte del Golfo de California.

AUTHOR: FARFAN, B. C.

YEAR: 1973.

SOURCE: In: Estudio quimico sobre la contaminacion por insecticidas en la desembocadura del Rio Colorado. Tomo II. Universidad Autonoma de Baja California. Rep. a la Dir. de Acuacultura, S. R. H. Ensenada, B.C., p. 339-364.

KEYWORDS: BIOLOGY, Biomass, Zooplankton, Northern Gulf

NUMBER: 1428

Estimacion de biomasa de zooplancton en la zona norte del Golfo de California.

AUTHOR: FARFAN, B. C.

YEAR: 1974.

SOURCE: Tesis, Univ. Auton. Baja Calif.

KEYWORDS: BIOLOGY, Biomass, Zooplankton, Northern gulf

NUMBER: 1429

Biomasa de zooplancton en el alto Golfo de California.

AUTHOR: FARFAN, B. C..

YEAR: 1975.

SOURCE: Tesis, Univ. Auton. Baja Calif., 54 pp.

KEYWORDS: BIOLOGY, Zooplankton, Northern Gulf

NUMBER: 1430

Estructura por talla de poblaciones naturales del mitilido *Modiolus capax* (Conrad) en la costa oeste del Golfo de California.

AUTHOR: FARFAN, C., y A. D. De ARAUJO.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 47.
KEYWORDS: BIOLOGY, Mollusca, Modiolus capax
NUMBER: 1431

Two new opisthobranch mollusks from Baja California.
AUTHOR: FARMER, W. M.
YEAR: 1963.
SOURCE: Trans. San Diego Soc. Nat. Hist., 13(6): 81-84.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia
NUMBER: 1432

Range extension of *Berghia amakusana* (Baba) to the East Pacific.
AUTHOR: FARMER, W. M.
YEAR: 1966.
SOURCE: Veliger, 9(2): 251.
KEYWORDS: BIOLOGY, Mollusca, *Berghia amakusana*
NUMBER: 1433

Tidepool animals from the Gulf of California.
AUTHOR: FARMER, W. M.
YEAR: 1968.
SOURCE: Wesword Co., San Diego, 68 pp.
KEYWORDS: BIOLOGY, Tidepool animals
NUMBER: 1434

A remarkable nudibranch from the Gulf of California.
AUTHOR: FARMER, W. M.
YEAR: 1968.
SOURCE: Echo, 1: 7-8.
KEYWORDS: BIOLOGY, Mollusca, Nudibranch
NUMBER: 1435

Swimming gastropods (Opisthobranchia and Prosobranchia).
AUTHOR: FARMER, W. M.
YEAR: 1970.
SOURCE: Veliger, 13(1): 73-89.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchia, Prosobranchia
NUMBER: 1436

Skin secretions in three species of opisthobranchs and one pulmonate from the Gulf of California (Mollusca: Gastropoda).
AUTHOR: FARMER, W. M.
YEAR: 1970.
SOURCE: Thesis, Ariz. State Univ., 54 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 1437

A swimmer, the secretor, and the blue tiger (3 nudibranchs from the Gulf of California).

AUTHOR: FARMER, W. M.

YEAR: 1970.

SOURCE: Echo, 2: 16.

KEYWORDS: BIOLOGY, Mollusca, Nudibranch

NUMBER: 1438

Eveline Marcus and Puerto de Lobos, Sonora, Mexico.

AUTHOR: FARMER, W. M.

YEAR: 1971.

SOURCE: Echo, 4: 19.

KEYWORDS: BIOLOGY, Mollusca, Marcus, Eveline, Puerto Lobos, Sonora

NUMBER: 1439

Notes on the Opisthobranchia of Baja California, Mexico, with range extensions - II.

AUTHOR: FARMER, W. M.

YEAR: 1977.

SOURCE: Veliger, 9(3): 340-32.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia

NUMBER: 1440

Tambja and Roboastra (Mollusca: Opisthobranchia) from the Gulf of California, Mexico, and the Galapagos Islands.

AUTHOR: FARMER, W. M.

YEAR: 1978.

SOURCE: Veliger, 20(4): 375-385.

KEYWORDS: BIOLOGY, Mollusca, Tambja , Roboastra , Opisthobranchia

NUMBER: 1441

Sea slug gastropods.

AUTHOR: FARMER, W. M.

YEAR: 1980.

SOURCE: Farmer Enterprises, Inc., Tempe, Ariz., 177 pp.

KEYWORDS: BIOLOGY, Mollusca, Sea slug gastropods

NUMBER: 1442

Tidepool Wonders of the Sea of Cortez.

AUTHOR: FARMER, W. M..

YEAR: 1989.

SOURCE: Seashore Discoveries, San Diego, Calif., 84 pp. (3rd edition 1990, 86 pp.)

KEYWORDS: BIOLOGY, Tidepool biota

NUMBER: 1443

A strange occurrence at Bahia de Los Angeles; egg laying on Nassarius and Decipifus .

AUTHOR: FARMER, W. M..
YEAR: 1990.
SOURCE: *Festivus*, 22(8): 93-95.
KEYWORDS: BIOLOGY, Mollusca, Nassarius , Decipifus , Bahia de Los Angeles,
Baja California
NUMBER: 1444

A record size for *Tridachiella diomedea* (Bergh, 1894).
AUTHOR: FARMER, W. M..
YEAR: 1990.
SOURCE: *Festivus*, 22(10): 109.
KEYWORDS: BIOLOGY, Mollusca, *Tridachiella diomedea*
NUMBER: 1445

Observations on *Modiolus capax* at Bahia de Los Angeles.
AUTHOR: FARMER, W. M..
YEAR: 1990.
SOURCE: *Festivus*, 22(11): 121.
KEYWORDS: BIOLOGY, Mollusca, *Modiolus capax* , Bahia de Los Angeles, Baja California
NUMBER: 1446

Notes on the Opisthobranchia of Baja California, Mexico, with range extensions.
AUTHOR: FARMER, W. M., and C. L. COLLIER
YEAR: 1963.
SOURCE: *Veliger*, 6(2): 62-63.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia
NUMBER: 1447

Fluctuations de l'activite des sources hydrothermales oceaniques (Pacifique Est, 21°N) enregistrees lors de la croissance des coquilles de *Calyptogena magna* (Lamellibranche, Vesicomidae) par les isotopes stables du carbone et de l'oxygene.
AUTHOR: FATTON, E., G. MARIEN, C. PACHIAUDI, M. RIO, et M. ROUX.
YEAR: 1981.
SOURCE: *Comptes Rendus del l'Academie Sci., Serie III*, 293(13): 701-706.
KEYWORDS: BIOLOGY, Mollusca, Clam, Lamellibranche, Vesicomidae, *Calyptogena magna* , Hydrothermal activity, East Pacific Rise
NUMBER: 1448

Modalites de croissance et microstructure de la coquille de *Calyptogena* (Vesicomidae, Lamellibranche), en relation avec les sources hydrothermales oceaniques.
AUTHOR: FATTON, E., et M. ROUX.
YEAR: 1981.
SOURCE: *Comptes Rendus del l'Academie Sci., Serie III*, 292(1):

55-60.

KEYWORDS: BIOLOGY, Mollusca, Clam, Vesicomidae, Lamellibranche, Calyptogena, Hydrothermal activity, East Pacific Rise
NUMBER: 1449

Etapes de l'organisation microstructurale chez Calyptogena magnifica Boss et Turner, bivalve a croissance rapide des sources hydrothermales oceaniques.

AUTHOR: FATTON, E., et M. ROUX.

YEAR: 1981.

SOURCE: Comptes Rendus del l'Academie Sci., Serie III, 293(1): 63-68.

KEYWORDS: BIOLOGY, Mollusca, Clam, Lamellibranche, Vesicomidae, Calyptogena magnifica, Hydrothermal activity, East Pacific Rise
NUMBER: 1450

Onuphidae (Polychaeta) from western Mexico.

AUTHOR: FAUCHALD, K.

YEAR: 1968.

SOURCE: Allan Hancock Monogr. Mar. Biol., No. 3, 82 pp.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 1451

Zoogeography and ecology of polychaetous annelids of the superfamily Eunicea off western Mexico.

AUTHOR: FAUCHALD, K.

YEAR: 1969.

SOURCE: Dissertation, Univ. South. Calif., 393 pp.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Eunicea

NUMBER: 1452

Polychaetous annelids of the families Eunicidae, Lumbrineridae, Iphitimidae, Arabellidae, Lysaretidae and Dorvilleidae from western Mexico.

AUTHOR: FAUCHALD, K.

YEAR: 1970.

SOURCE: Allan Hancock Monogr. Mar. Biol., No. 5, 335 pp.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Eunicidae, Lumbrineridae, Iphitimidae, Arabellidae, Lysaretidae, Dorvilleidae

NUMBER: 1453

Benthic polychaetous annelids from deep water off western Mexico and adjacent areas in the eastern Pacific Ocean.

AUTHOR: FAUCHALD, K.

YEAR: 1972.

SOURCE: Allan Hancock Monogr. Mar. Biol., No. 7, 575 pp.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 1454

A eunicid polychaete from a white smoker.

AUTHOR: FAUCHALD, K.

YEAR: 1982.

SOURCE: Proc. Biol. Soc. Wash., 95(4): 781-787.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, East Pacific Rise, Hydrothermal activity

NUMBER: 1455

Revision of *Onuphis*, *Nothria*, and *Paradiopatra*
(Polychaeta: Onuphidae) based upon type material.

AUTHOR: FAUCHALD, K..

YEAR: 1982.

SOURCE: Smithson. Contr. Zool., No. 356, 109 pp.

KEYWORDS: BIOLOGY, Polychaeta, Onuphidae, *Onuphis*, *Nothria*,
Paradiopatra

NUMBER: 1456

Variabilin, an antibiotic from the sponge, *Ircinia variabilis*.

AUTHOR: FAULKNER, D. J.

YEAR: 1973.

SOURCE: Tetrahedron Lett., No. 39: 3821-3822.

KEYWORDS: BIOLOGY, Natural products, Sponge, *Ircinia variabilis*

NUMBER: 1457

Natural products chemistry of marine organisms from the Gulf of
California.

AUTHOR: FAULKNER, D. J..

YEAR: 1976.

SOURCE: CIBCASIO Memorias, 2: 67-76.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 1458

Biologically-active metabolites from Gulf of California marine
invertebrates.

AUTHOR: FAULKNER, D. J..

YEAR: 1983.

SOURCE: Revista Latinoamericana Quimica, 14(2): 61-67.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 1459

The chemistry of some opisthobranch molluscs.

AUTHOR: FAULKNER, D. J., and C. IRELAND

YEAR: 1976.

SOURCE: In: Faulkner, D. J., and W. H. Fenical (Eds.), Marine Natural
Products Chemistry, Plenum Press, New York, p. 23-34.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 1460

Algunos aspectos ecologicos de *Sagitta eunerittica*, Alvarino, del
sistema lagunar Tecapan, Agua brava, Sinaloa, Nayarit, Mexico.

AUTHOR: FAUTCH-HANDALI, J. C..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 48.

KEYWORDS: BIOLOGY, Chaetognatha, Sagitta eunerittica , Laguna Tecapan, Laguna

Agua Brava, Sinaloa, Nayarit

NUMBER: 1461

Catalog of non-asteroid, non-mollusk type-specimens in the Department of Invertebrate Zoology, California Academy of Sciences.

AUTHOR: FAUTIN, D. G., and B. WEITBRECHT.

YEAR: 1985.

SOURCE: Calif. Acad. Sci. Occ. Pap., No. 143, 21 pp.

KEYWORDS: BIOLOGY, Invertebrate, Catalog

NUMBER: 1462

Annelides polychetes de Californie recueillis par L. Diguët.

AUTHOR: FAUVEL, P.

YEAR: 1943.

SOURCE: Mem. Mus. Hist. Nat., Paris, 18: 1-32.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 1463

Reports on dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, in charge of Alexander Agassiz, carried on by U.S.F.C. steamer Albatross during 1891. VI. Preliminary descriptions of new species of Crustacea.

AUTHOR: FAXON, W.

YEAR: 1893.

SOURCE: Bull. Mus. Comp. Zool. Harv., 24(7): 149-220.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 1464

Reports on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands, by the steamer Albatross, during 1891. XV. The stalk-eyed Crustacea.

AUTHOR: FAXON, W.

YEAR: 1895.

SOURCE: Mem. Mus. Comp. Zool. Harv., 18: 1-292.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 1465

A revision of the electric ray genus *Diplobatis* with notes on the interrelationships of Narcinidae (Chondrichthyes, Torpediniformes).

AUTHOR: FECHHELM, J. D., and J. D. McEACHRAN.

YEAR: 1984.

SOURCE: Bull. Florida State Mus., Biol. Sci., 29(5): 171-209.

KEYWORDS: BIOLOGY, Chondrichthytes, Ray (electric), Narcinidae, Diplobatis
,
Torpediniiformes
NUMBER: 1466

Olivella dama (Mawe) - A Panamic element in the Indo-Pacific
Faunal.
AUTHOR: FECHTER, R..
YEAR: 1981.
SOURCE: Spixiana, 4(1): 103-109.
KEYWORDS: BIOLOGY, Mollusca, Olivella dama
NUMBER: 1467

Chemoautotrophic potentials of the hydrothermal vent tube worm,
Riftia pachyptila Jones (Vestimentifera).
AUTHOR: FELBECK, H..
YEAR: 1981.
SOURCE: Science, 213(4505): 336-338.
KEYWORDS: BIOLOGY, Tubeworm, Riftia pachyptila , Vestimentifera,
Hydrothermal activity
NUMBER: 1468

Carbon dioxide fixation in the hydrothermal vent tube worm (Riftia
pachyptila).
AUTHOR: FELBECK, H..
YEAR: 1985.
SOURCE: Physiol. Zool., 58(3): 272-281.
KEYWORDS: BIOLOGY, Hydrothermal activity, Tubeworm, Riftia pachyptila
NUMBER: 1469

Calvin-Benson cycle and sulphide oxidation enzymes in animals from
sulphide-rich habitats.
AUTHOR: FELBECK, H., J. J. CHILDRESS, and G. N. SOMERO.
YEAR: 1981.
SOURCE: Nature, 293(5830): 291-293.
KEYWORDS: BIOLOGY, Hydrothermal activity, Enzymes, Calvin-Benson cycle, Habitat,
Sulphide-rich
NUMBER: 1470

Panamic sites and archaeological mollusks of lower California.
AUTHOR: FELDMAN, L. H.
YEAR: 1969.
SOURCE: Veliger, 12(2): 165-168.
KEYWORDS: BIOLOGY, Mollusca, Archaeological mollusks
NUMBER: 1471

Ecology of the gulf coast and islands of Sonora, Mexico.
AUTHOR: FELGER, R. S.
YEAR: 1966.

SOURCE: Dissertation, Univ. Ariz., 460 pp.
KEYWORDS: BIOLOGY, Ecology, Coast, Islands, Sonora
NUMBER: 1472

Winter dormancy in sea turtles: independent discovery and exploitation in the Gulf of California, Mexico, by two local cultures.

AUTHOR: FELGER, R. S., K. CLIFFTON, and P. J. REGAL
YEAR: 1976.

SOURCE: Science, 191(4224): 283-285.
KEYWORDS: BIOLOGY, Reptilia, Turtle
NUMBER: 1473

The island and coastal vegetation and flora of the northern part of the Gulf of California.

AUTHOR: FELGER, R. S., and C. H. LOWE
YEAR: 1976.

SOURCE: Nat. Hist. Mus. Los Ang. Co., Contr. Sci., No. 285, 59 pp.
KEYWORDS: BIOLOGY, Flora
NUMBER: 1474

Seagrasses as potential food plants.

AUTHOR: FELGER, R. S., and C. P. McROY
YEAR: 1975.

SOURCE: In: Somers, G. F. (Ed.) Seed-bearing Halophytes as Food Plants. Proc. of a conference, College of Marine Studies, Univ. Delaware, 10-11 June 1974, Univ. Delaware, Newark, Del., p. 62-82.
KEYWORDS: BIOLOGY, Algae, Seagrasses
NUMBER: 1475

Variacion genetica del camaron rosado (*Penaeus brevirostris* Kingsley) del Golfo de California.

AUTHOR: FELIX-CARRILLO, E..
YEAR: 1991.

SOURCE: Tesis, Univ. Auton. Baja Calif., 47 pp.
KEYWORDS: BIOLOGY, Crustacea, *Penaeus brevirostris*
NUMBER: 1476

Variabilidad genetica del camaron rosado *Penaeus brevirostris* Kinsley, en Guaymas, Sonora.

AUTHOR: FELIX-CARRILLO, E., R. ESCOBAR-FERNANDEZ, J. De la ROSA-VELEZ, y J. De la TORRE-CUETO.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 49.
KEYWORDS: BIOLOGY, Crustacea, *Penaeus brevirostris* , Guaymas, Sonora
NUMBER: 1477

Aspectos de la ecologia de macroinvertebrados con referencia especial

al camarón en la desembocadura del Río Colorado en el alto Golfo de California.

AUTHOR: FELIX-PICO, E. F.

YEAR: 1975.

SOURCE: Tesis, Univ. Auton. Baja Calif., 88 pp.

KEYWORDS: BIOLOGY, Ecology, Invertebrates, Shrimp, Baja California, Sonora, Colorado River Delta

NUMBER: 1478

Estudios preliminares sobre la ecología del camarón en la zona cercana a la desembocadura del Río Colorado.

AUTHOR: FELIX-PICO, E. F., y C. P. MATHEWS.

YEAR: 1975.

SOURCE: Ciencias Marinas, 2(2): 68-85.

KEYWORDS: BIOLOGY, Ecology, Shrimp, Baja California, Sonora, Colorado River Delta

NUMBER: 1479

Polyhaloketones from the red seaweed *Asparagopsis taxiformis*.

AUTHOR: FENICAL, W.

YEAR: 1974.

SOURCE: Tetrahedron Lett., No. 51-52: 4463-4466.

KEYWORDS: BIOLOGY, Algae, Natural products, *Asparagopsis taxiformis*, Red seaweed

NUMBER: 1480

Rhodophytin, a halogenated vinyl peroxide of marine origin.

AUTHOR: FENICAL, W..

YEAR: 1974.

SOURCE: J. Am. Chem. Soc., 96(17): 5580-5581.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 1481

Natural products and anti-algal activities of marine organisms.

AUTHOR: FENICAL, W. H..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 73.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 1482

Irieol and iriedioli, dibromoditerpenes of a new skeletal class from Laurencia.

AUTHOR: FENICAL, W., B. HOWARD, K. B. GIFKINS, and J. CLARDY

YEAR: 1975.

SOURCE: Tetrahedron Lett., No. 46: 3983-3986.

KEYWORDS: BIOLOGY, Algae, Laurencia

NUMBER: 1483

Simple antibiotics from the red seaweed *Dasya pedicellata* var. *stanfordiana* .

AUTHOR: FENICAL W., and O. McCONNELL

YEAR: 1976.

SOURCE: *Phytochemistry*, 15: 435-436.

KEYWORDS: BIOLOGY, Natural products, Algae, *Dasya pedicellata* var. *stanfordiana*

NUMBER: 1484

Chemotaxonomy in marine algae: chemical separation of some *Laurencia* species (Rhodophyta) from the Gulf of California.

AUTHOR: FENICAL, W., and J. N. NORRIS

YEAR: 1975.

SOURCE: *J. Phycol.*, 11(1): 104-108.

KEYWORDS: BIOLOGY, Natural products, Algae, *Laurencia* , Rhodophyta

NUMBER: 1485

Zonarol and isozonarol, fungitoxic hydroquinones from the brown seaweed *Dictyopteris zonarioides* .

AUTHOR: FENICAL, W., J. J. SIMS, D. SQUATRITO, R. M. WING, and P. RADLICK

YEAR: 1973.

SOURCE: *J. Org. Chem.*, 38(13): 383-386.

KEYWORDS: BIOLOGY, Natural products, Algae, *Dictyopteris zonarioides*

NUMBER: 1486

Los Poliquetos pelagicos del Golfo de California.

AUTHOR: FERNANDEZ-ALAMO, M. A..

YEAR: 1987.

SOURCE: *Calif. Coop. Oceanic Fish. Invest. Prog. Abstr.*, 3-5 Nov. 1987, Lake Arrowhead,

Calif., p. P-1.

KEYWORDS: BIOLOGY, Annelida, Polychaete

NUMBER: 1487

Distribucion y abundancia de los poliquetos holoplanctonicos en el Golfo de California durante el periodo de mayo-abril de 1984.

AUTHOR: FERNANDEZ-ALAMO, M. A..

YEAR: 1990.

SOURCE: In: *Resumenes, V reunion anual de planctologia*, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 3.

KEYWORDS: BIOLOGY, Polychaeta

NUMBER: 1488

Estructura de una taxocenosis holoplanctonica (Polychaeta) en el Golfo de California.

AUTHOR: FERNANDEZ-ALAMO, M. A..

YEAR: 1990.

SOURCE: *Calif. Coop. Oceanic Fish. Invest. Prog. Abstr.*, 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1

pp.

KEYWORDS: BIOLOGY, Crustacea, Polychaeta

NUMBER: 1489

Estudio preliminar de las larvas de poliquetos en el Golfo de California durante el periodo de Marzo-Abril de 1984.

AUTHOR: FERNANDEZ-ALAMO, M. A..

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 63.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 1490

Distribución de bacterias en los sedimentos de la región sur del Golfo de California, México.

AUTHOR: FERRARA-GUERRERO, M. J., J. M. ROMERO-JARERO, S. SAITZ-CEBALLOS, M. T.

NÚÑEZ-CARDONA, y F. J. VILLENA-IRIVE.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(1): 195-204.

KEYWORDS: BIOLOGY, Sediments, Bacteria, Southern Gulf

NUMBER: 1491

Range extensions of *Conualevia alba* Collier & Farmer, 1964.

AUTHOR: FERREIRA, A. J.

YEAR: 1972.

SOURCE: Veliger, 15(1): 53-54.

KEYWORDS: BIOLOGY, Mollusca, *Conualevia alba*

NUMBER: 1492

Stenoplax circumsenta Berry, 1956, in the Gulf of California.

AUTHOR: FERREIRA, A. J.

YEAR: 1972.

SOURCE: Veliger, 15(1): 55-56.

KEYWORDS: BIOLOGY, Mollusca, *Stenoplax circumsenta*

NUMBER: 1493

The genus *Lepidozona* in the Panamic Province, with the description of two new species.

AUTHOR: FERREIRA, A. J.

YEAR: 1974.

SOURCE: Veliger, 17(2): 162-180.

KEYWORDS: BIOLOGY, Mollusca, *Lepidozona*

NUMBER: 1494

The genus *Callistochiton* Dall, 1879 (Mollusca: Polyplacophora) in the eastern Pacific, with the description of a new species.

AUTHOR: FERREIRA, A. J.
YEAR: 1979.
SOURCE: Veliger, 21(4): 444-466.
KEYWORDS: BIOLOGY, Mollusca, Callistochiton , Polyplacophora
NUMBER: 1495

The family Lepidopleuridae (Mollusca: Polyplacophora) in the eastern Pacific.

AUTHOR: FERREIRA, A. J.
YEAR: 1979.
SOURCE: Veliger, 22(2): 145-165.
KEYWORDS: BIOLOGY, Mollusca, Lepidopleuridae, Polyplacophora
NUMBER: 1496

The genus Lepidozona (Mollusca: Polyplacophora) in the temperate eastern Pacific, Baja California to Alaska with the distribution of a new species.

AUTHOR: FERREIRA, A. J..
YEAR: 1978.
SOURCE: Veliger, 21(1): 19-44.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Lepidozona , Polyplacophora
NUMBER: 1497

The family Lepidochitonidae Iredale, 1914 (Mollusca: Polyplacophora) in the northeastern Pacific.

AUTHOR: FERREIRA, A. J..
YEAR: 1982.
SOURCE: Veliger, 25(2): 93-138.
KEYWORDS: BIOLOGY, Mollusca, Chiton, Lepidochitonidae, Polyplacophora
NUMBER: 1498

The genus Chaetopleura Shuttleworth, 1853 (Mollusca: Polyplacophora) in the warm-temperate and tropical eastern Pacific, southern California to Peru, with the description of two new species.

AUTHOR: FERREIRA, A. J..
YEAR: 1983.
SOURCE: Veliger, 25(3): 203-224.
KEYWORDS: BIOLOGY, Mollusca, Chiton, Chaetopleura , Polyplacophora
NUMBER: 1499

The chiton fauna of the Revillagigedo Archipelago, Mexico.

AUTHOR: FERREIRA, A. J..
YEAR: 1983.
SOURCE: Veliger, 25(4): 307-322.
KEYWORDS: BIOLOGY, Mollusca, Chiton
NUMBER: 1500

Three new species of Lepidozona (Mollusca: Polyplacophora) from the Gulf of California.

AUTHOR: FERREIRA, A. J..
YEAR: 1985.
SOURCE: Veliger, 27(4): 423-429.
KEYWORDS: BIOLOGY, Mollusca, Lepidozozona , Polyplacophora
NUMBER: 1501

Chiton (Mollusca: Polyplacophora) fauna of Barbados, West Indies, with the description of a new species.

AUTHOR: FERREIRA, A. J..
YEAR: 1985.
SOURCE: Bull. Mar. Sci., 36(1): 189-219.
KEYWORDS: BIOLOGY, Mollusca, Chiton, Polyplacophora
NUMBER: 1502

A new species of Ischnochiton (Mollusca: Polyplacophora) from the tropical eastern Pacific.

AUTHOR: FERREIRA, A. J..
YEAR: 1986.
SOURCE: Veliger, 28(4): 448-452.
KEYWORDS: BIOLOGY, Mollusca, Chiton, Polyplacophora, Ischnochiton
NUMBER: 1503

Additional data on Flabellina telja (Gastropoda: Opisthobranchia).

AUTHOR: FERREIRA, A. J., and H. BERTSCH
YEAR: 1972.
SOURCE: Veliger, 14(4): 414-415.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchia, Flabellina telja
NUMBER: 1504

Anatomical and distributional observations of some opisthobranchs from the Panamic Faunal Province.

AUTHOR: FERREIRA, A. J., and H. BERTSCH
YEAR: 1975.
SOURCE: Veliger, 17(4): 323-330.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia
NUMBER: 1505

Estudio ecosistemático de vocación e impacto, del litoral en Baja California, Sur.

AUTHOR: FERRER-CABRERA, L.
YEAR: 1981.
SOURCE: In: Resúmenes y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 157.
KEYWORDS: BIOLOGY, Ecology, Baja California Sur, Littoral
NUMBER: 1506

Ultrastructure of the gill of the hydrothermal vent bivalve
Calyptogena magnifica, with a discussion of its nutrition.

AUTHOR: FIALA-MEDIONI, A., and C. METIVIER.

YEAR: 1986.

SOURCE: *Mar. Biol.*, 90(2): 215-222.

KEYWORDS: BIOLOGY, Mollusca, *Calyptogena magnifica*, Hydrothermal activity,
Bibalvia

NUMBER: 1507

Trophic structural adaptations in relation to the bacterial association
of bivalve molluscs from hydrothermal vents and subduction zones.

AUTHOR: FIALA-MEDIONI, A., and LE PENNEC, M..

YEAR: 1987.

SOURCE: *Symbiosis*, 4(1-3): 63-74.

KEYWORDS: BIOLOGY, Mollusca, Bacteria, Hydrothermal activity, East Pacific Rise,
Bivalvia

NUMBER: 1508

Estudio biologico sobre la ostra *avicula margaritiferus* (concha de
perla).

AUTHOR: FIDEL-PUJOL, J.

YEAR: 1870.

SOURCE: *Bol. Soc. Mex. Geogr. Estadist.*, 3: 119-139. (epoca 3a)

KEYWORDS: BIOLOGY, Pearl oyster

NUMBER: 1509

Estero del Soldado: a unique estero for marine organisms in the Golfo
de California.

AUTHOR: FINDLEY, L. T.

YEAR: 1974.

SOURCE: In: *Resumenes, V Congreso Nacional de Oceanografia, Guaymas,*
Sonora, Mexico, 22-25 octubre 1974, p. 2.

KEYWORDS: BIOLOGY, Marine organisms, Estero de Soldado, Sonora

NUMBER: 1510

Aspectos ecologicos de los esteros con manglares en Sonora y su
relacion con la explotacion humana.

AUTHOR: FINDLEY, L. T.

YEAR: 1976.

SOURCE: In: Braniff, B., y R. S. Felger (Eds.) *Sonora: Antropologia*
del Desierto, *Inst. Nal. Antropol. Hist., Mex., Colec. Cient. No. 27.*

KEYWORDS: BIOLOGY, Mangroves, Sonora

NUMBER: 1511

Revision of the eastern Pacific species of the gobiid fish genus
Chriolepis (Teleostei: Gobioidi).

AUTHOR: FINDLEY, L. T..

YEAR: 1983.

SOURCE: Dissertation, Univ. of Ariz., 212 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, Teleostei, Gobioidei, Chriolepis

NUMBER: 1512

Status of marine mammal research in the Gulf of California, Mexico.

AUTHOR: FINDLEY, L. T..

YEAR: 1986.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 21-23 Oct. 1986, Lake Arroyohead, Calif., p. S-4.

KEYWORDS: BIOLOGY, Mammalia

NUMBER: 1513

Estero del Soldado, a unique estuarine habitat in the Gulf of California.

AUTHOR: FINDLEY, L. T., and D. A. THOMSON

YEAR: 1973.

SOURCE: J. Ariz. Acad. Sci., 8(Proc. Suppl., Abstracts and Program): 8.

KEYWORDS: BIOLOGY, Mangroves, Estero de Soldado, Sonora

NUMBER: 1514

Los cetaceos en el Golfo de California durante 1987.

AUTHOR: FINDLEY, L. T., O. VIDAL, A. L. FIGUEROA, J. VELEZ, J. MALDONADO, S. FERNANDEZ, G. ALVAREZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mammalia, Cetacea

NUMBER: 1515

Structures of dictyodiol and dictyolactone, unusual marine diterpenoids.

AUTHOR: FINER, J., J. CLARDY, W. FENICAL, L. MINALE, R. RICCIO, J. BATTAILLE, M. KIRKUP, and R. E. MOORE

YEAR: 1979.

SOURCE: Org. Chem., 44: 2044-2047.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 1516

Etude sur un groupe de coquilles de la famille des Trochidae.

AUTHOR: FISCHER, P.

YEAR: 1857.

SOURCE: J. Conchylol., 2: 284-285. (2nd series) (Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 217.

KEYWORDS: BIOLOGY, Mollusca, Trochidae

NUMBER: 1517

Manuel de Conchyliologie et de paleontologie conchyliologique.

AUTHOR: FISCHER, P.

YEAR: 1887.

SOURCE: Librairie F. Savy, Paris, 1,369 pp. (originally published in 11 parts between 1880 and 1887)
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 1518

Summary of: accumulation of DDT residues in *Triphoturus mexicanus* from the Gulf of California by J. L. Cox.
AUTHOR: FISH AND WILDLIFE SERVICE.
YEAR: 1970.
SOURCE: Comm. Fish. Abs., 23(10): 27-28.
KEYWORDS: BIOLOGY, Pesticides, DDT, Osteichthyes, *Triphoturus mexicanus*
NUMBER: 1519

Stable carbon isotopic evidence for carbon limitation in hydrothermal vent vestimentiferans.
AUTHOR: FISHER, C. R., M. C. KENNICUTT II, and J. M. BROOKS.
YEAR: 1990.
SOURCE: Science, 247(4946): 1094-1096.
KEYWORDS: BIOLOGY, Biochemistry, Carbon isotope, Hydrothermal activity, East Pacific Rise
NUMBER: 1520

Astroidea of the North Pacific and adjacent waters.
AUTHOR: FISHER, W. K.
YEAR: 1911.
SOURCE: Bull. U.S. Nat'l. Mus., No. 76, Pt. 1, 419 pp.
KEYWORDS: BIOLOGY, Echinodermata, Astroidea
NUMBER: 1521

Astroidea of the North Pacific and adjacent waters III.
AUTHOR: FISHER, W. K..
YEAR: 1928.
SOURCE: Bull. U.S. Nat'l. Mus., No. 76, Pt. 3, 356 pp.
KEYWORDS: BIOLOGY, Echinodermata, Astroidea
NUMBER: 1522

Astroidea of the North Pacific and adjacent waters II.
AUTHOR: FISHER, W. K..
YEAR: 1928.
SOURCE: Bull. U.S. Nat'l. Mus., No. 76, Pt. 2, 245 pp.
KEYWORDS: BIOLOGY, Echinodermata, Astroidea
NUMBER: 1523

Echiuroid worms of the north Pacific Ocean.
AUTHOR: FISHER, W. K..
YEAR: 1946.
SOURCE: Proc. U.S. Nat'l. Mus., 96(3198): 215-292.
KEYWORDS: BIOLOGY, Echiuroidea, Echiuroid worms

NUMBER: 1524

New genera and species of echiuroid and sipunculid worms.

AUTHOR: FISHER, W. K..

YEAR: 1947.

SOURCE: Proc. U.S. Nat'l. Mus., 97(3218): 351-372.

KEYWORDS: BIOLOGY, Sipunculid worms, Sipunculoidea

NUMBER: 1525

The sipunculid worms of California and Baja California.

AUTHOR: FISHER, W. K.

YEAR: 1952.

SOURCE: Proc. U.S. Nat'l Mus., 102(3306): 371-450.

KEYWORDS: BIOLOGY, Sipunculid worms, Sipunculoidea

NUMBER: 1526

Distributional notes on some Pacific coast marine fishes.

AUTHOR: FITCH, J. E.

YEAR: 1952.

SOURCE: Calif. Fish Game, 38(4): 557-564.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1527

Life history notes and the early development of the bonefish, *Albula vulpes* (Linnaeus).

AUTHOR: FITCH, J. E..

YEAR: 1950.

SOURCE: Calif. Fish Game, 36(1): 3-6.

KEYWORDS: BIOLOGY, Osteichthyes, *Albula vulpes* , Bonefish

NUMBER: 1528

Studies and notes on some California marine fishes.

AUTHOR: FITCH, J. E..

YEAR: 1951.

SOURCE: Calif. Fish Game, 37(2): 111-120.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1529

Extensions to known geographical distributions of some marine fishes on the Pacific coast.

AUTHOR: FITCH, J. E..

YEAR: 1953.

SOURCE: Calif. Fish Game, 39(4): 539-552.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1530

A sea urchin, a lobster and a fish, new to the marine fauna of California.

AUTHOR: FITCH, J. E..

YEAR: 1962.

SOURCE: Calif. Fish Game, 48(4): 216-221.

KEYWORDS: BIOLOGY, Crustacea, Osteichthyes, Sea urchin, Lobster, Panulirus gracilis , Echinodermata

NUMBER: 1531

A review of the fishes of the genus Pleuronichthys .

AUTHOR: FITCH, J. E.

YEAR: 1963.

SOURCE: Los Ang. Co. Mus., Contr. Sci., No. 76, 33 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Pleuronichthys

NUMBER: 1532

A second pinto lobster from California.

AUTHOR: FITCH, J. E..

YEAR: 1963.

SOURCE: Calif. Fish Game, 49(3): 214-215.

KEYWORDS: BIOLOGY, Crustacea, Lobster, Panulirus inflatus

NUMBER: 1533

The ribbonfishes (family Trachipteridae) of the eastern Pacific Ocean, with a description of a new species.

AUTHOR: FITCH, J. E..

YEAR: 1964.

SOURCE: Calif. Fish Game, 50(4): 228-240.

KEYWORDS: BIOLOGY, Osteichthyes, Trachipteridae, Ribbonfishes

NUMBER: 1534

Revision of the eastern North Pacific Anthiin basses (Pisces: Serranidae).

AUTHOR: FITCH, J. E..

YEAR: 1982.

SOURCE: Los Ang. Co. Mus. Nat. Hist. Contr. Sci., No. 339, 8 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Serranidae

NUMBER: 1535

The fish family Moridae in the eastern North Pacific with notes on morid otoliths, caudal skeletons, and the fossil record.

AUTHOR: FITCH, J. E., and L. W. BARKER

YEAR: 1972.

SOURCE: Fish. Bull., 70(3): 565-584.

KEYWORDS: BIOLOGY, Osteichthyes, Moridae

NUMBER: 1536

Fish otoliths in cetacean stomachs and their importance in interpreting feeding habits.

AUTHOR: FITCH, J. E., and R. L. BROWNELL, Jr.

YEAR: 1968.

SOURCE: J. Fish. Res. Bd. Can., 25(12): 2561-2574.

KEYWORDS: BIOLOGY, Osteichthyes, Whales
NUMBER: 1537

A brief account of the Monterey Spanish mackerel (*Scomberomorus concolor*).

AUTHOR: FITCH, J. E., and A. O. FLECHSIG

YEAR: 1949.

SOURCE: Calif. Fish Game, 35(4): 275-280.

KEYWORDS: BIOLOGY, Osteichthyes, *Scomberomorus concolor* , Spanish mackerel

NUMBER: 1538

Marine Food and Game Fishes of California.

AUTHOR: FITCH, J. E., and R. J. LAVENBERG

YEAR: 1971.

SOURCE: Univ. Calif. Press, Berkeley, 179 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1539

Tidepool and Nearshore Fishes of California.

AUTHOR: FITCH, J. E., and R. J. LAVENBERG

YEAR: 1975.

SOURCE: Univ. Calif. Press, Berkeley, 156 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tidepool

NUMBER: 1540

Some rare and unusual occurrences of fishes off California and Baja California.

AUTHOR: FITCH, J. E., and S. A. SCHULTZ.

YEAR: 1978.

SOURCE: Calif. Fish Game, 64(2): 74-92.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1541

The *Heliaster* -hermit crab relationship: why immunity?

AUTHOR: FITZGERALD, M.

YEAR: 1976.

SOURCE: Biological Studies in the Gulf of California, Vol. XI collected student papers from U. of Ariz. Marine Ecology class), 11 pp.

KEYWORDS: BIOLOGY, Crustacea, Echinodermata, *Heliaster* , Crab, Hermit

NUMBER: 1542

Fourier morphometrics of reef fishes of the Gulf of California.

AUTHOR: FLANAGAN, C. A..

YEAR: 1981.

SOURCE: Dissertation, Univ. Ariz., 176 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fish

NUMBER: 1543 1544

New records of whale strandings at the bay of La Paz, Baja California

Sur, Mexico.

AUTHOR: FLEISCHER, L. A., F. CERVANTES, R. FUENTES, and E. MICHEL-G..

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 17 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Mammalia, Whales, Bahia de La Paz, Baja California Sur
NUMBER: 1545

Programa nacional de investigacion y conservacion de mamiferos marinos de Mexico.

AUTHOR: FLEISHER, L. A..

YEAR: 1988.

SOURCE: In: Los recursos pesqueros del pais, XXV aniversario, Inst. Nac. de la Pesca, p. 175-210.

KEYWORDS: BIOLOGY, Mammalia
NUMBER: 1546

Distribution atlas of calanoid copepods in the California Current region, Part I.

AUTHOR: FLEMINGER, A..

YEAR: 1964.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 2, 313 pp.

KEYWORDS: BIOLOGY, Crustacea, Copepods, Atlas
NUMBER: 1547

Distribution atlas of calanoid copepods in the California Current region, Part II.

AUTHOR: FLEMINGER, A..

YEAR: 1967.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 7, 213 pp.

KEYWORDS: BIOLOGY, Crustacea, Copepods, Atlas
NUMBER: 1548

Taxonomy, distribution, and polymorphism in the Labidocera jollae group with remarks on evolution within the group (Copepoda: Calandida).

AUTHOR: FLEMINGER, A.

YEAR: 1967.

SOURCE: Proc. U.S. Nat'l. Mus., 120(3567): 1-61.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Labidocera jollae , Calandida, Evolution
NUMBER: 1549

Pattern, number, variability, and taxonomic significance of integumental organs (sensilla and glandular pores) in the genus Eucalanus (Copepoda, Calanoida).

AUTHOR: FLEMINGER, A.

YEAR: 1973.

SOURCE: Fish. Bull., 71(4): 965-1010.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Eucalanus , Calanoida
NUMBER: 1550

Geographical distribution and morphological divergence in American coastal-zone planktonic copepods of the genus Labidocera

AUTHOR: FLEMINGER, A.

YEAR: 1975.

SOURCE: In: Estuarine Research, Vol. I. Academic Press, New York, p. 392-419. Also in: Scripps Inst. Oceanogr. Contr., 45(1): 188-215 (1975).

KEYWORDS: BIOLOGY, Crustacea, Labidocera

NUMBER: 1551

Description and phylogeny of *Isaacsicalanus paucisetus* , n. gen., n. sp. (Copepoda: Calanoida: Spinocalanidae), from an east Pacific hydrothermal vent site (21°N.).

AUTHOR: FLEMINGER, A..

YEAR: 1983.

SOURCE: Proc. Biol. Soc. Wash., 96(4): 605-622.

KEYWORDS: BIOLOGY, Copepoda, Calanoida, Spinocalanidae, *Isaacsicalanus paucisetus* , East Pacific Rise, Hydrothermal activity, Crustacea

NUMBER: 1552

Systematics and distribution of the four sibling species comprising the genus *Pontellina* Dana (Copepoda, Calanoida).

AUTHOR: FLEMINGER, A., and K. HULSEMAN

YEAR: 1974.

SOURCE: Fish. Bull., 72(1): 63-120.

KEYWORDS: BIOLOGY, Crustacea, *Pontellina* , Copepoda, Calanoida

NUMBER: 1553

Zooplankton biomass measurements from CalCOFI cruises of July 1955 to 1959 and remarks on comparison with results from October, January, and April cruises of 1955 to 1959.

AUTHOR: FLEMINGER, A., J. D. ISAACS, and J. G. WYLLIE.

YEAR: 1974.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 21, 118 pp.

KEYWORDS: BIOLOGY, Zooplankton, Atlas

NUMBER: 1554

A comparison study of the properties and effects of the purple secretions of *Aplysia californica* and *Stylocheilus longicauda* .

AUTHOR: FLOM, J. O., and A. E. SPRAGUE

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 21 pp.

KEYWORDS: BIOLOGY, Mollusca, *Aplysia californica* and *Stylocheilus longicauda*

NUMBER: 1555

Contribucion al conocimiento biologico de la "Pata de mula" Anadara (Anadara) tuberculosa Sow., 1833.

AUTHOR: FLORES, M. A.

YEAR: 1971.

SOURCE: Tesis, Inst. Politec. Nal.

KEYWORDS: BIOLOGY, Mollusca, Anadara (Anadara) tuberculosa

NUMBER: 1556

Distribution and occurrence of Bryde's whales (Balaenoptera edeni)

in the Gulf of California, Mexico.

AUTHOR: FLORES, S., and L. FLEISCHER.

YEAR: 1987.

SOURCE: XII Reunion Internacional sobre el estudio de los mamiferos marinos, La Paz, B.C.S., 22-25 April, 1987 (Abstract).

KEYWORDS: BIOLOGY, Mammalia, Bryde's whales, Whales, Balaenoptera edeni

NUMBER: 1557

Occurrence, distribution and relative abundance of Bryde's whales (Balaenoptera edeni) in the Gulf of California, Mexico.

AUTHOR: FLORES, S., and L. FLEISCHER.

YEAR: 1988.

SOURCE: XIII Reunion Internacional sobre el estudio de los mamiferos marinos, La Paz, B.C.S., 6-9 April, 1988 (Abstract).

KEYWORDS: BIOLOGY, Mammalia, Bryde's whales, Whales, Balaenoptera edeni

NUMBER: 1558

Crecimiento, distribucion y abundancia del camaron del genero Penaeus y su relacion con temperatura y salinidad en la laguna de Caimanero, Sinaloa, Mexico (1982).

AUTHOR: FLORES-CAMPANA, L. M. et al.

YEAR: 1986.

SOURCE: Tesis, Univ. Auton. Sinaloa, 82 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 1559

Resultados preliminares del programa langosta durante 1989 en la costa de Sinaloa.

AUTHOR: FLORES-CAMPANA, L. M., y R. PEREZ-GONZALEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 8.

KEYWORDS: BIOLOGY, Crustacea, Lobster, Panulirus inflatus , Panulirus gracilis , Mazatlan, Sinaloa, Piaxtla, Sinaloa

NUMBER: 1560

Biovigilancia de la contaminacion por insecticidas y metales traza en

la península de Baja California.

AUTHOR: FLORES-MUNOZ, G., E. A. GUTIERREZ-GALINDO, y J. VILLAESCUSA-CELAYA.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 66.

KEYWORDS: BIOLOGY, Pollution, Metals, Pesticides

NUMBER: 1561

Un acercamiento a la ecología alimenticia del rorcual de Bryde (*Balaenoptera edeni*) (Anderson), en el Golfo de California, Mexico.

AUTHOR: FLORES-RAMIREZ, S. F.

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mammalia, *Balaenoptera edeni* , Canal de Ballenas, Baja California, Loreto, Baja California Sur

NUMBER: 1562

Portunus xantusii . Distribución y abundancia en el pacífico mexicano.

AUTHOR: FLORES-ROSAS, E., M. GUZMAN-ARROYO, y L. A. SOTO-GONZALEZ.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 126.

KEYWORDS: BIOLOGY, Crustacea, *Portunus xantusii*

NUMBER: 1563

Relación entre la concentración de células de *Tetraselmis suecica* Kylin (1935) como dieta sobre el crecimiento y la sobrevivencia de *Artemia* sp. de Yavaros, Sonora, Mexico, en condiciones de laboratorio.

AUTHOR: FLORES-UZETA, O., Y. L. HAASMANN-COSIO, H. LOPEZ-DADO, y F. SOLIS-OSUNA.

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif., 22 pp.

KEYWORDS: BIOLOGY, Crustacea, *Artemia* , *Tetraselmis suecica* , Sonora, Yavaros

NUMBER: 1564

El Estero El Verde, Sinaloa: Su fauna y el problema de su protección.

AUTHOR: FLORES-V., F. J., R. BRISEÑO-D., A. M. van der HEIDEN, y M. E. HENDRICKX.

YEAR: 1980.

SOURCE: In: Resúmenes, IV Congreso Nacional de Zoología, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 132.

KEYWORDS: BIOLOGY, Fauna, Estero El Verde, Sinaloa

NUMBER: 1565

Structure, litter fall, decomposition, and detritus dynamics of mangroves in a Mexican coastal lagoon with an ephemeral inlet.

AUTHOR: FLORES-VERDUGO, F. G., J. W. DAY Jr., and R. BRISENO-DUENAS.

YEAR: 1987.

SOURCE: Mar. Ecol. Prog. Ser., 35(1-2): 83-90.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 1566

Productividad primaria de ecosistemas lagunares estuarinos del noroeste de Mexico.

AUTHOR: FLORES-VERDUGO, F. J., F. GONZALEZ-FARIAS, R. BRISENO-DUENAS, M. RAMIREZ-FLORES, y E. G. ROBLES-JARERO.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, Intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986.

KEYWORDS: BIOLOGY, Primary productivity, Coastal lagoons

NUMBER: 1567

Productividad primaria de ecosistemas lagunares estuarinos del noroeste de Mexico.

AUTHOR: FLORES-VERDUGO, F. J., F. GONZALEZ-FARIAS, R. BRISENO-DUENAS, M. RAMIREZ-FLORES, y E. G. ROBLES-JARERO.

YEAR: 1986.

SOURCE: In: Memorias, Intercambio académico sobre investigaciones en el Mar de Cortez, p. 83-114.

KEYWORDS: BIOLOGY, Primary productivity, Coastal lagoons

NUMBER: 1568

Mangrove ecology, aquatic primary productivity, and fish community dynamics in the Teacapan-Agua Brava Lagoon - estuarine system (Mexican Pacific).

AUTHOR: FLORES-VERDUGO, F., F. GONZALEZ-FARIAS, O. RAMIREZ-FLORES; F. AMEZCUA-LINARES; A. YANEZ-ARANCIBIA, M. ALVAREZ-RUBIO, and J. W. DAY, Jr..

YEAR: 1990.

SOURCE: Estuaries, 13(2): 219-230.

KEYWORDS: BIOLOGY, Mangroves, Fish community, Productivity, Laguna Teacapan-Agua Brava, Sinaloa, Nayarit

NUMBER: 1569

Ecology of tide-pools of different sizes.

AUTHOR: FOLI, J.

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology class), 5 pp.

KEYWORDS: BIOLOGY, Ecology, Tidepools

NUMBER: 1570

Notes on *Argentina sialis* Gilbert, an Isospondylous fish of western North America.

AUTHOR: FOLLETT, W. I..

YEAR: 1945.

SOURCE: *Copeia*, 1945(1): 143-145.

KEYWORDS: BIOLOGY, Osteichthyes, *Argentina sialis*

NUMBER: 1571

A northerly record of *Polydactylus approximans* (Lay and Bennett), a polynemid fish of the Pacific coast of tropical America.

AUTHOR: FOLLETT, W. I..

YEAR: 1948.

SOURCE: *Copeia*, 1948(1): 34-40.

KEYWORDS: BIOLOGY, Osteichthyes, *Polydactylus approximans*

NUMBER: 1572

On the marine Mollusca discovered during the voyages of the *Herald* and *Pandora* by Capt. Kellett, R. N., and Lieut. Wood, R. N.

AUTHOR: FORBES, E.

YEAR: 1850.

SOURCE: *Proc. Zool. Soc. Lond.*, Pt. 18: 270-274. Also in *Ann. Nat. Hist.*, 7: 336 (1851); 10: 306, 307, 309 (1852) (2nd series) and *Smithson. Misc. Coll.*, 9 (1869), Art. I (1864): 259-261. (Gulf species)

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1573

Synopsis of biological data on the skipjack tuna *Katsuwonus pelamis* (Linnaeus, 1758), in the Pacific Ocean.

AUTHOR: FORSBERGH, E. D..

YEAR: 1980.

SOURCE: In: Bayliff, W. H. (Ed.) *Synopses of biological data on eight species of scombrids*. *Inter-Am. Trop. Tuna Comm. Spec. Rep.*, No. 2, p. 295-360.

KEYWORDS: BIOLOGY, Osteichthyes, Tuna, Skipjack, *Katsuwonus pelamis*

NUMBER: 1574

Ecology and morphology of the Caribbean mio-pliocene reef-coral *Siderastrea*.

AUTHOR: FOSTER, A. B..

YEAR: 1980.

SOURCE: *Acta Palaeont. Pol.*, 25(3-4) 439-450.

KEYWORDS: BIOLOGY, Ctenophora, Coral

NUMBER: 1575

The Fishes.

AUTHOR: FOWLER, H. W.

YEAR: 1944.
SOURCE: In: Results of the Fifth George Vanderbilt Expedition (1941).
Acad. Nat. Sci. Phila. Monogr. No. 6: 57-529.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1576

Description of a new Hemiramphid.
AUTHOR: FOWLER, H. W..
YEAR: 1901.
SOURCE: Proc. Acad. Nat. Sci. Phila., 53: 293-294.
KEYWORDS: BIOLOGY, Osteichthyes, Hemiramphid
NUMBER: 1577

Censo poblacional por sexos y edades de los lobos marinos (*Zalophus californianus*) en la bahia de La Paz, B.C.S.
AUTHOR: FOX, C., D. AURIOLES, y R. ROMERO
YEAR: 1979.
SOURCE: Bol. CIB No. 7, p. 6.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*
,
Bahia de La Paz, Baja California Sur
NUMBER: 1578

Some structural and chemical studies of microspicules in the fan coral
Engoeyea ampla , Verrill.
AUTHOR: FOX, D. L., V. E. SMITH, R. W. GRIGG, and W. D. MacLEOD
YEAR: 1969.
SOURCE: Comp. Biochem. Physiol., 28(3): 1103-1114.
KEYWORDS: BIOLOGY, Cnidaria, *Engoeyea ampla*
NUMBER: 1579

El registro sedimentario de algunos peces en el Golfo California.
AUTHOR: FOX, P. L..
YEAR: 1978.
SOURCE: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C.,
10-13 abril 1978, p. 151-152.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1580

Abundancia y distribución mensual de bacterias coliformes durante 1986
en la ensenada de La Paz, B. C. S.
AUTHOR: FOX-GONZALEZ, C. E..
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 390.
KEYWORDS: BIOLOGY, Bacteria, Bahía de La Paz, Baja California Sur
NUMBER: 1581

Quetognatos de la parte central del Golfo de California (Junio de

1986).

AUTHOR: FRANCO-GORDO, M. del C..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 52.

KEYWORDS: BIOLOGY, Chaetognatha, Central Gulf

NUMBER: 1582

Distribucion y abundancia de quetognatos en la parte central del Golfo de California durante el verano de 1987.

AUTHOR: FRANCO-GORDO, M. del C..

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 65.

KEYWORDS: BIOLOGY, Chaetognatha, Central Gulf

NUMBER: 1583

Análisis de componentes principales de los quetognatos en la parte central del Golfo de California (Septiembre de 1987).

AUTHOR: FRANCO-GORDO, M. del C., y S. HERNANDEZ-TRUJILLO.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 53.

KEYWORDS: BIOLOGY, Chaetognatha, Central Gulf

NUMBER: 1584

Quetognatos del Golfo de California en junio de 1986 y septiembre de 1987.

AUTHOR: FRANCO-GORDO, M. del C., y S. HERNANDEZ-TRUJILLO.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 7.

KEYWORDS: BIOLOGY, Chaetognatha, Sagitta onflata, Sagitta euneritica

, Sagitta minima, Sagitta hexaptera, Sagitta bedoti,

Sagitta pulchra

NUMBER: 1585

Distribucion superficial del microfitoplancton en la region central de Golfo de California (verano de 1986).

AUTHOR: FRANCO-GORDO, M. del C., y N. ROMERO-IBARRA.

YEAR: 1990.

SOURCE: In: Resúmenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 22.

KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf

NUMBER: 1586

Relaciones entre la distribucion y abundancia de Eufausidos, las

condiciones troficas y la hidrologia entre el Golfo de Tehuantepec y la boca del Golfo de California.

AUTHOR: FRANCO-LORDA, J., M. A. GUERRERO, M. A. ZAPATERO, J. M. ROBLES-PACHECO,

y M. FIGUEROA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 7.

KEYWORDS: BIOLOGY, Crustacea, Euphausiids, Euphausia lamelligera , Euphausia distinguenda , Euphausia eximia , Nematocelis gracilis , Stylocheiron affine , Southern Gulf

NUMBER: 1587

Biogeography of the seashore Staphylinidae *Cafius bistratus* and *C. rufifrons* (Insecta: Coleoptera).

AUTHOR: FRANK, J. H., T. C. CARLYSLE, and J. R. REY.

YEAR: 1986.

SOURCE: Florida Scient., 49(3): 148-161.

KEYWORDS: BIOLOGY, Insecta, Staphylinidae, *Cafius bistratus* , *Cafius rufifrons* , Coleoptera

NUMBER: 1588

Hydroids of the 1934 Allan Hancock Pacific Expedition.

AUTHOR: FRASER, C. McL.

YEAR: 1938.

SOURCE: Allan Hancock Pac. Exped., 4(1): 1-104.

KEYWORDS: BIOLOGY, Cnidaria, Hydroids

NUMBER: 1589

Hydroids of the 1936 and 1937 Allan Hancock Pacific Expeditions.

AUTHOR: FRASER, C. McL.

YEAR: 1938.

SOURCE: Allan Hancock Pac. Exped., 4(2): 102-128.

KEYWORDS: BIOLOGY, Cnidaria, Hydroids.

NUMBER: 1590

Distribution of the hydroids in the collections of the Allan Hancock Expeditions.

AUTHOR: FRASER, C. McL.

YEAR: 1939.

SOURCE: Allan Hancock Pac. Exped., 4(4): 155-178.

KEYWORDS: BIOLOGY, Cnidaria, Hydroids

NUMBER: 1591

Hydroids of the Allan Hancock Pacific Expeditions since March 1938.

AUTHOR: FRASER, C. McL.

YEAR: 1948.

SOURCE: Allan Hancock Pac. Exped., 4(5): 179-335.

KEYWORDS: BIOLOGY, Cnidaria, Hydroids

NUMBER: 1592

Comparative osteology of the shallow water cardinal fishes (Perciformes: Apogonidae) with reference to the systematics and evolution of the family.

AUTHOR: FRASER, T. H..

YEAR: 1972.

SOURCE: Ichthol. Bull. Rhodes Univ., 34: 1-105.

KEYWORDS: BIOLOGY, Osteichthyes, Perciformes, Apogonidae, Cardinal fishes

NUMBER: 1593

New distributional records of the butterflyfish *Chaetodon falcifer*.

AUTHOR: FREIHOFER, W. C.

YEAR: 1966.

SOURCE: Stanford Ichthyol. Bull., 8(3): 207.

KEYWORDS: BIOLOGY, Osteichthyes, *Chaetodon falcifer*, Butterflyfishes

NUMBER: 1594

Patterns of the ramus lateralis accessorius and their systematic significance in Teleostean fishes.

AUTHOR: FREIHOFER, W. C..

YEAR: 1963.

SOURCE: Stanford Ichthyol. Bull., 8(2): 1-189.

KEYWORDS: BIOLOGY, Osteichthyes, Teleostean fishes

NUMBER: 1595

Crustacea of the northeastern coast of the Gulf of California.

AUTHOR: FRICKE, D.

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 21 pp.

KEYWORDS: BIOLOGY, Crustacea, Northern Gulf

NUMBER: 1596

Distributional Check-list of the Birds of Mexico.

AUTHOR: FRIEDMANN, H., L. GRISCOM, and R. T. MOORE

YEAR: 1950.

SOURCE: Cooper Ornithological Club, Berkeley, Part I, Pacific Coast Avifauna No. 29, 202 pp.

KEYWORDS: BIOLOGY, Aves

NUMBER: 1597

A study of the reproductive cycle in the California Acmaeidae (Gastropoda). Part IV.

AUTHOR: FRITCHMAN, H. K., II

YEAR: 1962.

SOURCE: Veliger, 4(3): 134-140.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Acmaeidae

NUMBER: 1598

The radulae of *Tegula* species from the west coast of North America and suggested intrageneric relationships.

AUTHOR: FRITCHMAN, H. K., II

YEAR: 1965.

SOURCE: *Veliger*, 8(1): 11-15.

KEYWORDS: BIOLOGY, Mollusca, *Tegula*

NUMBER: 1599

Status of sea turtle nesting in southern Baja California, Mexico.

AUTHOR: FRITTS, T. H., M. L. STINSON, and R. MARQUEZ-M..

YEAR: 1982.

SOURCE: *Bull. South. Calif. Acad. Sci.*, 81(2): 51-60.

KEYWORDS: BIOLOGY, Reptilia, Turtle, Baja California Sur

NUMBER: 1600

A review of the cornetfishes, genus *Fistularia* (Fistulariidae), with a discussion of the intrageneric relationships and zoogeography.

AUTHOR: FRITZSCHE, R. A.

YEAR: 1976.

SOURCE: *Bull. Mar. Sci.*, 26(2): 196-204.

KEYWORDS: BIOLOGY, Osteichthyes, *Fistularia*, Fistulariidae, Cornetfishes

NUMBER: 1601

A revision of the eastern Pacific Syngnathidae (Pisces: Syngnathiformes).

AUTHOR: FRITZSCHE, R. A.

YEAR: 1976.

SOURCE: Dissertation, Univ. Calif. San Diego, 197 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Syngnathidae, Syngnathiformes

NUMBER: 1602

Revision of the eastern Pacific Syngnathidae (Pisces: Syngnathiformes), including both recent and fossil forms.

AUTHOR: FRITZSCHE, R. A..

YEAR: 1980.

SOURCE: *Proc. Calif. Acad. Sci.*, 42(6): 181-227.

KEYWORDS: BIOLOGY, Osteichthyes, Syngnathidae, Syngnathiformes

NUMBER: 1603

A revision of the genus *Clausocalanus* (Copepoda, Calanoida) with remarks on distributional patterns in diagnostic characters.

AUTHOR: FROST, B., and A. FLEMINGER

YEAR: 1968.

SOURCE: *Bull. Scripps Inst. Oceanogr.*, 12: 1-235. (World distributions, including south end of Gulf)

KEYWORDS: BIOLOGY, Crustacea, *Clausocalanus*, Copepoda, Calanoida

NUMBER: 1604

Sulphur isotopic compositions of deep-sea hydrothermal vent animals.

AUTHOR: FRY, B., H. GEST, and J. M. HAYES.

YEAR: 1983.

SOURCE: Nature, 306(5938): 51-52.

KEYWORDS: BIOLOGY, Hydrothermal activity, Sulfur (in animals)

NUMBER: 1605

A preliminary summary of the life history of the Pacific mackerel.

AUTHOR: FRY, D. H., Jr.

YEAR: 1936.

SOURCE: Calif. Fish Game, 22(1): 30-39.

KEYWORDS: BIOLOGY, Osteichthyes, Pacific mackerel

NUMBER: 1606

Contribucion a la taxonomia y aspectos biologicos de los peces del Golfo de California (region insular).

AUTHOR: FUENTES-MATA, P., ESPINOZA-PEREZ H., y LUNA-WIARCO, J..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1607

Comparacion de los caracteres meristicos, morfometricos y patrones de pigmentacion en las larvas del genero *Opisthonema* Gill, 1861, en el noroeste de Mexico. (Comparison of the meristic, morphometric characters and pigmentation patterns in the *Opisthonema* Gill, 1861 genus larvae, in northwestern Mexico) (In Spanish and English).

AUTHOR: FUNES-RODRIGUEZ, R., y A. ESQUIVEL-HERRERA.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(3): 51-68.

KEYWORDS: BIOLOGY, Osteichthyes, *Opisthonema*

NUMBER: 1608

Starfish, guides to identification and methods of preserving.

AUTHOR: FURLONG, M..

YEAR: 1972.

SOURCE: Ellis Robinson Pub. Co., 104 pp.

KEYWORDS: BIOLOGY, Echinodermata, Starfish

NUMBER: 1609

First California record: The scalloped hammerhead shark, *Sphyrna lewini*, in coastal Santa Barbara waters.

AUTHOR: FUSARO, C., and S. ANDERSON.

YEAR: 1980.

SOURCE: Calif. Fish Game, 66(2): 121-123.

KEYWORDS: BIOLOGY, Chondrichthyes, Hammerhead shark, *Sphyrna lewini*

NUMBER: 1610

Noteworthy records of shearwaters in the Gulf of California.

AUTHOR: FUTCHER, A. G., and L. R. BRAND

YEAR: 1966.

SOURCE: Condor, 68(6): 600.

KEYWORDS: BIOLOGY, Aves, Shearwaters

NUMBER: 1611

L' Alvinella pompejana des sources hydrothermales est-elle un organisme thermophile?

AUTHOR: GAILL, F..

YEAR: 1988.

SOURCE: Oceanis, 14(5): 595-601.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Pompei worm, Alvinella pompejana

East Pacific Rise

NUMBER: 1612

Relationships between the "Pompeii worms" and their epibiotic bacteria.

AUTHOR: GAILL, F., D. DESBRUYERES, et L. LAUBIER.

YEAR: 1988.

SOURCE: In: Laubier, L. (Ed.) Actes du colloque Les sources hydrothermales de la ride du Pacifique oriental. Biologie et ecologie des sources hydrothermales, Paris, 4-7 Nov. 1985., Oceanol. Acta., Vol. Special No. 8 , p. 147-154.

KEYWORDS: BIOLOGY, Pompeii worms, Bacteria, East Pacific Rise, Hydrothermal activity, Polychaeta, Annelida

NUMBER: 1613

Bacterial communities associated with Pompei worms from the East Pacific Rise hydrothermal vents SEM TEM observations.

AUTHOR: GAILL, F., D. DESBRUYERES, and D. PRIEUR.

YEAR: 1987.

SOURCE: Microbial. Ecology, 13(2): 129-140.

KEYWORDS: BIOLOGY, Bacteria, Pompei worms, Hydrothermal activity, East Pacific Rise, Polychaeta, Annelida

NUMBER: 1614

Mise en evidence de communautes bacteriennes epibiontes du ver de Pompei (Alvinella pompejana) (Occurrence of epibiotic bacterial communities associated with the "Pompeii worm" (Alvinella pompejana).

AUTHOR: GAILL, F., D. DESBRUYERES, D. PRIEUR, and J-P. GOURRET.

YEAR: 1984.

SOURCE: Comptes Rendus de l'Academie Sci. , Serie III, Sci. Vie., 298(20): 553-558 (In French).

KEYWORDS: BIOLOGY, Pompei worm, Alvinella pompejana , Bacteria, Polychaeta, Annelida, East Pacific Rise

NUMBER: 1615

British Museum (Natural History).

AUTHOR: GALBRAITH, I. C. J., and S. P. DANCE.

YEAR: 1961.

SOURCE: Am. Malacol. Un. Ann. Rep. & Bull., 27(for 1960): 10-12.

(Mazatlan collection and catalogue)

KEYWORDS: BIOLOGY, Mollusca, Mazatlan collection catalogue

NUMBER: 1616

Methanotrophic bacteria-symbionts as a primary link in food chain in the ocean.

AUTHOR: GALCHENKO, V. F., A. YU. LEIN, E. M. GALIMOV, and M. V. IVANOV.

YEAR: 1988.

SOURCE: Dokl. Akad. Nauk. SSSR, 300(3): 717-720 (In Russian).

KEYWORDS: BIOLOGY, Bacteria

NUMBER: 1617

Contribucion al conocimiento de la biologia pesquera de dos especies de camaron: *Penaeus stylirostris* y *P. californiensis* del norte del Golfo California.

AUTHOR: GALICIA-X., R..

YEAR: 1976.

SOURCE: Tesis, Inst. Politec. Nal., 64 pp.

KEYWORDS: BIOLOGY, Shrimp, *Penaeus stylirostris*, *Penaeus californiensis*, Northern Gulf

NUMBER: 1618

Index and Register of Seashells.

AUTHOR: GALINDO, E. S..

YEAR: 1977.

SOURCE: Libreria de Porrua Hermanos y C a, S.A., Mexico, D.F., 524 pp.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1619

Niveles de DDT en *Protothaca grata* en Bahia de Los Angeles, Baja California.

AUTHOR: GALINDO-BECT, M. S., B. P. FLORES-BAEZ, y F. de J. GARCIA-De la RIVA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 23.

KEYWORDS: BIOLOGY, Pollution, DDT, Pesticides, *Protothaca grata*, Bahia de Los Angeles, Baja California

NUMBER: 1620

Prey selection and foraging behavior of Wilson's Plover (*Charadrius wilsonia*) in La Paz inlet, Baja California Sur, Mexico.

AUTHOR: GALINDO-JARAMILLO, J. M..

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 27 (Abstract).
KEYWORDS: BIOLOGY, Aves, Charadrius wilsonia , Plover (Wilson's), Bahia de La Paz, Baja California Sur
NUMBER: 1621

Estrategias de optimizacion y conducta alimenticia del tildillo de Wilson (Charadrius wilsonia) en la Ensenada de La Paz, Baja California Sur, Mexico.

AUTHOR: GALINDO-JARAMILLO, J. M..

YEAR: 1987.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 58 pp.

KEYWORDS: BIOLOGY, Charadrius wilsonia , Ensenada de La Paz, Baja California Sur,

Plover (Wilson's)

NUMBER: 1622

Fluctuaciones estacionales de la avifauna costera en estuarios de la Bahia de La Paz, B.C.S., Mexico.

AUTHOR: GALINDO-JARAMILLO, J. M., H. R. FUENTES, y J. LLINAS.

YEAR: 1985.

SOURCE: Mem. del VI Simposio Nal. Ornitologia, p 93-111.

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 1623

Estudio de la contaminacion por pesticidas en camaron y agua del estero de Urias, Mazatlan, Sin.

AUTHOR: GALINDO-R., G..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 371.

KEYWORDS: BIOLOGY, Pollution, Shrimp, Pesticides, Estero Urias, Mazatlan, Sinaloa Sinaloa

NUMBER: 1624

Varicaciones hidrológicas y planctónicas durante dos estaciones del año en la bahía de Mazatlan, Sinaloa, Mexico.

AUTHOR: GALINDO-R., G..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 286.

KEYWORDS: BIOLOGY, Primary production, Plankton, Bahia de Mazatlan, Sinaloa

NUMBER: 1625

Estudio de la contaminacion por hidrocarburos y microorganismos patogenos en el estero de Urias, Mazatlan, Sinaloa.

AUTHOR: GALINDO-REYES, G., S. VALLE-ESPINOZA, M. ALDUENDA-RINCONES, M. GUERRERO, J. L. CHAVARIN, y GUTIERREZ-CASTREJON.

YEAR: 1985.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 22-24 Oct. 1985, 1 pp.

KEYWORDS: BIOLOGY, Contamination, Estero Urias, Sinaloa, Hydrocarbons
NUMBER: 1626

Contaminacion por hidrocarburos en el estero de Urias Mazatlan
Sinaloa.

AUTHOR: GALINDO-REYES, J. G..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre
investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril
9-11 de 1986, p. 24.

KEYWORDS: BIOLOGY, Comtamination, Hydrocarbons, Sonora, Mazatlan, Estero Urias
NUMBER: 1627

Estudio de la contaminación por plaguicidas en agua, sedimentos,
camaron y almeja, en dos ecosistemas costeros de Sinaloa, Mexico

AUTHOR: GALINDO-REYES, J. G., M. A. GUERRERO-IBARRA, C. VILLAGRANA-
LIZARRAGA,

L. G. QUEZADA-URENDA, y S. ANGULO-ESCALANTE.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 24.

KEYWORDS: BIOLOGY, Contamination, Pesticides, Clams, Shrimp, Sinaloa
NUMBER: 1628

Dispersión de sedimentos por *Sargassum sinicola* , Barra El Mogote,
La Paz, Baja California Sur, Mexico

AUTHOR: GALLI-OLIVER, C., y F. GARCIA-DOMINGUEZ.

YEAR: 1982.

SOURCE: CICIMAR, Serie Científica No. 1, 16 pp..

KEYWORDS: BIOLOGY, Algae, *Sargassum sinicola* , Bahía de La Paz, Baja
California

Sur

NUMBER: 1629

The movements of the marine snails *Nassarius moestes* and
Nassarius iodes over a period of sixty-four hours.

AUTHOR: GALLIHER, M. J..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected
student papers from U. of Ariz. Marine Ecology class), 9 pp.

KEYWORDS: BIOLOGY, Mollusca, *Nassarius moestes* , *Nassarius iodes*
NUMBER: 1630

Variabilidad anual del zooplancton de dos lagunas costeras, Puerto
Balandra y Enfermería y el Canal de Mareas Zacatecas de la Bahía de La
Paz, B.C.S.

AUTHOR: GALLO, J. P., y P. SANCHEZ.

YEAR: 1981.

SOURCE: Informe General de Labores 1980 del CIB, p. 77-106.

KEYWORDS: BIOLOGY, Zooplankton, Laguna Puerto Balandra, Laguna Enfermeria, Bahia de La Paz, Canal de Mareas Zacatecas, Baja California Sur
NUMBER: 1631

The marine fauna associated with *Sargassum camouii* and *Padina durvillaei*.

AUTHOR: GALLO, P. V..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology class), 7 pp.

KEYWORDS: BIOLOGY, Algae, *Sargassum camouii* and *Padina durvillaei*, ECOLOGY

NUMBER: 1632

Avances en el estudio de las diferencias craneales de las dos formas de delfin comun, *Delphinus sp.*, en el Golfo de California y en el Pacifico nororiental de Mexico.

AUTHOR: GALLO-R., J. P..

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.

KEYWORDS: BIOLOGY, Mammalia, Dolphin, *Delphinus*

NUMBER: 1633

Interaccion de calderones (*Globicephala macrorynchu*) con la ballena de aleta (*Balaenoptera physalus*) y con tursiones (*Tursiops truncatus gilli*); (Mammalia: Cetacea).

AUTHOR: GALLO-REYNOSO, J. P..

YEAR: 1984.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool, 55(1): 331-333.

KEYWORDS: BIOLOGY, Mammalia, Cetacea, Whales, Dolphins, *Globicephala macrorynchu*, *Balaenoptera physalus*, *Tursiops truncatus gilli*

NUMBER: 1634

Comportamiento grupal del delfin comun (*Delphinus delphis*), durante la alimentacion.

AUTHOR: GALLO-REYNOSO, J. P..

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 6 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Mammalia, Dolphins, *Delphinus delphis*

NUMBER: 1635

The Gulf of California common dolphin.

AUTHOR: GALLO-REYNOSO, J. P..

YEAR: 1990.

SOURCE: Whalewatcher, 24(2): 7-8.
KEYWORDS: BIOLOGY, Mammalia, Dolphin
NU63636

(Vertebral traumatism in the common dolphin *Delphinus delphis* (Cetacea: Delphinidae) due to the penetration of a sting ray spine (*Dasyatis* sp.) (Pisces- Dasyatidae): Short communication) (In Spanish).

AUTHOR: GALLO-REYNOSO, J. P., y FTOTOR-R-AGUILAR.
YEAR: 1989.

SOURCE: Veterinaria, 20(3): 277-280 (Mexico).
KEYWORDS: BIOLOGY, Mammalia, Dolphin, *Delphinus delphis* , Cetacea, Delphinidae, Osteichthyes, Stingray, *Dasyatis* , Dasyatidae
NUMBER: 1637

Seasonal abundance and feeding habits of sharks of the lower Gulf of California, Mexico.

AUTHOR: GALVAN-MAGANA, F., H. J. NIENHUIS, and A. P. KLIMLEY.
YEAR: 1989.

SOURCE: Calif. Fish Game, 75(2): 74-84.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, Southern Gulf
NUMBER: 1638

Fin whale, *Balaenoptera physalus* .

AUTHOR: GAMBELL, R..

YEAR: 1985.

SOURCE: In: Ridgeway, S., R. Harrison (Eds.) Handbook of Marine Mammals, Academic Press, London, p. 172-192.

KEYWORDS: BIOLOGY, Mammalia, Whales, Fin whale, *Balaenoptera physalus*
NUMBER: 1639

Un analisis de la estructura de las asociaciones microfitoplanctonicas de la region central del Golfo de California y su distribucion espacial en el otono de 1986.

AUTHOR: GARATE-LIZARRAGA, I..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 121 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf
NUMBER: 1640

Marea roja producida por *Noctiluca scintillans* (Macrtney) Ereh. en Bahia Concepcion en febrero de 1989.

AUTHOR: GARATE-LIZARRAGA, I..

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 21.

KEYWORDS: BIOLOGY, Algae, Red tide, *Noctiluca scintillans* , Bahia de Concepcion,
Baja California Sur

NUMBER: 1641

Estructura de las asociaciones microfitorplanctons de la region central del Golfo de California en el otono de 1986. (Structure of the microphytoplankton associations of the central region of the Gulf of California in autumn 1986.)

AUTHOR: GARATE-LIZARRAGA, I., D. A. SIQUEIROS-BELTRONES, y C. H. LECHUGA-DEVEZE.

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(3): 131-153 (In English and Spanish).

KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf

NUMBER: 1642

Estructura de las asociaciones microfitorplanctonicas de la region central del Golfo de California en el otono de 1986.

AUTHOR: GARATE-LIZARRAGA, I., D. A. SIQUEIROS-BELTRONES, y C. LECHUGA-DEVEZE

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad Mexicana de planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf

NUMBER: 1643

Dinoflagelados microfitorplanctonicos de la region central del Golfo de California durante el verano de 1987.

AUTHOR: GARATE-LIZARRAGA, I., y C. H. LECHUGA-DEVEZE.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 64.

KEYWORDS: BIOLOGY, Dinoflagellata, Central Gulf

NUMBER: 1644

Estudio preliminar sistematico ecologico de las algas de la Bahia de Bacoichampo.

AUTHOR: GARCIA, B. A..

YEAR: 1970.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey.

KEYWORDS: BIOLOGY, Algae, Bahia de Bacoichampo bay (Guaymas bay), Sonora

NUMBER: 1645

The influence of food scarcity on fratricidal behavior of blue-footed boobies (*Sula nebouxii*) on Isabel island, Nayarit, Mexico.

AUTHOR: GARCIA-CHAVELAS, C., and H. DRUMMOND.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 27 (Abstract).

KEYWORDS: BIOLOGY, Aves, Booby (blue-footed), *Sula nebouxii* , Isla Isabela

NUMBER: 1646

Estudios oceanograficos y biologicos de reconocimiento en la Bahia de Guaymas, Son.

AUTHOR: GARCIA-CUBAS, A..

YEAR: 1971.

SOURCE: Informe, Inst. Biol., Univ. Nal. Auton. Mexico, 87 pp., mimeografiado.

KEYWORDS: BIOLOGY, Bahia de Guaymas, Sonora, Hydrobiology

NUMBER: 1647

Distribucion de los micromoluscos en los sedimentos de la laguna de Yavaros, Son.

AUTHOR: GARCIA-CUBAS, A..

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias, IV Congreso Nacional de Oceanografia, Mexico, D.F., 17-19 noviembre 1969.

KEYWORDS: BIOLOGY, Mollusca, Laguna de Yavaros, Sonora

NUMBER: 1648

Prospeccion ecologica de la Bahia de Guaymas, Son.

AUTHOR: GARCIA-CUBAS, A..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 43.

KEYWORDS: BIOLOGY, Ecology, Sonora, Bahia de Guaymas

NUMBER: 1649

Informe sobre el avance de trabajo en el programa de estudio de los moluscos en los planes piloto Yavaros y Esquinapa.

AUTHOR: GARCIA-CUBAS, A., Jr..

YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contratados en los Planes Piloto Esquinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 347-371.

KEYWORDS: BIOLOGY, Mollusca, Laguna Yavaros, Laguna Esquinapa, Sonora

NUMBER: 1650

Contribucion al estudio de los moluscos de valor economico en las costas de Mazatlan, Sin.

AUTHOR: GARCIA-CUBAS-G., A..

YEAR: 1961.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 96 pp.

KEYWORDS: BIOLOGY, Mollusca, Economics

NUMBER: 1651

Niveles de DDT y sus metabolitos en almeja *Protothaca grata* (Say, 1831) de Bahia de Los Angeles.

AUTHOR: GARCIA-De la RIVA, F. de J..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 43 pp.

KEYWORDS: BIOLOGY, Pesticides, DDT, Clam, *Protothaca grata* , Baja California,
Bahia de Los Angeles
NUMBER: 1652

Niveles de DDT y sus metabolitos en almeja *Protothaca grata* (Say 1831) en Bahia de Los Angeles.

AUTHOR: GARCIA-De la RIVA, F. de J..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 25.

KEYWORDS: BIOLOGY, Pesticide, DDT, Clam, *Protothaca grata* , Bahia de Los Angeles, Baja California

NUMBER: 1653

Análisis de afinidad ecológica y diversidad específica de los chaetognatos en el Golfo de California (Marzo-Abril 1984).

AUTHOR: GARCIA-GONZALEZ, A. J.,

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 110.

KEYWORDS: BIOLOGY, Chaetognatha

NUMBER: 1654

Productividad de pelicano café (*Pelicanus occidentalis californicus* Ridway) en una zona alterada por el turismo en Isla de Pajaros, Sinaloa.

AUTHOR: GARCIA-GUERRERO, J. R..

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Guadalajara, 44 pp.

KEYWORDS: BIOLOGY, Aves, Pelicans, *Pelicanus occidentalis californicus* , Isla Pajaros, Sinaloa

NUMBER: 1655

El fitoplancton de la porción oriental de la Bahía de La Paz, B.C.S., durante primavera y verano.

AUTHOR: GARCIA-PAMANES, J..

YEAR: 1981.

SOURCE: In: Resúmenes y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 38.

KEYWORDS: BIOLOGY, Phytoplankton, Bahía de La Paz, Baja California Sur

NUMBER: 1656

Importancia de los productos primarios (Fitoplancton) en la ensenada de La Paz.

AUTHOR: GARCIA-PAMANES, J., y I. GARATE-L..

YEAR: 1984.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz,

B. C. S., Mexico, p. 61-64.

KEYWORDS: BIOLOGY, Phytoplankton, Primary production, Ensenada de La Paz, Baja California Sur

NUMBER: 1657

Estudio anual de las comunidades fitoplanctonicas de la ensenada de La Paz, B. C. S. (1980-1981).

AUTHOR: GARCIA-PAMANES, J., y I. GARATE-LIZARRAGA.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 5.

KEYWORDS: BIOLOGY, Phytoplankton, Ensenada de La Paz, Baja California Sur

NUMBER: 1658

Estudio de fitoplancton, reporte preliminar.

AUTHOR: GARCIA-PAMANES, J., y C. VILLAVICENCIO-GARAIZAR.

YEAR: 1982.

SOURCE: In: Bol. Informativo, ano 1 No. 2, Marzo-Abril de 1982, CIDI, UABCS, p. 10-14.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de La Paz, Baja California Sur

NUMBER: 1659

Estudio de fitoplancton reporte preliminar.

AUTHOR: GARCIA-PANAMES, J., y C. VILLAVICENCIO-GARAIZAR.

YEAR: 1982.

SOURCE: Bol. Inform., 1(2): 10-14.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 1660

Abundancia, distribucion, algunas interacciones de cuatro grupos zooplanctonicos (Ctenofora, Cladocera, Larvacea, Chaetognata) y su relacion con los parametros hidrológicos TøC, S ø/oo) en el estero de Urias, Mazatlan, Sinaloa, Mexico.

AUTHOR: GARCIA-SANUDO, S..

YEAR: 1985.

SOURCE: Tesis (location unknown)

KEYWORDS: BIOLOGY, Ctenophora, Cladocera, Larvacea, Chaetognatha, Estero Urias, Mazatlan, Sinaloa

NUMBER: 1661

New Rhodophyceae from the Pacific coast of North America. VI.

AUTHOR: GARDNER, N. L..

YEAR: 1927.

SOURCE: Univ. Calif. Publ. Bot., 14(4): 99-138.

KEYWORDS: BIOLOGY, Algae, Rhodophyceae

NUMBER: 1662

Bivonia subtilis reestablished as a valid species.

AUTHOR: GARDNER, S. M..

YEAR: 1982.
SOURCE: Veliger, 24(4): 378.
KEYWORDS: BIOLOGY, Mollusca, Bivonia subtilis
NUMBER: 1663

A new vermetid from West Mexico.
AUTHOR: GARDNER, S. M..
YEAR: 1989.
SOURCE: West. Soc. Malacol. An Rep. (for 1988), 21: 20 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Vermetid, Gastropoda, Isla Isabela
NUMBER: 1664

Migraciones geograficas y batimetricas del camaron rojo *Penaeus brevisrostris* Kingsley (Crustacea: Decapoda, Penaeidae) en el estado de Sinaloa.
AUTHOR: GARDUNO-ARGUETA, H., y J. A. CALDERON-PEREZ.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 59.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Penaeidae *Penaeus brevisrostris*, Sinaloa
NUMBER: 1665

Toxicidad de dos pesticidas organofosforados en juveniles de camaron café *P. californiensis* Holmes.
AUTHOR: GARIBALDI-H., J. A..
YEAR: 1971.
SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 34 pp.
KEYWORDS: BIOLOGY, Pesticides, Shrimp, *Panulirus californiensis*
NUMBER: 1666

Reports on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands, in charge of Alexander Agassiz, by the U.S. Fish Commission steamer, Albatross, during 1891. XXVI. The fishes.
AUTHOR: GARMAN, S..
YEAR: 1899.
SOURCE: Mem. Mus. Comp. Zool. Harv., 24: 1-431.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1667

The *Plagiostomia* (sharks, skates and rays).
AUTHOR: GARMAN, S..
YEAR: 1913.
SOURCE: Bull. Mus. Comp. Zool. Harv., 36, 528 pp.
KEYWORDS: BIOLOGY, Chondrichthyes, *Plagiostomia*, Sharks, Ray, Skate
NUMBER: 1668

Sharks of the genus *Carcharhinus*.

AUTHOR: GARRICK, J. A. F..
YEAR: 1982.
SOURCE: NOAA Tech. Rep., NMFS Cir. 445, 194 pp.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, Carcharhinus
NUMBER: 1669

Some new species of brachyuran crabs from Mexico and the Central and South American mainland.

AUTHOR: GARTH, J. S..
YEAR: 1940.
SOURCE: Allan Hancock Pac. Exped., 5(3): 53-127.
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyuran
NUMBER: 1670

Distribution studies of Galapagos Brachyura.

AUTHOR: GARTH, J. S..
YEAR: 1946.
SOURCE: Allan Hancock Pac. Exped., 5(11): 603-638.
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura
NUMBER: 1671

The case for a warm-temperate marine fauna on the west coast of North America.

AUTHOR: GARTH, J. S..
YEAR: 1955.
SOURCE: In: Essays in the Natural Sciences in Honor of Captain Allan Hancock, Univ. South. Calif. Press, p. 19-27.
KEYWORDS: BIOLOGY, Marine fauna
NUMBER: 1672

Brachyura of the Pacific coast of America. Oxyrhyncha.

AUTHOR: GARTH, J. S..
YEAR: 1958.
SOURCE: Allan Hancock Pac. Exped., 21(1): 1-499;(2): 500-854.
KEYWORDS: BIOLOGY, Crustacea, Crab, Oxyrhyncha, Brachyura
NUMBER: 1673

Eastern Pacific expeditions of the New York Zoological Society. XLIV. Non-intertidal brachygnathous crabs from the west coast of tropical America. Part 1: Brachygnatha Oxyrhyncha.

AUTHOR: GARTH, J. S..
YEAR: 1959.
SOURCE: Zoologica, 44(3): 105-126.
KEYWORDS: BIOLOGY, Crustacea, Crab, Oxyrhyncha
NUMBER: 1674

Symposium: The Biogeography of Baja California and Adjacent Seas. Part II. Distribution and affinities of the rachyuran Crustacea.

AUTHOR: GARTH, J. S..

YEAR: 1960.
SOURCE: Syst. Zool., 9(3-4): 105-123.
KEYWORDS: BIOLOGY, Crustacea, Crab, Rachyuran
NUMBER: 1675

Eastern Pacific expeditions of the New York Zoological Society. XLV.
Non-intertidal brachygnathous crabs from the west coast of tropical
America. Part 2: Brachygnatha Brachyrhyncha.
AUTHOR: GARTH, J. S..

YEAR: 1961.
SOURCE: Zoologica, 46(3): 133-159.
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachygnatha, Brachyrhyncha
NUMBER: 1676

Eastern Pacific expeditions of the New York Zoological Society. XLVI.
Oxystomatous and allied crabs from the west coast of tropical America.
AUTHOR: GARTH, J. S..

YEAR: 1966.
SOURCE: Zoologica, 51(1):1-16.
KEYWORDS: BIOLOGY, Crustacea, Crab, Oxystomatous
NUMBER: 1677

Pseudocryptochirus crescentus(Edmondson), a second crab of the
corallicolous family Hapalocarcinidae (Crustacea, Decapoda), from the
eastern Pacific with remarks on phragmosis, host specificity, and
distribution.

AUTHOR: GARTH, J. S., and T. S. HOPKINS.
YEAR: 1968.
SOURCE: Bull. South. Calif. Acad. Sci., 67(1): 40-48.
KEYWORDS: BIOLOGY, Crustacea, Crab, *Pseudocryptochirus crescentus* ,
Decapoda,
Hapalocarcinidae
NUMBER: 1678

A new species of spider crab of the genus *Libinia* from Peru, and
the 1st known male of *Delsolaria enriquei* (Crustacea, Brachyura,
Majidae).

AUTHOR: GARTH, J. S., and M. MENDEZ-G..
YEAR: 1983.
SOURCE: Bull. South. Calif. Acad. Sci., 82(3):125-130.
KEYWORDS: BIOLOGY, Crustacea, Crab, *Libinia* , *Delsolaria enriquei* ,
Brachyura, Majidae
NUMBER: 1679

Brachyura of the Pacific coast of America. Brachyrhyncha: Portunidae.

AUTHOR: GARTH, J. S., and W. STEPHENSON.
YEAR: 1966.
SOURCE: Allan Hancock Monogr. Mar. Biol., 1: 1-154.
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyrhyncha, Portunidae

NUMBER: 1680

Ciclo reproductivo del mejillon *Modiolux capax* (Conrad, 1873) (Bivalvia, Mitylidae, Anisomyaria) en la Bahía de Los Angeles, Baja California, Mexico.

AUTHOR: GARZA-AGUIRRE, M. del C., y L. F. BUCKLE-RAMIREZ.

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 16(1): 157-170.

KEYWORDS: BIOLOGY, Mollusca, Mussel, Mitylidae, *Modiolux capax*, Bahía de Los

Angeles, Baja California

NUMBER: 1681

Algunos aspectos ecologicos de la ictiofauna del estero "El Sabalo" con un estudio sobre alimentacion de *Centropomus robalito* Jordan y Gilbert.

AUTHOR: GARZA-de los SANTOS, R. de la et al.

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Sinaloa, 110 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Centropomus robalito*, Estero El Sabalo, Sinaloa

NUMBER: 1682

Los sifonoforos del crucero AA-77 04 realizado en el Golfo de California.

AUTHOR: GASCA, R., E. SUAREZ, L. SEGURA, y M. FERNANDEZ.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-10.

KEYWORDS: BIOLOGY, Siphonophores

NUMBER: 1683

Reproduction in the porpoises (Phocoenidae): implications for management.

AUTHOR: GASKIN, D. E., G. J. D. SMITH, A. P. WATSON, W. Y. YASUI, and D. B. YURICK.

YEAR: 1984.

SOURCE: In: Perrin, W. F., et al. (Eds.) Reproduction in whales, dolphins and porpoises. Intern. Whaling Comm., Special Issue No. 6, p. 135-148.

KEYWORDS: BIOLOGY, Mammalia, Porpoises, Phocoenidae, *Phocoena sinus*

NUMBER: 1684

A fish threatened.

AUTHOR: GAUSE, C. I..

YEAR: 1969.

SOURCE: Underwater Naturalist, 6(2): 28-31.

KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1685

Sito de reproduccion del pelicano pardo *Pelecanus occidentalis* y otras aves de la Isla la Pena, Nayarit, Mexico.

AUTHOR: GAVINO de la TORRE, G..

YEAR: 1986.

SOURCE: An. Inst. Biol. Univ. Nal. Auton Mexico , (Zool.) 57(2): 385-396.

KEYWORDS: BIOLOGY, Aves, Pelcan, *Pelecanus occidentalis californicus* , Isla Pena,

Nayarit

NUMBER: 1686

Aves de la Isla Isabel, Nayarit, Mexico.

AUTHOR: GAVINO de la TORRE, G..

YEAR: 1987.

SOURCE: An. Inst. Biol. Univ. Nal. Auton Mexico , (Zool.) 58(2): 751-812.

KEYWORDS: BIOLOGY, Aves, Isla Isablela

NUMBER: 1687

Productividad primaria y algunos parametros de la relacion fotosintesis-luz en el fitoplancton marino.

AUTHOR: GAXIOLA-CASTRO, G..

YEAR: (No date).

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 127 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Primary productivity

NUMBER: 1688

Photosynthetic parameters and productivity of the Gulf of California winter pyhtoplankton.

AUTHOR: GAXIOLA-CASTRO, G., S. ALVAREZ-BORREGO, and A. CHAGOYA-GUZMAN.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 57-74.

KEYWORDS: BIOLOGY, Primary productivity, Phytoplankton

NUMBER: 1689

Photosynthetic parameters and primary productivity of the Gulf of California winter phytoplankton.

AUTHOR: GAXIOLA-CASTRO, G., S. ALVAREZ-BORREGO, y A. CHAGOYA-GUZMAN.

YEAR: 1985.

SOURCE: CIBCASIO Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 18.

KEYWORDS: BIOLOGY, Primary productivity, Phytoplankton

NUMBER: 1690

Nouvelles captures et redescription d'un poisson Zoarcidae (Pisces, Perciformes, Zoarcoidei) des sites hydrothermaux de la ride de Pacifique

oriental.

AUTHOR: GEISTDOERFER, P..

YEAR: 1986.

SOURCE: Bull. Mus. Natl. Hist. Nat. (A. Zool. Biol. Ecol. Anim.),
8(4): 969-980. (4E Ser.)

KEYWORDS: BIOLOGY, Osteichthyes, Zoarcidae, Perciformes, Zoarcoidei, Hydrothermal activity, East Pacific Rise

NUMBER: 1691

Les peuplements ichthyologiques lies aux sites hydrothermaux et vivant
a leur peripherie.

AUTHOR: GEISTDOERFER, P..

YEAR: 1988.

SOURCE: In: Laubier, L. (Ed.) Actes du colloque Les sources
hydrothermales de la ride du Pacifique oriental. Biologie et ecologie des
sources hydrothermales, Paris, 4-7 Nov. 1985., Oceanol. Acta., Vol.
Special No. 8 , p. 125-130.

KEYWORDS: BIOLOGY, Osteichthyes, Hydrothermal activity, East Pacific Rise

NUMBER: 1692

Observations of Typhia at San Felipe.

AUTHOR: GEMMELL, J..

YEAR: 1970.

SOURCE: Festivus, 1(11): 3-4.

KEYWORDS: BIOLOGY, Mollusca, Typhia

NUMBER: 1693

Observations on Nassarius moestus (Hinds, 1844) from San Felipe,
Baja Calif., Mexico.

AUTHOR: GEMMELL, J..

YEAR: 1973.

SOURCE: Festivus, 4(8): 56-57.

KEYWORDS: BIOLOGY, Mollusca, Nassarius moestus

NUMBER: 1694

Field observations on gastropod breeding and egg-laying.

AUTHOR: GEMMELL, J..

YEAR: 1973.

SOURCE: Echo, 5: 30.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 1695

Field observations on gastropod breeding and egg laying.

AUTHOR: GEMMELL, J..

YEAR: 1973.

SOURCE: Festivus, 4(4): 32-34.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 1696

Microscopic observations.
AUTHOR: GEMMELL, J..
YEAR: 1975.
SOURCE: Festivus, 6(7): 41-42. (San Felipe)
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 1697

Interpretation of typhine morphology, with special reference to
Typhisala clarki (Keen & Campbell, 1964).
AUTHOR: GEMMELL, J., and A. D'ATTILIO.
YEAR: 1979.
SOURCE: Festivus, 11(11): 88-95.
KEYWORDS: BIOLOGY, Mollusca, *Typhisala clarki*
NUMBER: 1698

A report on the faunal study of the Gemmell collection from San Felipe,
Baja California, Mexico, from 1965 to 1976.
AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.
YEAR: 1981.
SOURCE: Festivus, 13(8): 87-93.
KEYWORDS: BIOLOGY, Mollusca, Gemmell collection, San Felipe, Baja California
NUMBER: 1699

A report on the Gemmell Collection.
AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.
YEAR: 1982.
SOURCE: West Soc. Malacol. Ann. Rep. 14:16. (Abstract)
KEYWORDS: BIOLOGY, Mollusca, Gemmell collection
NUMBER: 1700

Observations on *Tellina coani* Keen, 1971.
AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.
YEAR: 1983.
SOURCE: Festivus, 15(10): 103-104.
KEYWORDS: BIOLOGY, Mollusca, *Tellina coani*
NUMBER: 1701

Observations on *Macoma siliqua* (C. B. Adams, 1852) Bivalvia:
Tellinidae.
AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.
YEAR: 1984.
SOURCE: Festivus, 16(5): 54-61.
KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Tellinidae, *Macoma siliqua*
NUMBER: 1702

A faunal study of the bivalves of San Felipe and environs, Gulf of
California, from Gemmell collection (1965-1976).
AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.
YEAR: 1987.

SOURCE: Festivus, 18(Suppl.): 1-72.

KEYWORDS: BIOLOGY, Mollusca, Gemmel collection, San Felipe, Baja California

NUMBER: 1703

A faunal study of the Bivales of San Felipe and environs, Gulf of California, from the Gemmell Collection (1965-1976).

AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.

YEAR: 1987.

SOURCE: Festivus, 18(Suppl.): 1-72.

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California, Gemmell collection

NUMBER: 1704

Molluscan habitats of the San Felipe area, Baja California, Mexico.

AUTHOR: GEMMELL, J., B. W. MYERS, and C. M. HERTZ.

YEAR: 1988.

SOURCE: West. Soc. Malacol Ann. Rep., (for 1987), 20: 11 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California

NUMBER: 1705

Seastar predation on mollusks in the San Felipe bay area, Baja California, Mexico.

AUTHOR: GEMMELL, J., C. M. HERTZ, and B. W. MYERS.

YEAR: 1980.

SOURCE: Festivus, 12(3): 25-55.

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California

NUMBER: 1706

A problem oyster in the Gulf of California ('*Ostrea*' quercinus Sowerby, 1871 rediscovered).

AUTHOR: GEMMELL, J., C. M. HERTZ, and B. W. MYERS.

YEAR: 1985.

SOURCE: Festivus, 17(5): 43-48.

KEYWORDS: BIOLOGY, Mollusca, *Ostrea quercinus*, Oysters

NUMBER: 1707

A problem oyster in the Gulf of California ("Ostrea" quercinus Sowerby, 1871 rediscovered).

AUTHOR: GEMMELL, J., C. M. HERTZ, and B. W. MYERS.

YEAR: 1985.

SOURCE: Festivus, 17(5): 43-48.

KEYWORDS: BIOLOGY, Mollusca, *Ostrea quercinus*

NUMBER: 1708

Cyclostremiscus nodosus of Pilsbry and Olsson, 1952.

AUTHOR: GEMMELL, J., C. M. HERTZ, and B. W. MYERS.

YEAR: 1989.

SOURCE: Festivus, 21(5): 42-45.

KEYWORDS: BIOLOGY, Mollusca, *Cyclostremiscus nodosus*

NUMBER: 1709

Population structure of daytime surface swarms of *Nyctiphanes simplex* (Euphausiacea) in the Gulf of California.

AUTHOR: GENDRON, D..

YEAR: 1989.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 25-27 Oct. 1989, La Jolla,

Calif., p. P-6.

KEYWORDS: BIOLOGY, Crustacea, Euphausiacea, *Nyctiphanes simplex*

NUMBER: 1710

Estructura de poblacion de *Nyctiphanes simplex* (Euphausiacea) en agregacion superficial durante el dia en el sur del Golfo de California.

AUTHOR: GENDRON-LANIEL, D..

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Crustacea, Euphausiacea, *Nyctiphanes simplex*, Southern gulf

NUMBER: 1711

Land plants collected by the Velero III, Allan Hancock Expeditions, 1937-1941.

AUTHOR: GENTRY, H. S..

YEAR: 1949.

SOURCE: Allan Hancock Pacific Expeditions 13: 5-245. Los Angeles: Univ. South. Calif. Press.

KEYWORDS: BIOLOGY, Land plants, Botany

NUMBER: 1712

DDT, DDD, and polychlorinated biphenyls in biota from the Gulf of Mexico and Gulf of California and the Caribbean Sea.

AUTHOR: GIAM, C. S., A. R. HANKS, R. L. RICHARDSON, W. M. SACKETT, and M. K. WONG.

YEAR: 1972.

SOURCE: Pesticide Monitoring J., 6: 139-143.

KEYWORDS: BIOLOGY, Pesticides, DDT, DDD, Polychlorinated biphenyls

NUMBER: 1713

Taxonomy, sexual dimorphism, vertical distribution, and evolutionary zoogeography of the bathypelagic fish genus *Stomias* (Stomiidae).

AUTHOR: GIBBS, R. H., Jr..

YEAR: 1969.

SOURCE: Smithson. Contr. Zool. No. 31, 25 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Stomias*, Stomiidae

NUMBER: 1714

Reports on the dredging operations off the west coast of Central

America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by Albatross, during 1891. XVI. Die Pelagischen Copepoden.

AUTHOR: GIESBRECHT, W..

YEAR: 1895.

SOURCE: Bull. Mus. Comp. Zool. Harv., 25(12): 243-263.

KEYWORDS: BIOLOGY, Crustacea, Copepods

NUMBER: 1715

Olive shells on opposite shores of the Gulf of California.

AUTHOR: GIFFORD, D. S., and E. W. GIFFORD.

YEAR: 1951.

SOURCE: Nautilus, 65(2): 55-56.

KEYWORDS: BIOLOGY, Mollusca, Olive

NUMBER: 1716

Scientific results of explorations by the U.S. Fish Commission steamer Albatross. XII. A preliminary report on the fishes collected by the steamer Albatross on the Pacific coast of North America during the year 1889, with descriptions of twelve new genera and ninety-two new species.

AUTHOR: GILBERT, C. H..

YEAR: 1890.

SOURCE: Proc. U.S. Nat'l. Mus., 13(797): 49-126.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 1717

Reports upon certain investigation relating to the planting of oysters in southern California.

AUTHOR: GILBERT, C. H..

YEAR: 1891.

SOURCE: Bull. U.S. Fish Comm. for 1889 (Fish Bull.), 9(6): 95-98. (oyster beds near Guaymas, intertidal reefs)

KEYWORDS: BIOLOGY, Mollusca, Oysters, Guaymas, Sonora

NUMBER: 1718

Scientific results of explorations by the U.S. Fish Commission steamer Albatross. XXI. Descriptions of apodal fishes from the tropical Pacific.

AUTHOR: GILBERT, C. H..

YEAR: 1891.

SOURCE: Proc. U.S. Nat'l. Mus., 14(856): 347-352.

KEYWORDS: BIOLOGY, Osteichthyes, Apodal fishes

NUMBER: 1719

Scientific results of explorations by the U.S. Fish Commission steamer Albatross. XXII. Descriptions of thirty-four new species of fishes collected in 1888 and 1889, principally among the Santa Barbara Islands and in the Gulf of California.

AUTHOR: GILBERT, C. H..
YEAR: 1892.
SOURCE: Proc. U.S. Nat'l. Mus., 14(880): 539-566.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1720

Descriptions of twenty-two new species of fishes collected by the steamer Albatross, of the United States Fish Commission.

AUTHOR: GILBERT, C. H..
YEAR: 1897.
SOURCE: Proc. U.S. Nat'l. Mus., 19(1115): 437-457.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1721

Notes on fishes from the Pacific coast of North America.

AUTHOR: GILBERT, C. H..
YEAR: 1904.
SOURCE: Proc. Calif. Acad. Sci., Ser. 3, Zool., 3(9): 255-271.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1722

The fishes of Panama Bay.

AUTHOR: GILBERT, C. H., and E. C. STARKS.
YEAR: 1904.
SOURCE: Mem. Calif. Acad. Sci., 4: 304 pp. (Compares with Gulf of California)
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1723

A revision of the hammerhead sharks (Family Sphyrnidae).

AUTHOR: GILBERT, C. R..
YEAR: 1967.
SOURCE: Proc. U. S. Nat'l. Mus., 119(3539), 88 pp.
KEYWORDS: BIOLOGY, Chondrichthyes, Hammerhead sharks, Sharks
NUMBER: 1724

The phytoplankton of the Gulf of California obtained by the E. W. Scripps in 1939 and 1940.

AUTHOR: GILBERT, J. Y., and W. E. ALLEN.
YEAR: 1943.
SOURCE: J. Mar. Res., 5(2): 89-110.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 1725

Morphological features and reproduction of *Perognathus* and *Peromyscus* on northern islands in the Gulf of California.

AUTHOR: GILL, A. E..
YEAR: 1981.
SOURCE: Am. Midl. Nat., 106(1): 192-196.

KEYWORDS: BIOLOGY, Mammalia, Perognathus , Peromyscus , Northern Gulf
NUMBER: 1726

Synopsis generum Rhyptici et affinium .
AUTHOR: GILL, T..
YEAR: 1861.
SOURCE: Proc. Acad. Nat. Sci. Phila., 13: 52-54.
KEYWORDS: BIOLOGY, Echinodermata, Rhyptici et affinium
NUMBER: 1727

Catalog of the fishes of Lower California in the Smithsonian
Institution collected by Mr. J. Xantus.
AUTHOR: GILL, T. N..
YEAR: 1862.
SOURCE: Proc. Acad. Nat. Sci. Phila., Pt. I: 140-151; Pt. II: 242-246;
Pt. III: 249-262.
KEYWORDS: BIOLOGY, Osteichthyes, Catalog, Xantus collection
NUMBER: 1728

Synopsis of the species of lophobranchiate fishes of the western North
America.
AUTHOR: GILL, T. N..
YEAR: 1863.
SOURCE: Proc. Acad. Nat. Sci. Phila., (for 1862): 282-284.
KEYWORDS: BIOLOGY, Osteichthyes, Lophobranchiate
NUMBER: 1729

Catalog of the fishes of Lower California in the Smithsonian
Institution collected by Mr. J. Xantus.
AUTHOR: GILL, T. N..
YEAR: 1863.
SOURCE: Proc. Acad. Nat. Sci. Phila., Pt. IV: 80-92.
KEYWORDS: BIOLOGY, Osteichthyes, Catalog, Xantus collection
NUMBER: 1730

On a new generic type of sharks.
AUTHOR: GILL, T. N..
YEAR: 1865.
SOURCE: Proc. Acad. Nat. Sci. Phila., 17: 177.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks
NUMBER: 1731

The tarpon and lady-fish and their relatives.
AUTHOR: GILL, T. N..
YEAR: 1907.
SOURCE: Smithson. Misc. Coll., 48: 31-46.
KEYWORDS: BIOLOGY, Osteichthyes, Tarpon, Ladyfish
NUMBER: 1732

Small marine animal collector for use by divers.

AUTHOR: GILLIGAN, M. R..

YEAR: 1976.

SOURCE: Prog. Fish-Cult., 38(1): 40-41.

KEYWORDS: BIOLOGY, Animal collector

NUMBER: 1733

Las comunidades de peces de las islas del Golfo de California (The fish communities of the Gulf of California islands).

AUTHOR: GILLIGAN, M. R..

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 138-145. (In English and Spanish)

KEYWORDS: BIOLOGY, Osteichthyes, Fish Communities

NUMBER: 1734

The island and mainland biogeography of resident rocky-shore fishes in the Gulf of California.

AUTHOR: GILLIGAN, M. R..

YEAR: 1980.

SOURCE: Dissertation, Univ. Ariz., 150 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky-shore fishes

NUMBER: 1735

Beta diversity of a Gulf of California rocky-shore fish community.

AUTHOR: GILLIGAN, M. R..

YEAR: 1980.

SOURCE: Environ. Biol. Fish., 5(2): 109-116.

KEYWORDS: BIOLOGY, Osteichthyes, Beta diversity, Rocky-shore fish communities

NUMBER: 1736

The phytoplankton characteristics of the barrier island lagoons of the Gulf of California.

AUTHOR: GILMARTIN, M., and N. REVELANTE.

YEAR: 1978.

SOURCE: Estuar. Coastal Mar. Sci., 7(1): 29-47.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 1737

Whales aground Cortes' Sea. Tragic strandings in the Gulf of California.

AUTHOR: GILMORE, R. M..

YEAR: 1957.

SOURCE: Pac. Discov., 10(1): 22-27.

KEYWORDS: BIOLOGY, Mammalia, Whales

NUMBER: 1738

The Story of the Gray Whale.

AUTHOR: GILMORE, R. M..
YEAR: 1958.
SOURCE: Privately published by author, 16 pp.
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 1739

Census and migration of the California gray whale.
AUTHOR: GILMORE, R. M..
YEAR: 1960.
SOURCE: Norsk Hvalfangst-Tidene, 49(9): 409-431.
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 1740

A census of the California gray whale.
AUTHOR: GILMORE, R. M..
YEAR: 1960.
SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep., Fish., No. 342, 30 pp.
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 1741

The Story of the Gray Whale.
AUTHOR: GILMORE, R. M..
YEAR: 1961.
SOURCE: Privately published by author, 17 pp. (Revised)
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 1742

One mass stranding, not two, of sperm whales at La Paz, Baja California, 1954.
AUTHOR: GILMORE, R. M..
YEAR: 1980.
SOURCE: Bull. South. Calif. Acad. Sci., 79(3): 133-134.
KEYWORDS: BIOLOGY, Whales, Sperm, Stranding, La Paz, Baja California Sur
NUMBER: 1743

Calving of the California grays.
AUTHOR: GILMORE, R. M., and G. EWING.
YEAR: 1954.
SOURCE: Pac. Discov., 7(3): 13-15, 30.
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 1744

Counting gray whales in the Gulf of California.
AUTHOR: GILMORE, R. M., and J. G. MILLS.
YEAR: 1962.
SOURCE: Pac. Discov., 15(2): 26-27.
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 1745

Gray whales near Yavaros, southern Sonora, Golfo de California, Mexico.

AUTHOR: GILMORE, R. M., R. L. BROWNELL, Jr., J. G. MILLS, and A. HARRISON.
YEAR: 1967.

SOURCE: Trans. San Diego Soc. Nat. Hist., 14(16): 197-204.

KEYWORDS: BIOLOGY, Mammalia, Whales, Gray

NUMBER: 1746

Radiolarios de la parte central del Golfo de California: Algunas inferencias ecologicas.

AUTHOR: GIL-SILVA, E. G..

YEAR: 1981.

SOURCE: Tesis, Univ. Auton. Baja Calif., 61 pp.

KEYWORDS: BIOLOGY, Radiolaria, Central Gulf

NUMBER: 1747

A revision of the genus Gobionellus (Family Gobiidae).

AUTHOR: GINSBURG, I..

YEAR: 1932.

SOURCE: Bull. Bingham Oceanogr. Coll., 4(2): 3-51.

KEYWORDS: BIOLOGY, Osteichthyes, Gobionellus , Gobiidae

NUMBER: 1748

Descriptions of new and imperfectly known species and genera of gobioid and pleuronectid fishes in the United States National Museum.

AUTHOR: GINSBURG, I..

YEAR: 1934.

SOURCE: Proc. U. S. Nat. Mus., 82(20): 23 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobioid fishes, Pleuronectid fishes

NUMBER: 1749

Review of the seahorses (Hippocampus) found on the coasts of the American continents and of Europe.

AUTHOR: GINSBURG, I..

YEAR: 1937.

SOURCE: Proc. U.S. Nat'l. Mus., 83(2997): 497-594.

KEYWORDS: BIOLOGY, Osteichthyes, Hippocampus , Seahorses

NUMBER: 1750

Two new gobiid fishes of the genus Gobiosoma from Lower California.

AUTHOR: GINSBURG, I..

YEAR: 1938.

SOURCE: Stanford Ichthyol. Bull., 1(2): 57-59.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiid fishes, Gobiosoma

NUMBER: 1751

Eight new species of gobioid fishes from the American Pacific coast.

AUTHOR: GINSBURG, I..

YEAR: 1938.

SOURCE: Allan Hancock Pac. Exped., 2(7): 109-121.
KEYWORDS: BIOLOGY, Osteichthyes, Gobioid fishes
NUMBER: 1752

Twenty-one new American gobies.
AUTHOR: GINSBURG, I..
YEAR: 1939.
SOURCE: J. Wash. Acad. Sci., 29(2): 51-63.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies
NUMBER: 1753

Two new gobioid fishes collected on the Presidential cruise of 1938.
AUTHOR: GINSBURG, I..
YEAR: 1939.
SOURCE: Smithson. Misc. Coll., 98(14): 1-5.
KEYWORDS: BIOLOGY, Osteichthyes, Gobioid fishes
NUMBER: 1754

American species and subspecies of *Bathygobius* , with a demonstration of a suggested modified system of nomenclature.
AUTHOR: GINSBURG, I..
YEAR: 1947.
SOURCE: J. Wash. Acad. Sci., 37(8): 275-284.
KEYWORDS: BIOLOGY, Osteichthyes, *Bathygobius*
NUMBER: 1755

Flounders of the genus *Paralichthys* and related genera in American waters.
AUTHOR: GINSBURG, I..
YEAR: 1952.
SOURCE: Fish. Bull., 52(7): 267-351.
KEYWORDS: BIOLOGY, Osteichthyes, Flounder, *Paralichthys*
NUMBER: 1756

Ten new American gobioid fishes in the United States National Museum, including additions to a revision of *Gobionellus* .
AUTHOR: GINSBURG, I..
YEAR: 1953.
SOURCE: J. Wash. Acad. Sci., 43(1): 18-26.
KEYWORDS: BIOLOGY, Osteichthyes, Gobioid fishes, *Gobionellus*
NUMBER: 1757

Whittings on the coasts of the American continents.
AUTHOR: GINSBURG, I..
YEAR: 1954.
SOURCE: Fish. Bull., 56: 187-208.
KEYWORDS: BIOLOGY, Osteichthyes, Whiting, Hake
NUMBER: 1758

Report of a Scripps Institute (sic) of Oceanography Expedition to the Gulf of California 21 June to 21 July 1979.

AUTHOR: GISINER, B., M. RIEDMAN, E. KEITH, and B. Le BOEUF.

YEAR: 1979.

SOURCE: Unpublished, 49 pp. (In Scripps Institution of Oceanography library)

KEYWORDS: BIOLOGY, Mammalia, Sea lions

NUMBER: 1759

Descriptions of five new species of Brachyura collected on the west coast of Mexico.

AUTHOR: GLASSELL, S. A..

YEAR: 1933.

SOURCE: Trans. San Diego Soc. Nat. Hist., 7(28): 331-334.

KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura

NUMBER: 1760

Affinities of the brachyuran fauna of the Gulf of California.

AUTHOR: GLASSELL, S. A..

YEAR: 1934.

SOURCE: J. Wash. Acad. Sci., 24(7): 296-302.

KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura

NUMBER: 1761

New or little known crabs from the Pacific coast of northern Mexico.

AUTHOR: GLASSELL, S. A..

YEAR: 1935.

SOURCE: Trans. San Diego Soc. Nat. Hist., 8(14): 91-105.

KEYWORDS: BIOLOGY, Crustacea, Crab.

NUMBER: 1762

Three new species of Pinnixa from the Gulf of California.

AUTHOR: GLASSELL, S. A..

YEAR: 1935.

SOURCE: Trans. San Diego Soc. Nat. Hist., 8(5): 13-14.

KEYWORDS: BIOLOGY, Crustacea, Crab, Pinnixa

NUMBER: 1763

The Templeton Crocker Expedition. I. Six new brachyuran crabs from the Gulf of California.

AUTHOR: GLASSELL, S. A..

YEAR: 1936.

SOURCE: Zoologica, 21(17): 213-218.

KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyuran

NUMBER: 1764

New porcellanids and pinnotherids from tropical North American waters.

AUTHOR: GLASSELL, S. A..

YEAR: 1936.

SOURCE: Trans. San Diego Soc. Nat. Hist., 8(21): 277-304.

KEYWORDS: BIOLOGY, Crustacea, Crab, Porcellanid, Pinnotherid
NUMBER: 1765

Porcellanid crabs from the Gulf of California.
AUTHOR: GLASSELL, S. A..
YEAR: 1937.
SOURCE: Zoologica, 22(1): 79-88.
KEYWORDS: BIOLOGY, Crustacea, Crab, Porcellanid
NUMBER: 1766

Hermit crabs from the Gulf of California and the west coast of Lower California.
AUTHOR: GLASSELL, S. A..
YEAR: 1937.
SOURCE: Zoologica, 22(3): 241-263.
KEYWORDS: BIOLOGY, Crustacea, Crab, Hermit
NUMBER: 1767

New and obscure decapod Crustacea from the west American coasts.
AUTHOR: GLASSELL, S. A..
YEAR: 1938.
SOURCE: Trans. San Diego Soc. Nat. Hist., 8(33): 411-454.
KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 1768

Three new anomuran crabs from the Gulf of California.
AUTHOR: GLASSELL, S. A..
YEAR: 1938.
SOURCE: Allan Hancock Pac. Exped., 5(1): 1-6.
KEYWORDS: BIOLOGY, Crustacea, Crab, Anomuran
NUMBER: 1769

Irrigacion con agua de mar en el desierto Sonorense.
AUTHOR: GLENN, E. P., M. R. FONTES, y N. P. YENSEN.
YEAR: 1980.
SOURCE: In: V Simposio sobre el medio ambiente del Golfo de California, Mexicali y Puerto de San Felipe, B.C., del 13 al 16 febrero de 1980. Memoria Instituto Nac. del Investigaciones Forestales, Pub. Esp. 22, p. 196-199. (Translator: S. Bojorquez)
KEYWORDS: BIOLOGY, Sea water irrigation, Sonora
NUMBER: 1770

Commensal relations between the sunstar, *Heliaster kubiniji* Xantus, and an opheliid polychaete. Part II. Attraction and host specificity.
AUTHOR: GLIDDEN, M. L..
YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2 (collected student papers from U. of Ariz. Marine Ecology class), 11 pp.

KEYWORDS: BIOLOGY, Echinodermata, Heliaster kubiniji , Polychaeta
NUMBER: 1771

Epoca de madurez y relacion longitud-peso de la macarela *Scomber japonicus* .

AUTHOR: GLUYAS-MILLAN, M. G..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 363.

KEYWORDS: BIOLOGY, Osteichthyes, Mackerel, *Scomber japonicus*

NUMBER: 1772

The impact of *Acanthaster* on corals and coral reefs in the eastern Pacific.

AUTHOR: GLYNN, P. W..

YEAR: 1974.

SOURCE: *Env. Conservation*, 1(4): 295-305.

KEYWORDS: BIOLOGY, Echinodermata, Crown-of-thorns, *Acanthaster* , Coral

NUMBER: 1773

A descriptive study of certain tuna like fishes.

AUTHOR: GODSIL, H. C..

YEAR: 1954.

SOURCE: *Calif. Fish Game Fish Bull.*, 97: 1-185.

KEYWORDS: BIOLOGY, Osteichthyes, Tuna like fishes

NUMBER: 1774

A preliminary report of the toxicity of the Gulf puffer, *Sphoeroides annulatus* .

AUTHOR: GOE, D. R., and B. W. HALSTEAD.

YEAR: 1953.

SOURCE: *Calif. Fish Game*, 39(2): 229-232.

KEYWORDS: BIOLOGY, Osteichthyes, Gulf puffer, *Sphoeroides annulatus*

NUMBER: 1775

Symethinae, new subfamily, and *Symethis garthi* , new species, and the transfer of *Raninoides ecuadorensis* to *Notosceles* (*Raninidae*: *Brachyura*: *Gymnopleura*).

AUTHOR: GOEKE, G. D..

YEAR: 1981.

SOURCE: *Proc. Biol. Soc. Wash.*, 93(4): 971-981.

KEYWORDS: BIOLOGY, Crustacea, Symethinae, *Symethis garthi* , *Raninoides ecuadorensis* , *Notosceles* , *Raninidae*, *Brachyura*, *Gymnopleura*

NUMBER: 1776

Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the U.S.F.C. steamer *Albatross*, during 1891. XX. The Foraminifera.

AUTHOR: GOES, A..
YEAR: 1896.
SOURCE: Bull. Mus. Comp. Zool. Harv., 29(1): 1-103.
KEYWORDS: BIOLOGY, Foraminifera
NUMBER: 1777

Ciencias marinas en el Golfo de California. No. 1, diciembre.
AUTHOR: GOLCA,
YEAR: 1978.
SOURCE: Bol. Noticias, 4 pp. Estacion Mazatlan, UNAM.
KEYWORDS: BIOLOGY, Research news
NUMBER: 1778

Ciencias marinas en el Golfo de California. No. 2, febrero.
AUTHOR: GOLCA.
YEAR: 1979.
SOURCE: Bol. Noticias, 9 pp. Estacion Mazatlan, UNAM.
KEYWORDS: BIOLOGY, Research news
NUMBER: 1779

Ciencias marinas en el Golfo de California. No. 3, agosto.
AUTHOR: GOLCA.
YEAR: 1979.
SOURCE: Bol. Noticias, 9 pp. Estacion Mazatlan, UNAM.
KEYWORDS: BIOLOGY, Research news
NUMBER: 1780

Ciencias marinas en el Golfo de California. No. 5, diciembre.
AUTHOR: GOLCA.
YEAR: 1980.
SOURCE: Bol. Noticias, 16 pp. Estacion Mazatlan, UNAM.
KEYWORDS: BIOLOGY, Research news
NUMBER: 1781

Ciencias marinas en el Golfo de California. No. 4, junio.
AUTHOR: GOLCA.
YEAR: 1980.
SOURCE: Bol. Noticias, 16 pp. Estacion Mazatlan, UNAM.
KEYWORDS: BIOLOGY, Research news
NUMBER: 1782

Ciencias marinas en el Golfo de California. No. 6, septiembre.
AUTHOR: GOLCA.
YEAR: 1981.
SOURCE: Bol. Noticias. Estacion Mazatlan UNAM, 12 pp.
KEYWORDS: BIOLOGY, Research news
NUMBER: 1783

Tidal activity rhythms in two species of intertidal cling fish

(Gobiesocidae) in the northern Gulf of California.

AUTHOR: GOLLUB, A..

YEAR: 1974.

SOURCE: Thesis, Univ. Ariz., 57 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiesocidae, Clingfishes, Intertidal

NUMBER: 1784

Echinocephalus pseudouncinatus nematodo parasito de Argopecten circularis (Mollusca: Bivalvia) y Heterodontus francisci (Pisces: Elasmobranchia) en la costa occidental de Baja California Sur, Mexico.

AUTHOR: GOMEZ del PRADO-ROSAS, M. del C..

YEAR: 1984.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 125 pp.

KEYWORDS: BIOLOGY, Nematoda, Echinocephalus pseudouncinatus , Mollusca, Argopecten circularis , Chondrichthyes, Heterodontus francisci

NUMBER: 1785

Primer registro y morfometria de un ejemplar de Cachalote enano

Kogia simus , en la Ensenada de La Paz.

AUTHOR: GOMEZ, G. C..

YEAR: 1983.

SOURCE: In: VIII Reunion internacional sobre mamiferos de Baja California. SONEM, A.C., La Paz, B.C.S., Mexico.

KEYWORDS: BIOLOGY, Mammalia, Whales, Kogia simus , Ensenada de La Paz, Baja California Sur

NUMBER: 1786

Resultados preliminares del estudio del plancton de la Bahia de Agiabampo, Sonora/Sinaloa.

AUTHOR: GOMEZ-AGUIRRE, S..

YEAR: 1969.

SOURCE: In: Informe Preliminar sobre las Caracteristicas Hidrologicas y Ecologicas del Area de Agiabampo, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 32-64.

KEYWORDS: BIOLOGY, Plankton, Bahia Agiabampo, Sonora/Sinaloa

NUMBER: 1787

Resultados preliminares del estudio del plancton de las lagunas de Caimanero y Huizache, Sinaloa.

AUTHOR: GOMEZ-AGUIRRE, S..

YEAR: 1969.

SOURCE: In: Informe Preliminar sobre las Caracteristicas Hidrologicas y Ecologicas del Area de Escuinapa, Sin., Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 52-74.

KEYWORDS: BIOLOGY, Plankton, Laguna Huizache-Caimaneo, Sinaloa

NUMBER: 1788

Principios de endemismo en lagunas costeras.

AUTHOR: GOMEZ-AGUIRRE, S..

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., México, 10-13 abril 1978, p. 86-87.

KEYWORDS: BIOLOGY, Coastal lagoons

NUMBER: 1789

Microplankton y ensayos de producción primaria en el sector occidental del Golfo de California (junio-julio 1979).

AUTHOR: GOMEZ-AGUIRRE, S..

YEAR: 1981.

SOURCE: In: Resúmenes y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica, Acapulco, Guerrero, México, 15-19 noviembre 1981, p. 81.

KEYWORDS: BIOLOGY, Primary production, Plankton

NUMBER: 1790

Informe final de la 2a. etapa de los estudios del plancton en los planes piloto de Escuinapa y Yavaros.

AUTHOR: GOMEZ-AGUIRRE, S., C. FLORES-C., S. LICEA-D., H. SANTOYO-R., y A. MARTINEZ-G..

YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contratadas en los Planes Piloto Escuinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. México y Sria. Rec. Hidraul., p. 234-286.

KEYWORDS: BIOLOGY, Plankton, Laguna Escuinapa, Laguna Yavaros, Sonora

NUMBER: 1791

Variación estacional del plancton de la cuenca estuarina Nayarit-Sinaloa en el ciclo 1989/90.

AUTHOR: GOMEZ-AGUIRRE, S., y S. E. GOMEZ-NOGUERA.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 64.

KEYWORDS: BIOLOGY, Plankton, Nayarit, Sinaloa

NUMBER: 1792

Observaciones planctológicas en estuarios y litorales del sur de Sinaloa y norte de Nayarit en diciembre 1989.

AUTHOR: GOMEZ-AGUIRRE, S., y S. E. GOMEZ-NOGUERA.

YEAR: 1990.

SOURCE: In: Resúmenes, V reunión anual de planctología, Mazatlán, Sinaloa, 26-28 de abril de 1990, p. 14.

KEYWORDS: BIOLOGY, Plankton, Sinaloa, Nayarit

NUMBER: 1793

Ciclo anual del plancton en el sistema Huizache-Caimanero, México (1969-1970).

AUTHOR: GOMEZ-AGUIRRE, S., S. LICEA-DURAN, y C. FLORES-COTO.

YEAR: 1974.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 1(1): 83-98.

KEYWORDS: BIOLOGY, Plankton, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 1794

Seasonal variation of *Sagitta euneritica* (Chaetognatha) at the Laguna de Agiabampo, Mexico.

AUTHOR: GOMEZ-AGUIRRE, S., y C. RIVERO-BELTRAN.

YEAR: 1987.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool. 58(2): 697-706.

KEYWORDS: BIOLOGY, Chaetognatha, *Sagitta euneritica*, Laguna Agiabampo, Sonora/Sinaloa

NUMBER: 1795

Plancton de lagunas costeras II. Ciclo anual en la laguna de Yavaros (1969-1970).

na y reclutamiento de lasardina monterrey, *Sardinops sagax caeru*

AUTHOR: GOMEZ-AGUIRRE, S., H. SANTOYO y, A. MARTINEZ.

YEAR: 1974.

SOURCE: An. Inst. Biol., Univ Nal. Auton. Mexico, 45(1): 1-30. (Ser. Zool.)

KEYWORDS: BIOLOGY, Plankton, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 1796

Plancton de Lagunas Costeras XI. Transporte en tres estuarios del noroeste de Mexico. (Noviembre 1973).

AUTHOR: GOMEZ-AGUIRRE, S., y H. SANTOYO-R..

YEAR: 1975.

SOURCE: Rev. Latinoamer. Microbiol., 17: 175-183.

KEYWORDS: BIOLOGY, Plankton, Coastal lagoons

NUMBER: 1797

Guia para la identificacion de aves.

AUTHOR: GOMEZ-CORDERO, G..

YEAR: 1981.

SOURCE: Univ. Auton. Baja California Sur, Mexico, No. 1, 60 pp.

KEYWORDS: BIOLOGY, Aves

NUMBER: 1798

Determinacion de las sustancias fotosintetizadoras del fitoplancton en tres lagunas costeras del estado de Sonora.

AUTHOR: GOMEZ-RENTERIA, A.J..

YEAR: 1988.

SOURCE: Tesis, Univ. Son.

KEYWORDS: BIOLOGY, Phytoplankton, Coastal lagoons, Sonora

NUMBER: 1799

A new eastern Pacific labrid (Pisces), *Decodon melasma*, a

geminate species of the western Atlantic *D. puellaris* .
AUTHOR: GOMON, M. F..
YEAR: 1974.
SOURCE: Proc. Biol. Soc. Wash., 87(19): 205-216.
KEYWORDS: BIOLOGY, Osteichthyes, Decodon melasma
NUMBER: 1800

A new genus and eastern Pacific species of Bodianine labrid fish.
AUTHOR: GOMON, M. F.,
YEAR: 1977.
SOURCE: Proc. Biol. Soc. Wash., 89(54): 621-630.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1801

Contribucion al conocimiento de los silidos (Polychaeta: Syllidae) de la Isla Maria Madre, Nayarit Mexico.
AUTHOR: GONGORA-GARZA, G..
YEAR: 1984.
SOURCE: Tesis, Univ. Auton. Nuevo Leon.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Syllidae, Isla Maria Madre
NUMBER: 1802

Food preferences and salinity tolerances of *Exciorolana* sp. (near *mayana* , Ives).
AUTHOR: GONZALES, A..
YEAR: 1972.
SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology class), 9 pp.
KEYWORDS: BIOLOGY, Annelida, *Exciorolana*
NUMBER: 1803

Estudio de contaminacion por materia organica en la ensenada de La Paz, B.C.S.
AUTHOR: GONZALEZ, M. A..
YEAR: 1976.
SOURCE: Informe de Labores CIB, p. 115-122.
KEYWORDS: BIOLOGY, Contamination, Ensenada de La Paz, Baja California Sur
NUMBER: 1804

La contaminacion bacteriana en la ensenada de La Paz, Baja California Sur.
AUTHOR: GONZALEZ, M. A.,
YEAR: 1977.
SOURCE: Resultados de las Investigaciones, CIB, p. 110-122.
KEYWORDS: BIOLOGY, Contamination, Bacteria, Ensenada de La Paz, Baja California Sur
NUMBER: 1805

Contaminacion en la ensenada de La Paz.

AUTHOR: GONZALEZ, M. A..

YEAR: 1978.

SOURCE: Bol. CIB No. 2, p. 3-4, 6.

KEYWORDS: BIOLOGY, Contamination, Ensenada de La Paz, Baja California Sur

NUMBER: 1806

Estudio de contaminacion por materia organica en la ensenada de La Paz,
Baja Cfa., sur.

AUTHOR: GONZALEZ-De ALBA, M. A..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif., 24 pp.

KEYWORDS: BIOLOGY, Contamination, Baja California Sur, Bahia de La Paz, Ensenada
de La Paz

NUMBER: 1807

Estudio de contaminacion por materia organica en la ensenada de La Paz,
Baja California Sur.

AUTHOR: GONZALEZ De ALBA, M. A..

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del
Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No.

14, p. 105-110.

KEYWORDS: BIOLOGY, Contamination, Ensenada de La Paz, Baja California Sur

NUMBER: 1808

Relation between chick mobility, identity of intruder and density of
nests with respect to territorial behavior of blue-footed boobies (*Sula
neboxii*) during the chick period.

AUTHOR: GONZALES, E., J. L. OSORNO, and H. DRUMMOND.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 28 (Abstract).

KEYWORDS: BIOLOGY, Aves, Boobie (blue-footed), *Sula neboxii* , Isla Isabela

NUMBER: 1809

Effect of mangrove humic-like substances on biodegradation rate of
detritus.

AUTHOR: GONZALEZ-FARIAS, F., and L. D. MEE.

YEAR: 1988.

SOURCE: J. Exp. Mar. Biol. Ecol., 119(1): 1-13.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 1810

Composicion especifica, diversidad, distribucion y abundancia relativa
de diatomeas y dinoflagelados microfitoroplanctonicos de aguas superficiales
de la region sur del Golfo de California, Mexico, durante la primavera y
verano de 1984.

AUTHOR: GONZALEZ-LOPEZ, I..

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 107 pp.
KEYWORDS: BIOLOGY, Phytoplankton, Diatoms, Dinoflagellata
NUMBER: 1811

Analisis, distribucion y abundancia de determinados componentes de las comunidades zooplanctonicas en la ensenada de La Paz, durante octubre y noviembre de 1987.

AUTHOR: GONZALEZ-LOPEZ, G..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Zooplankton, Ensenada de La Paz, Baja California Sur

NUMBER: 1812

Los dinoflagelados como indicadores de tropicalizacion del Golfo de California ("El Nino", 1987).

AUTHOR: GONZALEZ-LOPEZ, I.

YEAR: 1990.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1

pp.

KEYWORDS: BIOLOGY, Dinoflagelates, El Nino

NUMBER: 1813

Estructuras de las asociaciones del fitoplancton del norte del Golfo de California, en Septiembre de 1987.

AUTHOR: GONZALEZ-LOPEZ, I..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 31.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 1814

Distribution de larvas de peces en la Ensenada de La Paz, B.C.S., noviembre 1980.

AUTHOR: GONZALEZ-N., E. e I. HURTADO DE MENDOZA.

YEAR: 1984.

SOURCE: In: Memoria, III Simp. Biologia Marina. La Paz, B.C.S., 27-29 mayo 1981, p. 211-221.

KEYWORDS: BIOLOGY, Osteichthyes, Fish larvae, Ensenada de La Paz, Baja California Sur

NUMBER: 1815

Distribucion de larvas de peces en la ensenada de La Paz, B.C.S., noviembre, 1980.

AUTHOR: GONZALEZ-NAVARRO, E. e I. HURTADO de MENDOZA.

YEAR: 1984.

SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif.

Sur, p. 211-221.

KEYWORDS: BIOLOGY, Osteichthyes, Fish larvae, Ensenada de La Paz, Baja California Sur

NUMBER: 1816

Estudio de zooplancton en la ensenada de La Paz.

AUTHOR: GONZALEZ-NAVARRO, E., I. HURTADO de MENDOZA, y G. A. BUSTAMANTE.

YEAR: 1982.

SOURCE: Bol. Inform., 1(2): 10-14.

KEYWORDS: BIOLOGY, Zooplankton, Ensenada de La Paz, Baja California Sur

NUMBER: 1817

Estudio de zooplancton en la ensenada de La Paz.

AUTHOR: GONZALEZ-NAVARRO, E., I. HURTADO-De MENDOZA, y G. A. BUSTAMANTE.

YEAR: 1982.

SOURCE: In: Bol. Informativo, ano 1, No. 2, Marzo-Abril de 1982. CIDI,

UABCS, p. 3-9.

KEYWORDS: BIOLOGY, Zooplankton, Ensenada de La Paz, Baja California Sur

NUMBER: 1818

Breeding success of the Heermanni's gull (*Larus heermanni*) in relation to nesting density and substrate type on Isla Rasa, Baja California, Mexico.

AUTHOR: GONZALEZ-PERALTA, L., and E. VELARDE.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 28 (Abstract).

KEYWORDS: BIOLOGY, Aves, *Larus heermanni* , Sea gull (Heermanni's), Isla Raza

NUMBER: 1819

Contribucion al estudio de los dinoflagelados marinos de la zona neritica comprendida entre Guaymas, Son. y la Boca de Teacapan, Sin.

YEAR: (1971 or 1975).

SOURCE: Tesis, Inst. Politec. Nal., 115 pp.

KEYWORDS: BIOLOGY, Dinoflagellata, Guaymas, Sonora, Teacapan, Sinaloa

NUMBER: 1820

Aspectos biologicos y distribucion de algunas especies de peces de la familia Ariidae de las lagunas litorales del noroeste de Mexico.

AUTHOR: GONZALEZ-VILLASENOR, L. I..

YEAR: 1972.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 88 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Ariidae

NUMBER: 1821

Behavior ecology of the sunstar *Heliaster kubiniji* and the

armored starfish *Nidorellia armata* .
AUTHOR: GOODMAN, V..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology class), 13 pp.
KEYWORDS: BIOLOGY, Echinodermata, Starfish, *Heliaster kubiniji* ,
Nidorellia
armata
NUMBER: 1822

Fishes of the Pacific Coast: Alaska to Peru, including the Gulf of
California and the Galapagos Islands.
AUTHOR: GOODSON, G..
YEAR: 1988.
SOURCE: Stanford Univ. Press, Stanford, Calif., 267 pp.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1823

Marine Animals of Baja California.
AUTHOR: GOTSHALL, D. W..
YEAR: 1982.
SOURCE: Sea Challengers, Los Osos, CA, 112 pp.
KEYWORDS: BIOLOGY, Marine fauna
NUMBER: 1824

Intertidal distribution of the Pelecypoda at Puerto Penasco, Sonora,
Mexico.
AUTHOR: GORDON, S. R..
YEAR: 1964.
SOURCE: Biological Studies in the Gulf of California, Vol. I (collected
student papers from U. of Ariz. Marine Ecology class), 6 pp.
KEYWORDS: BIOLOGY, Mollusca, Pelecypoda, Puerto Penasco, Sonora, Intertidal
NUMBER: 1825

Porcellanid crabs from the coasts of Mexico and Central America
(Crustacea: Decapoda: Anomura).
AUTHOR: GORE, R. H..
YEAR: 1982.
SOURCE: Smithsonian, Contr. Zool., No. 363, 34 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Anomura, Crabs
NUMBER: 1826

CNWRFK2

Additions to the aeolidacean nudibranch fauna of the tropical eastern
Pacific.
AUTHOR: GOSLINER, T. M..
YEAR: 1990.
SOURCE: West. Soc. Malacol. An. Rep. (for 1989), 22: 16 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Nudibranch
NUMBER: 1827

Records and morphology of *Lomanotus stauberi* from the Panamic Pacific.

AUTHOR: GOSLINER, T. M., and H. BERTSCH.

YEAR: 1985.

SOURCE: *Veliger*, 27(4): 397-405.

KEYWORDS: BIOLOGY, Mollusca, *Lomanotus stauberi*

NUMBER: 1828

A review of the genus *Berthella* (Opisthobranchia: Notaspidea) from the Pacific Coast of North America.

AUTHOR: GOSLINER, T. M., and H. BERTSCH.

YEAR: 1988.

SOURCE: *Veliger*, 31(1-2): 46-67.

KEYWORDS: BIOLOGY, Mollusca, *Berthella*, Opisthobranchia, Notaspidea

NUMBER: 1829

Two new species of Flabellinidae (Opisthobranchia: Aeolidacea) from Baja California.

AUTHOR: GOSLINER, T. M., and A. M. KUZIRIAN.

YEAR: 1990.

SOURCE: *Proc. Calif. Acad. Sci.*, 47(1): 1-15.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Aeolidacea, Flabellinidae

NUMBER: 1830

A new species of *Chelidonura* from Bahia San Carlos, Gulf of California, with a synonymy of the family Aglajidae.

AUTHOR: GOSLINER, T. M., and G. C. WILLIAMS.

YEAR: 1972.

SOURCE: *Veliger*, 14(4): 424-436.

KEYWORDS: BIOLOGY, Mollusca, Aglajidae, *Chelidonura*, Bahia San Carlos, Sonora

NUMBER: 1831

New and rare birds found breeding on the San Pedro Martir Isle.

AUTHOR: GOSS, N. S..

YEAR: 1888.

SOURCE: *Auk*, 5(3): 240-244.

KEYWORDS: BIOLOGY, Aves, Isla San Pedro Martir

NUMBER: 1832

Marine Animals of Baja California.

AUTHOR: GOTSHALL, D. W..

YEAR: 1982.

SOURCE: *Sea Challenger*, Los Osos, Calif., 112 pp. (2d edition, *Sea Challenger*, Monterey, Calif., 1987, 113 pp.)

KEYWORDS: BIOLOGY, Marine fauna

NUMBER: 1833

Pacific Coast subtidal marine invertebrates. A Fishwatcher's Guide.

AUTHOR: GOTSHALL, D. W., and L. L. LAURENT.

YEAR: 1979.

SOURCE: Sea Challengers, Los Osos, Calif., 107 pp.

KEYWORDS: BIOLOGY, Invertebrates, Guide

NUMBER: 1834

Descriptions of new shells from California, collected by Maj. William Rich and Lieut. T. P. Green, U.S.N.

AUTHOR: GOULD, A. A..

YEAR: 1851.

SOURCE: Proc. Boston Soc. Nat. Hist., 4: 87-93.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1835

Descriptions of shells from the Gulf of California and the Pacific coasts of Mexico and California.

AUTHOR: GOULD, A. A..

YEAR: 1857.

SOURCE: Boston J. Nat. Hist., 6(3), Art. No. XXIV: 374-408.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1836

Otia Conchologia: Descriptions of shells and mollusks from 1839 to 1862.

AUTHOR: GOULD, A. A..

YEAR: 1862.

SOURCE: Boston, 256 pp.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1837

Descriptions of shells from the Gulf of California, and the Pacific coasts of Mexico and California. Part II.

AUTHOR: GOULD, A. A., and P. P. CARPENTER.

YEAR: 1856.

SOURCE: Proc. Zool. Soc. Lond., Pt. 24: 198-208.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 1838

Sooty Tern (*Sterna fuscata*).

AUTHOR: GOULD, P. J..

YEAR: 1974.

SOURCE: In: W. B. King (Ed.) Pelagic Studies of Seabirds in the Central and Eastern Pacific Ocean. Smithson. Contr. Zool., No. 158: 6-52.

KEYWORDS: BIOLOGY, Aves, Sooty tern, *Sterna fuscata*

NUMBER: 1839

Microprosthemata emmiltum , new species, and other records of stenopodidean shrimps from the eastern Pacific (Crustacea: Decapoda).
AUTHOR: GOY, J. W..
YEAR: 1987.
SOURCE: Proc. Biol. Soc. Wash., 100(4): 717-725.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Microprosthemata emmiltum
NUMBER: 1840

Gymnodinium catenatum , a new dinoflagellate from the Gulf of California.
AUTHOR: GRAHAM, H. W..
YEAR: 1943.
SOURCE: Trans. Am. Microsc. Soc., 62(3): 259-261.
KEYWORDS: BIOLOGY, Algae, Dinoflagellata, Gymnodinium catenatum
NUMBER: 1841

Temperature sensitivity of two species of intertidal fishes.
AUTHOR: GRAHAM, J. B..
YEAR: 1970.
SOURCE: Copeia, 1970(1): 49-56.
KEYWORDS: BIOLOGY, Osteichthyes, Intertidal
NUMBER: 1842

Estudio experimental de tecnicas sobre el procesamiento del callo de la almeja voladora Pecten sp.
AUTHOR: GRANADOS-GUZMAN, A..
YEAR: 1976.
SOURCE: Tesis, Univ. Auton. Baja Calif., 16 pp.
KEYWORDS: BIOLOGY, Mollusca, Aquaculture, Pecten
NUMBER: 1843

The birds of the Tres Marias Islands, Nayarit, Mexico.
AUTHOR: GRANT, P. R..
YEAR: 1964.
SOURCE: Auk, 81(4): 514-519.
KEYWORDS: BIOLOGY, Aves, Islas Tres Marias
NUMBER: 1844

A review of the avifauna of the Tres Marias Islands, Nayarit, Mexico.
AUTHOR: GRANT, P. R., and I. McT. COWAN.
YEAR: 1964.
SOURCE: Condor, 66(3): 221-228.
KEYWORDS: BIOLOGY, Aves, Islas Tres Marias
NUMBER: 1845

The biology of hydrothermal vents: a short summary of recent findings.
AUTHOR: GRASSLE, J. F..
YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 33-38.
KEYWORDS: BIOLOGY, Hydrothermal activities, Biological activity
NUMBER: 1846

Introduction to the biology of hydrothermal vents.
AUTHOR: GRASSLE, J. F..
YEAR: 1983.
SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.
(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.
of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,
England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum
Press, p. 665-675.
KEYWORDS: BIOLOGY, Hydrothermal activities, Biological activity
NUMBER: 1847

Hydrothermal vent animals: Distribution and biology.
AUTHOR: GRASSLE, J. F..
YEAR: 1985.
SOURCE: Science, 229: 713-717.
KEYWORDS: BIOLOGY, Animals, Hydrothermal activity, East Pacific Rise
NUMBER: 1848

Biogeography of soft-sediment hydrothermal vent communities.
AUTHOR: GRASSLE, J. F..
YEAR: 1990.
SOURCE: Fourth International Congress of Systematic and Evolutionary Biology.
College Park, Maryland, July 1-7, 1990, Univ. Maryland & Smithsonian
Institute (Abstract).
KEYWORDS: BIOLOGY, Sediments, Communities, Hydrothermal activity, East Pacific
Rise, Guaymas Basin
NUMBER: 1849

Deep-sea fauna of sediments in the vicinity of hydrothermal vents.
AUTHOR: GRASSLE, J. F., L. S. BROWN-LEGER, L. MORSE-PORTEOUS, R. PETRECCA,
and
I. WILLIAMS.
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 443-452.
KEYWORDS: BIOLOGY, Sediments, Animals, Hydrothermal activity
NUMBER: 1850

Zoogeography and community characteristics of deep-sea hydrothermal
vent and cold seep soft-sediment faunas.
AUTHOR: GRASSLE, J. F., and R. F. PETRECCA.
YEAR: 1988.
SOURCE: Trans. Am. Geophys. Un. (EOS), 69(16): 303.
KEYWORDS: BIOLOGY, Hydrothermal activity, Animals, Zoogeography
NUMBER: 1851

Pectinidae of the eastern Pacific.

AUTHOR: GRAU, G..

YEAR: 1959.

SOURCE: Allan Hancock Pac. Exped., 23: 1-308.

KEYWORDS: BIOLOGY, Mollusca, Pectinidae

NUMBER: 1852

Temperature fluctuations and the evolution of the lesser barracudas
(genus *Sphyaena*) of the eastern Pacific.

AUTHOR: GRAVES, J. E..

YEAR: 1980.

SOURCE: Calif. Coop. Oceanic Fish. Invest., Prog. Abst., October 20-23, 1980, 1
pp.

KEYWORDS: BIOLOGY, Osteichthyes, Barracuda, *Sphyaena* , Evolution

NUMBER: 1853

The taxonomic and functional significance of protein variation in some
New World marine fishes.

AUTHOR: GRAVES, J. E..

YEAR: 1981.

SOURCE: Dissertation, Univ. Calif. San Diego, 75 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Protein variation

NUMBER: 1854

Electrophoretic and functional enzymic evolution in 4 species of
eastern Pacific barracudas (genus *Sphyaena*) from different thermal
environments.

AUTHOR: GRAVES, J. E., and G. N. SOMERO.

YEAR: 1982.

SOURCE: Evolution, 36(1): 97-106.

KEYWORDS: BIOLOGY, Osteichthyes, Barracuda, *Sphyaena* , Evolution

NUMBER: 1855

Sur un Siphonophore nouveau de la tribu des Prayidae Kolliker.

AUTHOR: GRAVIER, C. J..

YEAR: 1899.

SOURCE: Bull. Mus. Hist. Nat., Paris, Ser. 1, 5: 87-93.

KEYWORDS: BIOLOGY, Cnidaria, Siphonophores, Prayidae

NUMBER: 1856

Sur une singuliere forme heteronereidienne du Golfe de Californie.

AUTHOR: GRAVIER, C. J..

YEAR: 1901.

SOURCE: Bull. Mus. Hist. Nat., Paris, Ser. 1, 7: 177-182.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 1857

Recherches sur un Cerianthaire pelagique du Golfe de Californie
(*Dactylactis benedeni* , N. Sp.).

AUTHOR: GRAVIER, C. J..
YEAR: 1903.
SOURCE: Ann. Sci. Natur. (Zool.), Ser. 8, 20: 253-293.
KEYWORDS: BIOLOGY, Crustacea, Dactylactis benedeni
NUMBER: 1858

Sur un Polynoidien (*Lepidasthenia digueti* nov. sp.) commensal
d'un balanaglosse de Basse Californie.

AUTHOR: GRAVIER, C. J..
YEAR: 1905.
SOURCE: Bull. Mus. Hist. Nat., Paris, Ser. 1, 11(3): 177-181.
KEYWORDS: BIOLOGY, Crustacea, *Lepidasthenia digueti*
NUMBER: 1859

The Zoology of Captain Beechey's Voyage (ship Blossom):
Molluscos Animals and Their Shells (section by G. B. Sowerby).

AUTHOR: GRAY, J. E..
YEAR: 1839.
SOURCE: London, p. 148-152. (Gulf species) Also Smithson. Misc. Coll.,
9(1869), Art. I(1864): 9-10.
KEYWORDS: BIOLOGY, Mollusca, Beechey's voyage (ship Blossom)
NUMBER: 1860

Recent changes in species abundance of reef community inhabitants at
Puerto Penasco, Sonora, Mexico: real or perceived?

AUTHOR: GREBNER, L..
YEAR: 1981.
SOURCE: Biological Studies in the Gulf of California, Vol. XV (collected
student papers from U. of Ariz. Marine Ecology Class), 15 pp.
KEYWORDS: BIOLOGY, Reef community, Puerto Penasco, Sonora
NUMBER: 1861

Toxicidad en esponjas y holoturias.

AUTHOR: GREEN, G., y G. J. BAKUS.
YEAR: 1975.
SOURCE: An. Centro. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico,
2(1): 61-66.
KEYWORDS: BIOLOGY, Porifera, Sponge
NUMBER: 1862

Estudio taxonomico de las esponjas de la Bahia de Mazatlan, Sinaloa,
Mexico. (Taxonomic study of the sponges from Mazatlan Bay, Sinaloa,
Mexico).

AUTHOR: GREEN, G., y P. GOMEZ.
YEAR: 1986.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
13(3): 273-300.
KEYWORDS: BIOLOGY, Sponge, Bahia de Mazatlan, Sinaloa, Porifera
NUMBER: 1863

Distribucion vertical del zooplancton en la cuenca de Guaymas, Sonora, en Octubre 1990 (Avances).

AUTHOR: GREEN-RUIZ, Y. A..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 23.

KEYWORDS: BIOLOGY, Zooplankton, Guaymas basin

NUMBER: 1864

Systematics and zoogeography of Myripristis in the eastern Pacific.

AUTHOR: GREENFIELD, D. W..

YEAR: 1965.

SOURCE: Calif. Fish Game, 51(4): 229-247.

KEYWORDS: BIOLOGY, Osteichthyes, Myripristis

NUMBER: 1865

The zoogeography of Myripristis (Pisces: Holocentridae).

AUTHOR: GREENFIELD, D. W..

YEAR: 1968.

SOURCE: Syst. Zool., 17(1): 76-87.

KEYWORDS: BIOLOGY, Osteichthyes, Myripristis , Holocentridae, Squirrelfish

NUMBER: 1866

A revision of the squirrelfish genus Myripristis Cuvier (Pisces: Holocentridae).

AUTHOR: GREENFIELD, D. W..

YEAR: 1974.

SOURCE: Nat. Hist. Mus. Los Ang. Co., Sci. Bull., No. 19, 54 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Myripristis , Squirrelfish, Holocentridae

NUMBER: 1867

The Isla Jaltemba coral formation and its zoogeographical significance.

AUTHOR: GREENFIELD, D. W., D. HENSLEY, J. W. WILEY, and S. T. ROSS.

YEAR: 1970.

SOURCE: Copeia, 1970(1): 180-181.

KEYWORDS: BIOLOGY, Coral, Isla Jaltemba

NUMBER: 1868

Review of the deep-bodied species of Chromis (Pisces: Pomacentridae) from the eastern Pacific, with descriptions of three new species.

AUTHOR: GREENFIELD, D. W., and L. P. WOODS.

YEAR: 1980.

SOURCE: Copeia, 1980(4): 626-641.

KEYWORDS: BIOLOGY, Osteichthyes, Pomacentridae, Chromis

NUMBER: 1869

A review of the family Centropomidae (Pisces, Perciformes).
AUTHOR: GREENWOOD, P. H..
YEAR: 1976.
SOURCE: Bull. Brit. Mus. (Nat. Hist.) Zool., 29(1): 1-81.
KEYWORDS: BIOLOGY, Osteichthyes, Perciformes, Centropomidae
NUMBER: 1870

Catalogue of type specimens of fishes in Chicago Natural History
Museum.
AUTHOR: GREY, M..
YEAR: 1947.
SOURCE: Fieldiana, Zool., 32(3): 109-205.
KEYWORDS: BIOLOGY, Osteichthyes, Catalog
NUMBER: 1871

The distribution of fishes found below a depth of 2000 meters.
AUTHOR: GREY, M..
YEAR: 1956.
SOURCE: Field Mus. Nat. Hist. Publ. (Fieldiana) (Zool.), 36(2): 75-337.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 1872

A preliminary review of the family Gonostomatidae, with a key to the
genera and description of a new species from the tropical Pacific.
AUTHOR: GREY, M..
YEAR: 1960.
SOURCE: Bull. Mus. Comp. Zool. Harv., 122(2): 57-125.
KEYWORDS: BIOLOGY, Osteichthyes, Gonostomatidae
NUMBER: 1873

Ciclo de la densidad postlarval de *Penaeus californiensis* ,
Penaeus stylirostris y *Penaeus vannamei* en la laguna costera
La Cruz y Bahía de Kino, Sonora.
AUTHOR: GRIJALVA-CHON, J. M., y R. H. BARRAZA-GUARDADO.
YEAR: 1991.
SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 23.
KEYWORDS: BIOLOGY, Shrimp, Postlarvae, *Penaeus californiensis* , *Penaeus*
stylirostris , *Penaeus vannamei* , Laguna La Cruz, Bahía Kino,
Sonora
NUMBER: 1874

Larvas de peces de una laguna costera del estado de Sonora, México.
AUTHOR: GRIJALVA-CHON, J. M., R. CASTRO-LONGORIA, A. BUSTAMAMANTE-
MONGE, y J.
E. VALDEZ-HOLGUIN.
YEAR: 1990.
SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de

Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 34.

KEYWORDS: BIOLOGY, Fish larvae, Estero Santa Rosa, Sonora
NUMBER: 1875

Variacion diurna del plancton en el estero Tastiota, Sonora:

Condiciones verano-otono.

AUTHOR: GRIJALVA-CHON, J. M., R. CASTRO-LONGORIA, J. E. VALDEZ-HOLGUIN, P.

ORTEGA-ROMERO, M. A. LOPEZ-TORRES, y G. I. PAREDES-ROMERO.

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A. C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Plankton, Estero Tastiota, Sonora

NUMBER: 1876

Abundancia y composicion especifica de la ictiofauna de la laguna costera La Cruz, Sonora.

AUTHOR: GRIJALVA-CHON, J. M., y S. NUNEZ-QUEVEDO.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 70.

KEYWORDS: BIOLOGY, Ichyofauna, Laguna La Cruz, Sonora

NUMBER: 1877

Balantidium prionurium n. sp., symbiont in the intestine of the surgeonfish, *Prionurus punctatus*.

AUTHOR: GRIM, J. N..

YEAR: 1985.

SOURCE: J. Protozool., 32(4): 587-588.

KEYWORDS: BIOLOGY, Osteichthyes, Surgeonfish, *Prionurus punctatus*, Protozoa, *Balantidium prionurium*

NUMBER: 1878

A distributional summation of the ornithology of Lower California.

AUTHOR: GRINNELL, J..

YEAR: 1928.

SOURCE: Univ. Calif. Publ. Zool., 32(1): 1-300.

KEYWORDS: BIOLOGY, Aves

NUMBER: 1879

Feeding habits and zonation of the sunstar *Heliaster kubiniji* along the Sonoran coast of the Gulf of California.

AUTHOR: GROENERT, E. T., Jr..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2 (collected student papers from U. of Ariz. Marine Ecology class), 12 pp.

KEYWORDS: BIOLOGY, Echinodermata, *Heliaster kubiniji*, Sonora

NUMBER: 1880

Contribution a l'etude generale systematique et economique des
Palinuridae. Mission Gruvel sur la cete occidentale d'Afrique (1909-1910).
Resultats scientifiques et economiques.

AUTHOR: GRUVEL, A..

YEAR: 1911.

SOURCE: Ann. Inst. Oceanogr. Paris, 3(4): 5-56.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 1881

Concentracion de DDT y sus metabolitos en especies filtroalimentadoras
y sedimentos en el Valle de Mexicali y Alto Golfo de California.

AUTHOR: GUARDADO-PUENTES, J.,

YEAR: 1976.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 18: 73-80.

KEYWORDS: BIOLOGY, Pesticide, DDT, Sediments, Northern gulf

NUMBER: 1882

Concentracion de DDT y sus metabolitos en especies filtroalimentadoras
y sedimentos en el Valle de Mexicali y Alto Golfo de California.

AUTHOR: GUARDADO-PUENTES, J., y O. NUNEZ-ESQUER.

YEAR: 1975.

SOURCE: Tesis, Univ. Auton. Baja Calif., 31 pp.

KEYWORDS: BIOLOGY, Pesticides, DDT, Sediments, Northern gulf

NUMBER: 1883

Contaminacion por pesticidas organoclorados.

AUTHOR: GUARDADO-PUENTES, J., O. NUNEZ-ESQUER, G. FLORES-MUNOZ y K. A.
NISHIKAWA-KINOMURA.

YEAR: 1973.

SOURCE: In: Estudio quimico sobre la contaminacion por insecticidas en la
desembocadura del Rio Colorado. Reporte final de la segunda etapa, a la
Direccion de Acuacultura de la Secretaria de Recursos Hidraulicos, Univ.
Auton. Baja California, Unidad de Ciencias Marinas, Tomo I, Sec. II, p.
178-200.

KEYWORDS: BIOLOGY, Pesticides, Northern Gulf

NUMBER: 1884

The whale shark, *Rhineodon typus* , in the Gulf of California.

AUTHOR: GUDGER, E. W..

YEAR: 1927.

SOURCE: Science, 65(1678): 211-212.

KEYWORDS: BIOLOGY, Chondrichthyes, *Rhineodon typus* , Whale shark

NUMBER: 1885

The geographic distribution of the whale shark, *Rhineodon typus* .

AUTHOR: GUDGER, E. W..

YEAR: 1934.

SOURCE: Proc. Zool. Soc. Lond., 1934: 863-893.

KEYWORDS: BIOLOGY, Chondrichthyes, Rhineodon typus , Whale shark
NUMBER: 1886

Whale sharks struck by fishing boats off the coast of Lower California.

AUTHOR: GUDGER, E. W..

YEAR: 1938.

SOURCE: Calif. Fish Game, 24(4): 420-421.

KEYWORDS: BIOLOGY, Chondrichthyes, Whale shark

NUMBER: 1887

The fish-eating bats of the Gulf of California.

AUTHOR: GUDGER, E. W..

YEAR: 1943.

SOURCE: Calif. Fish Game, 29(2): 79-81.

KEYWORDS: BIOLOGY, Mammalia, Bats

NUMBER: 1888

Differences in parental care and parental investment between sibs in the blue-footed booby (*Sula nebouxii*), on Isabel island, Nayarit, Mexico.

AUTHOR: GUEERA-GOMEZ, M., and H. DRUMMOND.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 28 (Abstract).

KEYWORDS: BIOLOGY, Aves, Boobie (blue-footed), *Sula nebouxii* , Isla Isabela

NUMBER: 1889

Sobre la ecología de los juveniles de totoaba *Cynoscion macdonaldi* Gilbert.

AUTHOR: GUEVARA-ESCAMILLA, S..

YEAR: 1974.

SOURCE: In: Resúmenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 de octubre 1974, p. 7.

KEYWORDS: BIOLOGY, Osteichthyes, *Cynoscion macdonaldi* , Totuava

NUMBER: 1890

Sobre la zona de veda permanente en la desembocadura del Rio Colorado:
I. Implicaciones a la ecología de peces.

AUTHOR: GUEVARA-ESCAMILLA, S..

YEAR: 1974.

SOURCE: In: Resúmenes, V Congreso Nacional de Oceanografía, 22-25 octubre 1974, Guaymas, Sonora, Mexico, p. 59.

KEYWORDS: BIOLOGY, Ecology, Northern Gulf, Fishes

NUMBER: 1891

Ecología de peces del alto Golfo de Californian y delta del Rio Colorado.

AUTHOR: GUEVARA-ESCAMILLA, S. R..

YEAR: 1974.

SOURCE: Tesis, Univ. Auton. Baja Calif., 57 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Ecology, Colorado River Delta, Baja California, Sonora, Northern Gulf
NUMBER: 1892

Biologia (peces, contenidos estomacales en peces, agrupaciones de fauna: macroinvertebrados, biomasa de zooplancton).
AUTHOR: GUEVARA-ESCAMILLA, S., M. A. HUERTA-DIAZ, E. FELIX-PICO, B. C. FARFAN, y C. MATHEWS.
YEAR: 1973.
SOURCE: In: Estudio quimico sobre la contaminacion por insecticidas en la desembocadura del Rio Colorado. Reporte final de la segunda etapa, a la Direccion de Acuicultura de la Secretaria de Recursos Hidraulicos, Univ. Auton. Baja California, Unidad de Ciencias Marinas, Tomo II, Sec. IV, p. 235-364.
KEYWORDS: BIOLOGY, Osteichthyes, Invertebrates, Zooplankton, Northern Gulf
NUMBER: 1893

Aspectos ecologicos de la comunidad de esponjas de la Bahia de Mazatlan, Sinaloa.
AUTHOR: GUIDO-SANCHEZ, S. C..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Guadalajara, 103 pp.
KEYWORDS: BIOLOGY, Porifera, Bahia de Mazatlan, Sinaloa, Sponge
NUMBER: 1894

La pesca en la Ensenada de La Paz; contaminacion y condiciones de trabajo.
AUTHOR: GUILLEN-VICENTE., A., M. AYALA-CARDOZA., S. DELGADO-MANRIQUEZ., O. ESTRADA-LEON., y R. PONCE-DIAZ..
YEAR: 1984.
SOURCE: In: Memoria, Primera Reunion sobre Ciencia y Sociedad, Presente y Futuro de la Ensenada de La Paz. La Paz, B.C.S., 16-17 febrero 1983, p. 115-120.
KEYWORDS: BIOLOGY, Contamination, Ensenada de La Paz, Baja California Sur
NUMBER: 1895

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. I. Les affinites des genres Aethra, Osachila, Hepatus, Hepatella et Actaeomorpha (suite et fin).
AUTHOR: GUINOT, D..
YEAR: 1966.
SOURCE: Bull. Mus. Nat'l. Hist. Nat., 38(6): 828-845. (2e Ser.)
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Aethra , Osachila , Hepatus , Hepatella , Actaeomorpha
NUMBER: 1896

Recherches preliminaires sur les groupements naturels chez les

crustaces decapodes brachyours. I. Les affinites des genres Aethra, Osachila, Hepatus, Hepatella et Actaeomorpha .

AUTHOR: GUINOT, D..

YEAR: 1966.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 38(5): 744-762. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Aethra , Osachila , Hepatus , Hepatella , Actaeomorpha

NUMBER: 1897

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. III. A propos des affinites des genres Dairoides Stebbing et Daira de Haan.

AUTHOR: GUINOT, D..

YEAR: 1967.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 39(3): 540-563. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Dairoides , Daira

NUMBER: 1898

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. II. Les anciens genres Micropanope Stimpson et Medaeus Dana.

AUTHOR: GUINOT, D..

YEAR: 1967.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 39(2): 345-374. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Micropanope , Medaeus

NUMBER: 1899

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. IV. Observations sur quelques genres de Xanthidae.

AUTHOR: GUINOT, D..

YEAR: 1967.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 39(4): 695-727. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Xanthidae

NUMBER: 1900

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. V. Etablissement d'un caractere evolutif: l'articulation ischio-merale des chelipedes.

AUTHOR: GUINOT, D..

YEAR: 1968.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 40(1): 149-166. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 1901

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. VI. Les Carpilinae.

AUTHOR: GUINOT, D..

YEAR: 1968.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 40(2): 320-334. (2e Ser.)
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Carpilinae
NUMBER: 1902

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. VII. Les Goneplacidae.

AUTHOR: GUINOT, D..

YEAR: 1969.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 41(1): 241-265. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Goneplacidae

NUMBER: 1903

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. VII. Les Goneplacidae (suite).

AUTHOR: GUINOT, D..

YEAR: 1969.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 4(2): 507-528. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Goneplacidae

NUMBER: 1904

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. VII. Les Goneplacidae (suite et fin).

AUTHOR: GUINOT, D..

YEAR: 1969.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 41(3): 688-724. (2e Ser.)

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Goneplacidae

NUMBER: 1905

Recherches preliminaires sur les groupements naturels chez les crustaces decapodes brachyours. VIII. Synthese et bibliographie.

AUTHOR: GUINOT, D..

YEAR: 1970.

SOURCE: Bull. Mus. Nat'l. Hist. Nat., 42(5): 1063-1090. (2e Ser.)

KEYWORDS: BIOLOGY, Decapoda, Bibliography, Crustacea

NUMBER: 1906

Structure, life history and hybridization of Atlantic *Gigartina teedii* (Rhodophyta) in culture.

AUTHOR: GUIRY, M. D..

YEAR: 1984.

SOURCE: Phycol. J. 19(1):37-56 (mentions *G. johnstonii* in Gulf).

KEYWORDS: BIOLOGY, Algae, Rhodophyta, *Gigartina johnstonii*

NUMBER: 1907

Revision of the flounder genus *Ancylopsetta* (Heterosomata: Bothidae) with descriptions of two new species from the Antilles and the Caribbean Sea.

AUTHOR: GUTHERZ, E. S..

YEAR: 1966.

SOURCE: Bull. Mar. Sci., 16(3): 445-479.

KEYWORDS: BIOLOGY, Osteichthyes, Flounder, Ancylopsetta , Heterosomata, Bothidae

NUMBER: 1908

Composicion, abundancia, distribucion, diversidad, similitud y especies tipicas de invertebrados macrobentonicos de Laguna Enfermeria, B.C.S., Mexico.

AUTHOR: GUTIERREZ, J. L..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 64 pp.

KEYWORDS: BIOLOGY, Invertebrates, Laguna Enfermeria, Baja California Sur

NUMBER: 1909

Biovigilancia de contaminacion por metales traza en el Golfo de California mediante el use de mejillon *Modiolus capax* .

AUTHOR: GUTIERREZ-A., E., G. FLORES-MUNOZ, y J. A. VILLAESCUSA-C..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 32.

KEYWORDS: BIOLOGY, Contamination, Metals, *Modiolus capax* , Mussel

NUMBER: 1910

NUMBER: 1911 ; reference deleted because it is not in cited publ

Hidrocarburos clorados en moluscos del valle de Mexicali y Alto Golfo de California. (Chlorinated hydrocarbons in molluscs of the Mexicali valley and upper Gulf of California).

AUTHOR: GUTIERREZ-GALINDO, E. A., G. FLORES-MUNOZ, y J. VILLAESCUSA-CELAYA.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(3): 91-113 (In English and Spanish).

KEYWORDS: BIOLOGY, Mollusca, Chlorinated hydrocarbons, Pesticides, Northern Gulf

NUMBER: 1912

Investigaciones ictioplanctonicas en el Golfo de California en abril de 1971.

AUTHOR: GUTIERREZ-H., C..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, INP-SI:i17, 15 pp.

KEYWORDS: BIOLOGY, Ichthyoplankton

NUMBER: 1913

Segundo registro de *Hoplunnis pacifica* Lane y Stewart (Pisces: *Netta Stomatidae*) en el Golfo de California. (Second record taken of *Hoplunnis pacifica* Lane and Stewart (Pisces: *Netta Stomatidae*) in the Gulf of California).

AUTHOR: GUTIERREZ-URIBE, C., y H. CHAVEZ.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(3): 69-76 (In English and Spanish).
KEYWORDS: BIOLOGY, Osteichthyes, Hoplunnis pacifica , Stomatidae
NUMBER: 1914

Evaluacion de bancos de *Eucheuma uncinatum* en el Golfo de California, resultados preliminares.

AUTHOR: GUZMAN del PROO, S. A..

YEAR: 1967.

SOURCE: In: Resumenes del III Congreso Nacional de Oceanografia, Campeche, Camp., 14-18 marzo 1967, 2 pp.

KEYWORDS: BIOLOGY, Algae, *Eucheuma uncinatum*

NUMBER: 1915

Seabirds of the bay of La Paz: their distribution and seasonal fluctuations.

AUTHOR: GUZMAN, J., and E. AMADOR.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 29 (Abstract).

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 1916

Distribution of seabirds in the bay of La Paz, B.C.S., Mexico.

AUTHOR: GUZMAN, J., C. JIMENEZ, and E. AMADOR.

YEAR: 1986.

SOURCE: Pac. Seabird Group Bull., 13(1): 30 (Abstract).

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 1917

Sistema de informacion de la biota del Golfo de California.

AUTHOR: GUZMAN, M. C., W. GRAHAM, y G. SOBERON-CHAVEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 24.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 1918

Los aspectos biologicos de la explotacion en el Territorio de Baja California.

AUTHOR: GUZMAN-HUERTA, G..

YEAR: 1959.

SOURCE: Bol. Soc. Mex. Geogr. Estadist., 88(1-3): 197-280.

KEYWORDS: BIOLOGY, Biology, Exploration

NUMBER: 1919

Reproduccion de petreles de tormenta (Genero *Oceandroma*), en islote la lobera, B.C.S., Mexico.

AUTHOR: GUZMAN-P., J., y R. CARMONA.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de

Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 29.

KEYWORDS: BIOLOGY, Aves, Petrels, *Oceandroma microsoma*, *Oceandroma melania*

Islote Lobera, Baja California Sur
NUMBER: 1920

The stromateoid fishes: systematics and a classification.

AUTHOR: HAEDRICH, R. L..

YEAR: 1967.

SOURCE: Bull. Mus. Comp. Zool. Harv., 135(2): 31-139.

KEYWORDS: BIOLOGY, Osteichthyes, Stromateoid fishes

NUMBER: 1921

A survey of organic halogens in marine organisms.

AUTHOR: HAGER, L. P., R. H. WHITE, P. F. HOLLENBERG, D. L. DOUBECK, R. C. BRUSCA, and R. GUERRERO.

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 73-74.

KEYWORDS: BIOLOGY, Halogens, Marine organisms

NUMBER: 1922

A survey of organic halogens in marine organisms.

AUTHOR: HAGER, L. P., R. H. WHITE, P. F. HOLLENBERG, D. L. DOUBECK, R. C. BRUSCA, and R. GUERRERO.

YEAR: 1976.

SOURCE: In: Webber, H. H., and G. D. Ruggieri (Eds.) Food-Drugs from the Sea, Proc. 4th Int. Conf., 1974, Mayaguez, Puerto Rico, p. 421-428.

KEYWORDS: BIOLOGY, Halogens, Marine organisms

NUMBER: 1923

Four new porcelain crabs from the eastern Pacific.

AUTHOR: HAIG, J..

YEAR: 1957.

SOURCE: Bull. South. Calif. Acad. Sci., 56(1): 31-41.

KEYWORDS: BIOLOGY, Crustacea, Porcelain Crab

NUMBER: 1924

The Porcellanidae (Crustacea Anomura) of the eastern Pacific.

AUTHOR: HAIG, J..

YEAR: 1960.

SOURCE: Allan Hancock Pac. Exped., 24: 1-440.

KEYWORDS: BIOLOGY, Crustacea, Anomura, Crab, Porcellanidae

NUMBER: 1925

Eastern Pacific expeditions of the New York Zoological Society.

Porcellanid crabs (Crustacea: Anomura) from the west coast of tropical America.

AUTHOR: HAIG, J..

YEAR: 1968.

SOURCE: Zoologica, 53(2): 57-74.

KEYWORDS: BIOLOGY, Crustacea, Anomura, Crab, Porcellanid

NUMBER: 1926

A catalog of Arthropod types in the Allan Hancock Foundation. Part I. Non-crustacean Arthropods.

AUTHOR: HAIG, J..

YEAR: 1978.

SOURCE: Allan Hancock Foundation Tech. Rep., No. 1, p. 1-4.

KEYWORDS: BIOLOGY, Arthropods, Non-crustacean

NUMBER: 1927

Arthropoda: Crustacea, Superfamily Hippoidea: Families Hippidae and Albuneidae (mole and sand crabs).

AUTHOR: HAIG, J..

YEAR: 1980.

SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 286-291.

KEYWORDS: BIOLOGY, Crustacea, Arthropoda, Hippoidea, Hippidae, Albunediae

NUMBER: 1928

The identity of *Pagurus lepidus* (Bouvier) (Decapoda, Anomura, Paguridae) and description of a new eastern Pacific insular species.

AUTHOR: HAIG, J., and P. A. McLAUGHLIN.

YEAR: 1991.

SOURCE: Los Ang. Co. Mus. Nat. Hist. Contr. Sci., No. 424, p. 1-12.

KEYWORDS: BIOLOGY, Crustacea, Decapoda Anomura Paguridae, *Pagurus lepidus*

NUMBER: 1929

Eye to eye with a gray whale.

AUTHOR: HALL, H..

YEAR: 1985.

SOURCE: International Wildl., 15(3): 30-33.

KEYWORDS: BIOLOGY, Mammalia, Whales, Gray

NUMBER: 1930

The effect of the venom of the round stingray *Urobatis halleri* found in Cholla Bay.

AUTHOR: HALL, J. D..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2 (collected student papers from U. of Ariz. Marine Ecology class), 12 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, *Urobatis halleri*, Round stingray

NUMBER: 1931

Survey of the plankton of Puerto Penasco. Part III zooplankton.

AUTHOR: HALL, K. R. F..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1
(collected student papers from U. of Ariz. Marine Ecology class), 19 pp.

KEYWORDS: BIOLOGY, Zooplankton, Puerto Penasco

NUMBER: 1932

A new species of *Cylindrobulla*, sacoglossan opisthobranch, from
(Gulf of) California; with a comparison with *C. japonica* Hamatani,
1969.

AUTHOR: HAMATANI, I..

YEAR: 1971.

SOURCE: Seto Mar. Biol. Lab., Kyoto Univ., Publ., 19(2-3): 111-117.

KEYWORDS: BIOLOGY, Mollusca, *Cylindrobulla*

NUMBER: 1933

Acoplamiento del desove, supervivencia temprana y reclutamiento de la
sardina monterrey, *Sardinops sagax caeruleus* con el ecosistema
pelagico de Golfo de California: Un estudio nuevo.

AUTHOR: HAMMANN, M. G., T. BAUMGARTNER, y J. R. LARA-LARA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, Sardine, *Sardinops sagax caerulea*

NUMBER: 1934

Report of the Workshop on individual recognition and the estimation of
Cetacean population parameters.

AUTHOR: HAMMOND, P. S., S. A. MIZROCH, and G. P. DONOVAN.

YEAR: 1990.

SOURCE: In: Hammond, P. S., S. A. Mizroch, G. P. Donovan (Eds.)
Individual recognition of Cetaceans: Use of photo-identification and other
techniques to estimate population parameters. Report, International
Whaling Commission, Special Issue 12, Cambridge, p. 3-17.

KEYWORDS: BIOLOGY, Cetacean

NUMBER: 1935

Underwater observations of blue-water plankton: logistics, techniques
and safety procedures for divers at sea.

AUTHOR: HAMNER, W. M..

YEAR: 1975.

SOURCE: Limnol. Oceanogr., 20(6): 1045-1051.

KEYWORDS: BIOLOGY, Plankton

NUMBER: 1936

Underwater observations of gelatinous zooplankton: Sampling problems,
feeding biology and behavior.

AUTHOR: HAMNER, W. M., L. P. MADIN, A. L. ALLDREDGE, R. W. GILMER, and P. P. HAMNER.

YEAR: 1975.

SOURCE: *Limnol. Oceanogr.*, 20(6): 907-917.

KEYWORDS: BIOLOGY, Zooplankton, Feeding behavior

NUMBER: 1937

Vocal communication of the western gull *Larus occidentalis* .

AUTHOR: HAND, J. L..

YEAR: 1979.

SOURCE: Univ. Calif. Los Angeles Ph.D., 361 pp.

KEYWORDS: BIOLOGY, Aves, *Larus occidentalis livens* , Sea gulls

NUMBER: 1938

Human disturbance in western gull *Larus occidentalis livens* colonies and possible amplification by intraspecific predation.

AUTHOR: HAND, J. L..

YEAR: 1980.

SOURCE: *Biol. Conserv.*, 18(1): 59-63.

KEYWORDS: BIOLOGY, Sea gulls, *Larus occidentalis livens*

NUMBER: 1939

A comparison of vocalizations of western gulls (*Larus occidentalis occidentalis* and *Larus occidentalis livens* .

AUTHOR: HAND, J. L..

YEAR: 1981.

SOURCE: *Condor*, 83(4): 289-301.

KEYWORDS: BIOLOGY, Aves, Sea gulls, *Larus occidentalis occidentalis* , *Larus occidentalis livens*

NUMBER: 1940

Thermal stress and predation: influence on the structure of gull colony and possibly on breeding distributions.

AUTHOR: HAND, J. L., G. L. HUNT, Jr., and M. WARNER.

YEAR: 1981.

SOURCE: *Condor*, 83(3): 193-203.

KEYWORDS: BIOLOGY, Aves, Sea gulls

NUMBER: 1941

Energy metabolism pathways of hydrothermal vent animals: adaptations to a food-rich and sulfide-rich deep-sea environment.

AUTHOR: HAND, S. C., and G. N. SOMERO.

YEAR: 1983.

SOURCE: *Biol. Bull.*, 165(1): 167-181.

KEYWORDS: BIOLOGY, Hydrothermal activity, Animals, Metabolism

NUMBER: 1942

An Illustrated and Descriptive Catalogue of Recent Bivalve Shells. Figures by Wood and Sowerby, forming an appendix to the

Index Testaceologicus.

AUTHOR: HANLEY, S..

YEAR: 1842-1856.

SOURCE: London, p. 72, 105, 318, 388. (pages with Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 51, 62, 63.

KEYWORDS: BIOLOGY, Mollusca, Bivalve

NUMBER: 1943

Descriptions of six new species of *Donax*, in the collection of Hugh Cuming, Esq. (Corr. Memb.).

AUTHOR: HANLEY, S..

YEAR: 1845.

SOURCE: Ann. Nat. Hist., 16(102): 58-60. (1st series) Also in Proc.

Zool. Soc. Lond., Pt. 13: 14-16(1845), and Smithson. Misc.

Coll., 9(1869), Art. I(1864): 254. (Gulf species)

KEYWORDS: BIOLOGY, Mollusca, *Donax*

NUMBER: 1944

Index Testaceologicus, an illustrated catalogue of British and foreign shells, containing about 2800 figures, accurately colored after nature by W. Wood, F.R.S., F.L.S.

AUTHOR: HANLEY, S..

YEAR: 1856.

SOURCE: London, p. 83, 233. (Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 65.

KEYWORDS: BIOLOGY, Mollusca, Catalog

NUMBER: 1945

Description of a new *Cyrena* and *Bulla*.

AUTHOR: HANLEY, S..

YEAR: 1858.

SOURCE: Proc. Zool. Soc. Lond., Part 26: 543-544.

KEYWORDS: BIOLOGY, Mollusca, *Cyrena*, *Bulla*

NUMBER: 1946

West American mollusks of the genus *Conus* -II.

AUTHOR: HANNA, G. D..

YEAR: 1963.

SOURCE: Occ. Pap. Calif. Acad. Sci. No. 35, 103 pp.

KEYWORDS: BIOLOGY, Mollusca, *Conus*

NUMBER: 1947

Large *Terebra* in the eastern Pacific.

AUTHOR: HANNA, G. D., and L. G. HERTLEIN.

YEAR: 1961.

SOURCE: Bull. Am. Malacol. Un., 28(Ann. Rep. for 1961): 40.

KEYWORDS: BIOLOGY, Mollusca, *Terebra*

NUMBER: 1948

Large species of *Terebra* (Mollusca) from the eastern Pacific.
AUTHOR: HANNA, G. D., and L. G. HERTLEIN.
YEAR: 1961.
SOURCE: Proc. Calif. Acad. Sci., 30(3): 67-80. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, *Terebra*
NUMBER: 1949

West American mollusks of the genus *Conus* .
AUTHOR: HANNA, G. D., and A. M. STRONG.
YEAR: 1949.
SOURCE: Proc. Calif. Acad. Sci., 26(9): 247-322. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, *Conus*
NUMBER: 1950

New range extensions for chitons (Amphineura: Polyplacophora).
AUTHOR: HANSELMAN, G. A..
YEAR: 1977.
SOURCE: Veliger, 20(1): 62.
KEYWORDS: BIOLOGY, Mollusca, Polyplacophora, *Chiton*
NUMBER: 1951

Resource partitioning in two sympatric blennioid fishes (Family Clinidae), *Labrisomus xanti* and *Malacoctenus gigas* , in the northern Gulf of California.
AUTHOR: HANSEN, G. B.
YEAR: 1974.
SOURCE: Thesis, Univ. Ariz., 70 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Labrisomus xanti* , *Malacoctenus gigas* , Clinidae, Blenny
NUMBER: 1952

Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the U.S.F.C. steamer *Albatross*, during 1891. XXII. The Isopoda.
AUTHOR: HANSEN, H. J..
YEAR: 1897.
SOURCE: Bull. Mus. Comp. Zool. Harv., 31(5): 93-130.
KEYWORDS: BIOLOGY, Crustacea, Isopoda
NUMBER: 1953

Reports on scientific results of the expedition to the tropical Pacific...U.S. Fish Commission steamer "*Albatross*", from August 1899, to March, 1900...Moser... XVI. Reports..."*Albatross*", from October, 1904, to March 1905...Garrett... XXVII. The Schizopoda.
AUTHOR: HANSEN, H. J..
YEAR: 1912.
SOURCE: Mem. Mus. Comp. Zool. Harv., 35(4): 173-296.
KEYWORDS: BIOLOGY, Crustacea, Schizopoda

NUMBER: 1954

The Crustacea Euphausiacea of the United States National Museum.

AUTHOR: HANSEN, H. J..

YEAR: 1915.

SOURCE: Proc. U.S. Nat'l. Mus., 48(2065): 59-114.

KEYWORDS: BIOLOGY, Crustacea, Euphausiacea

NUMBER: 1955

The intestine as a diagnostic character in identifying certain clupeids (Engraulidae, Clupeidae, Dussumieriidae), and as a morphometric character for comparing anchoveta (*Cetengraulis mysticetus*) populations (El intestino como caracter diagnostico para la identificacion de ciertos clupeoides (Engraulidea, Clupeidae, Dussumieriidae) y como caracter morfometrico para la comparacion de las poblaciones de anchoveta (*Cetengraulis mysticetus*)).

AUTHOR: HARDER, W..

YEAR: 1958.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 2(8): 365-388. (In English and Spanish)

KEYWORDS: BIOLOGY, Osteichthyes, *Cetengraulis mysticetus* , Engraulidae, Clupeidae, Dussumieriidae

NUMBER: 1956

Algues du Golfe de Californie recueillis par M. Diguët.

AUTHOR: HARIOT, P..

YEAR: 1895.

SOURCE: J. Bot., 9: 167-170.

KEYWORDS: BIOLOGY, Algae

NUMBER: 1957

Skeletal growth histories of *Protothaca staminea* (Conrad) and *Protothaca grata* (Say) throughout their geographic ranges, northeastern Pacific.

AUTHOR: HARRINGTON, R. J..

YEAR: 1987.

SOURCE: Veliger, 30(2): 148-158.

KEYWORDS: BIOLOGY, Mollusca, *Protothaca staminea* , *Protothaca grata*

NUMBER: 1958

Mysidium rickettsi , a new species of mysid from the Gulf of California (Crustacea: Mysidacea: Mysidae).

AUTHOR: HARRISON, E. B., and T. E. BOWMAN.

YEAR: 1987.

SOURCE: Proc. Biol. Soc. Wash., 100(3): 674-679.

KEYWORDS: BIOLOGY, Crustacea, Mysidacea, Mysidae, *Mysidium rickettsi*

NUMBER: 1959

A review of the living leptonacean bivalves of the genus
Aligena .

AUTHOR: HARRY, H. W..

YEAR: 1969.

SOURCE: *Veliger*, 11(3): 164-181.

KEYWORDS: BIOLOGY, Mollusca, *Aligena*

NUMBER: 1960

New records for the fish, *Myrichthys tigrinus* , a snake eel of the
eastern tropical Pacific, with a relocation of the type locality.

AUTHOR: HARRY, R. R..

YEAR: 1948.

SOURCE: *Copeia*, 1948(2): 145-146.

KEYWORDS: BIOLOGY, Osteichthyes, Snake eel, *Myrichthys tigrinus*

NUMBER: 1961

A new parrot fish of the genus *Xenoscarus* from the Gulf of
California.

AUTHOR: HARRY, R. R..

YEAR: 1950.

SOURCE: *Am. Midl. Naturalist*, 43(1): 146-151.

KEYWORDS: BIOLOGY, Osteichthyes, *Xenoscarus* , Parrot fish

NUMBER: 1962

Shrimps of the genus *Betaeus* on the Pacific coast of North
America with descriptions of three new species.

AUTHOR: HART, J. F. L..

YEAR: 1964.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 115(3490): 431-466.

KEYWORDS: BIOLOGY, Crustacea, *Betaeus*

NUMBER: 1963

Reports on the dredging operations off the west coast of Central
America to the Galapagos, to the west coast of Mexico and in the Gulf of
California, carried on by the steamer *Albatross*, during 1891.

XVIII. Die Comatuliden.

AUTHOR: HARTLAUB, C..

YEAR: 1895.

SOURCE: *Bull. Mus. Comp. Zool. Harv.*, 27(4): 130-152.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 1964

Polychaetous annelids. Pt. 1. Aphroditidae to Pisionidae.

AUTHOR: HARTMAN, O..

YEAR: 1939.

SOURCE: *Allan Hancock Pac. Exped.*, 7(1): 1-156.

KEYWORDS: BIOLOGY, Annelida, Aphroditidae, Pisionidae, Polychaete

NUMBER: 1965

The polychaetous annelids collected on the Presidential Cruise of 1938.

AUTHOR: HARTMAN, O..

YEAR: 1939.

SOURCE: *Smithson. Misc. Coll.*, 98(13): 1-22. (Cabo San Lucas)

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 1966

Polychaetous annelids. Pt. 2. Chrysopetalidae to Goniadidae.

AUTHOR: HARTMAN, O..

YEAR: 1940.

SOURCE: *Allan Hancock Pac. Exped.*, 7(3): 173-288.

KEYWORDS: BIOLOGY, Annelida, Chrysopetalidae, Goniadidae, Polychaete

NUMBER: 1967

The identity of some marine annelid worms in the United States National Museum.

AUTHOR: HARTMAN, O..

YEAR: 1942.

SOURCE: *Proc. U.S. Nat'l. Mus.*, 92(3142): 101-140. (*Glycera mexicana*)

KEYWORDS: BIOLOGY, Annelida, *Glycera mexicana*

NUMBER: 1968

Polychaetous annelids. Pt. 5. Eunicea.

AUTHOR: HARTMAN, O..

YEAR: 1944.

SOURCE: *Allan Hancock Pac. Exped.*, 10(1): 1-237.

KEYWORDS: BIOLOGY, Annelida, Polychaete

NUMBER: 1969

Polychaetous annelids. Pt. 7. Capitellidae.

AUTHOR: HARTMAN, O..

YEAR: 1947.

SOURCE: *Allan Hancock Pac. Exped.*, 10(4): 391-481.

KEYWORDS: BIOLOGY, Annelida, Polychaete, Capitellidae

NUMBER: 1970

Polychaetous annelids. Goniadidae, Glyceridae, and Nephtyidae.

AUTHOR: HARTMAN, O..

YEAR: 1950.

SOURCE: *Allan Hancock Pac. Exped.*, 15(1): 1-182.

KEYWORDS: BIOLOGY, Annelida, Polychaete, Goniadidae, Glyceridae, Nephtyidae

NUMBER: 1971

Endemism in the North Pacific Ocean, with emphasis on the distribution of marine annelids, and distribution of new or little known species.

AUTHOR: HARTMAN, O..

YEAR: 1955.

SOURCE: In: Essays in the Natural Sciences in Honor of Captain Allan Hancock. Univ. South. Calif. Press, Los Angeles, p. 39-60.
KEYWORDS: BIOLOGY, Annelida
NUMBER: 1972

Orbiniidae, Apistobranchidae, Paraonidea, and Longosomidae.
AUTHOR: HARTMAN, O..
YEAR: 1957.
SOURCE: Allan Hancock Pac. Exped., 15(3): 211-393.
KEYWORDS: BIOLOGY, Annelida, Orbiniidae, Apistobranchidae, Paraonidea, Longosomidae
NUMBER: 1973

Catalogue of the polychaetous annelids of the world.
AUTHOR: HARTMAN, O..
YEAR: 1959.
SOURCE: Allan Hancock Found. Occ. Pap. 23, Parts I and II, 628 pp.
KEYWORDS: BIOLOGY, Annelida, Polychaete
NUMBER: 1974

Catalogue of the polychaetous annelids of the world.
AUTHOR: HARTMAN, O..
YEAR: 1965.
SOURCE: Allan Hancock Found. Occ. Pap., Suppl. 1960-65, and index, 197 pp.
KEYWORDS: BIOLOGY, Annelida, Polychaete
NUMBER: 1975

Population structure of live and dead gastropods from Bahia La Choya.
AUTHOR: HARTSHORNE, P. M., W. B. GILLESPIE, and K. W. FLESSA.
YEAR: 1987.
SOURCE: In: Flessa, K. W. (Ed.) Paleoecology and taphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 139-149.
KEYWORDS: BIOLOGY, Mollucas, Gastropoda, Bahia Choya, Sonora, Intertidal
NUMBER: 1976

Hermit crab community organization in the northern Gulf of California: Dynamic competition versus resource partitioning.
AUTHOR: HARVEY, A. W..
YEAR: 1982.
SOURCE: Biological Studies in the Gulf of California, Vol. XVI (collected student papers from Univ. of Ariz. Marine Ecology class), 31 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Hermit, Northern Gulf
NUMBER: 1977

Two new hermit crabs of the genus Pagurus (provenzanoi group) (Crustacea, Anomura, Paguridae) from the eastern Pacific, with notes on their ecology.
AUTHOR: HARVEY, A. W., and P. A. McLAUGHIN.

YEAR: 1991.

SOURCE: Los Ang. Co. Mus. Nat. Hist. Contr. Sci., No. 424, p. 13-21.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Anomura, Paguridae, Pagurus , Hermit, Crab

NUMBER: 1978

Polychaete families of the northeastern Sea of Cortez.

AUTHOR: HASELTINE, A. W..

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 16 pp.

KEYWORDS: BIOLOGY, Annelida, Polychaete

NUMBER: 1979

Mating systems and mate choice in tube blennies (Blennioidea: Chaenopsidae) (Gulf of California, Mexico).

AUTHOR: HASTINGS, P. A..

YEAR: 1987.

SOURCE: Dissertation, Univ. Ariz., 153 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Blennioidea, Chaenopsidae

NUMBER: 1980

Cambio de sexo en la cabrilla de roca. (Sex change in the spotted sand bass).

AUTHOR: HASTINGS, P. A..

YEAR: 1988.

SOURCE: CEDO News, 1(3): 14-15, 21 (In Spanish and English).

KEYWORDS: BIOLOGY, Osteichthyes, Sand bass

NUMBER: 1981

Protogynous hermaphroditism in *Paralabrax maculatofasciatus* (Pisces: Serranidae).

AUTHOR: HASTINGS, P. A..

YEAR: 1989.

SOURCE: Copeia, 1989(1): 184-188.

KEYWORDS: BIOLOGY, Osteichthyes, Serranidae, *Paralabrax maculatofasciatus*

NUMBER: 1982

Female choice and male reproductive success in the angel blenny, *Coralliozetus angelica* (Teleostei: Chaenopsidae).

AUTHOR: HASTINGS, P. A..

YEAR: 1988.

SOURCE: Anim. Behav., 36(1): 115-124.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Teleostei, Chaenopsidae, *Coralliozetus angelica*

NUMBER: 1983

Correlates of male reproductive success in the browncheek blenny,

Acanthemblemaria crockeri (Blennioidea: Chaenopsidae).
AUTHOR: HASTINGS, P. A..
YEAR: 1988.
SOURCE: Behav. Ecol. Sociobiol., 22(2): 95-102.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Blennioidea, Chaenopsidae,
Acanthemblemaria crockeri
NUMBER: 1984

A novel sexual pattern in serranid fishes: simultaneous hermaphrodites
and secondary males in Serranus fasciatus .
AUTHOR: HASTINGS, P. A., and C. W. PETERSEN.
YEAR: 1986.
SOURCE: Environ. Biol. Fishes, 15(1): 59-68.
KEYWORDS: BIOLOGY, Osteichthyes, Serranus fasciatus
NUMBER: 1985

Thermal pollution and its effect on plankton.
AUTHOR: HAWKE, R. F..
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2
(collected student papers from the U. Ariz. Marine Ecology Class), 6 pp.
KEYWORDS: BIOLOGY, Pollution, Thermal, Plankton
NUMBER: 1986

The garden eels.
AUTHOR: HEARLD, E. S..
YEAR: 1970.
SOURCE: Salt Water Aquarium, 6(4): 203-206.
KEYWORDS: BIOLOGY, Osteichthyes, Eels
NUMBER: 1987

A comparison of the California sea lion breeding system in Baja and
southern California.
AUTHOR: HEATH, C. B..
YEAR: 1986.
SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos,
Guaymas, Sonora, Mexico, 2-6 de abril de 1986.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, Zalophus californianus californianus
NUMBER: 1988

Ecological significance of temperature tolerance in Gulf of California
shore fishes.
AUTHOR: HEATH, W. G..
YEAR: 1967.
SOURCE: J. Ariz.-Nev. Acad Sci., 4(3): 172-178.
KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes, Temperature tolerance
NUMBER: 1989

Comparative osmotic regulation and temperature resistance in several Gulf of California and Puget Sound shallow water fishes.

AUTHOR: HEATH, W. G..

YEAR: 1969.

SOURCE: In: Ayala-Castanares, A. y F. B. Phleger (Eds.) *Lagunas Costeras, un Simposio (Coastal Lagoons, a Symposium)* , Mem. Simp. Inter. Lagunas Costeras, Mexico, D.F., 28-30 noviembre 1967, UNAM-UNESCO, p. 671-678.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes, Temperature tolerance

NUMBER: 1990

Biochemical genetic variations and evidence of speciation in *Chthamalus* barnacles of the tropical eastern Pacific Ocean.

AUTHOR: HEDGECOCK, D..

YEAR: 1979.

SOURCE: *Mar. Biol.*, 54: 207-214.

KEYWORDS: BIOLOGY, Crustacea, Barnacles, *Chthamalus*

NUMBER: 1991

Morphological and biochemical genetic variation in the Pacific sardine *Sardinops sagax caerulea* .

AUTHOR: HEDGECOCK, D., E. HUTCHINSON, K. NELSON, and F. SLY.

YEAR: 1985.

SOURCE: *Calif. Coop. Oceanic Fish. Invest. Prog. Abst.*, 22-24 Oct. 1985, 1 pp.

KEYWORDS: BIOLOGY, Genetic variation, *Sardinops sagax caerulea* , Sardine

NUMBER: 1992

Biochemical genetic and morphological divergence among three species of thread herring (*Opisthonema*) in northwest Mexico.

AUTHOR: HEDGECOCK, D., K. NELSON, and L. G. LOPEZ-LEMUS.

YEAR: 1988.

SOURCE: *Calif. Coop. Oceanic Fish. Invest. Rep.*, 29: 110-121.

KEYWORDS: BIOLOGY, Osteichthyes, *Opisthonema*

NUMBER: 1993

On the identity of certain eastern Pacific and Caribbean post-larval fishes (Perciformes) described by Henry Fowler.

AUTHOR: HEEMSTRA, P. C..

YEAR: 1974.

SOURCE: *Proc. Acad. Nat. Sci. Phila.*, 126(3): 21-26.

KEYWORDS: BIOLOGY, Osteichthyes, Perciformes

NUMBER: 1994

Interspecific discrimination in the territoriality of the Cortez damselfish, *Pomacentrus rectifraenum* Gill.

AUTHOR: HELVEY, M..

YEAR: 1975.

SOURCE: Thesis, Univ. Ariz., 61 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Damselfish, *Pomacentrus rectifraenum*

NUMBER: 1995

Men and whales at Scammon's lagoon.

AUTHOR: HENDERSON, D. A..

YEAR: 1972.

SOURCE: Dawson's book shop, Los Angeles, 313 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Gray whales, Bahia Banderos, Nayarit, Jalisco, Laguna Yavaros, Sonora, Bahia Altata, Sinaloa

NUMBER: 1996

Whalers on the coasts of Baja California: opening the peninsula to the outside world.

AUTHOR: HENDERSON, D. A..

YEAR: 1975.

SOURCE: Geosci. Man, 12: 49-56.

KEYWORDS: BIOLOGY, Whales, Whalers

NUMBER: 1997

Nineteenth century Gray whaling: grounds, catches and kills, practices and depletion of the whale population.

AUTHOR: HENDERSON, D. A..

YEAR: 1984.

SOURCE: In: Jones, M. L. and S. T. Swartz and S. Leatherwood (Eds.)

The Gray whale, *Eschrichtius robustus*, Academic Press, Inc.

New York, p. 159-186

KEYWORDS: BIOLOGY, Mammalia, Gray whale, Whales

NUMBER: 1998

Project 623 Totoaba (endemic fish species) in the Gulf of California, Mexico Exploratory investigations on artificial spawning and captive rearing.

AUTHOR: HENDRICKSON, J. R..

YEAR: 1970.

SOURCE: World Wildlife Yearbook 1970-71: 131-133.

KEYWORDS: BIOLOGY, Osteichthyes, Totoaba

NUMBER: 1999

Study of the marine environment of the northern Gulf of California.

AUTHOR: HENDRICKSON, J. R..

YEAR: 1973.

SOURCE: Final Report, Nat'l Tech. Info. Svc. Publ. N74-16008, p. 1-95. (5 progress reports between July 1972 and June 1973 not listed)

KEYWORDS: BIOLOGY, Marine environment, Northern gulf

NUMBER: 2000

Totoaba: Sacrifice in the Gulf of California, letter to my grandchildren.

AUTHOR: HENDRICKSON, J. R..

YEAR: 1979.

SOURCE: Oceans, 12(5): 14-18.
KEYWORDS: BIOLOGY, Osteichthyes, Totoava
NUMBER: 2001

Range extensions of fiddler crabs (Decapoda, Brachyura, Ocypodidae) on the Pacific coast of America.

AUTHOR: HENDRICKX, M. E..

YEAR: 1979.

SOURCE: Crustaceana, 36(2): 200-202.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Fiddler crab, Brachyura, Ocypodidae

NUMBER: 2002

Range extensions of three species of Teredinidae (Mollusca: Bivalvia) along the Pacific Coast of America.

AUTHOR: HENDRICKX, M. E..

YEAR: 1980.

SOURCE: Veliger, 23(1): 93-94.

KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Teredinidae

NUMBER: 2003

Study of the marine fauna of the Gulf of California: The genus *Sicyonia*.

AUTHOR: HENDRICKX, M. E..

YEAR: 1983.

SOURCE: Am. Zool., 23(4): 921 (Abstract).

KEYWORDS: BIOLOGY, Crustacea, *Sicyonia*

NUMBER: 2004

Distribution and abundance of *Sicyonia penicillata* Lockington, 1879 in the Gulf of California, with some notes on its biology.

AUTHOR: HENDRICKX, M. E..

YEAR: 1984.

SOURCE: Fish. Bull., 82(4): 715-720.

KEYWORDS: BIOLOGY, Crustacea, *Sicyonia penicillata*

NUMBER: 2005

Results of the SIPCO Cruises (southern Sinaloa, Mexico) aboard the B/O "El Puma". Distribution and abundance of Stomatopoda (Crustacea: Hoplocarida).

AUTHOR: HENDRICKX, M. E..

YEAR: 1984.

SOURCE: Rev. Biol. Trop., 32(2): 269-277.

KEYWORDS: BIOLOGY, Crustacea, Stomatopoda, Hoplocardia

NUMBER: 2006

Studies of the coastal marine fauna of southern Sinaloa, Mexico. II. The decapoda crustaceans of Estero El Verde.

AUTHOR: HENDRICKX, M. E..

YEAR: 1984.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 11(1): 23-48.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Estero El Verde, Sinaloa
NUMBER: 2007

Distribution and abundance of stomatopods (Crustacea: Haplcarida) in southern Sinaloa, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1984.

SOURCE: Rev. Biol. Trop., 32(2): 269-277.

KEYWORDS: BIOLOGY, Crustacea, Haplcarida, Sinaloa

NUMBER: 2008

Estudio de la fauna marina y costera del sur de Sinaloa, Mexico. III. Clave de identificacion de los cangrejos de la familia Portunidae (Crustacea: Decapoda).

AUTHOR: HENDRICKX, M. E..

YEAR: 1984.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 11(1): 49-64.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Portunidae, Sinaloa

NUMBER: 2009

The species of Spicyonia H. Milne Edwards (Crustacea: Penaeoidea) of the Gulf of California, Mexico, with a key for their identification and a note on their zoogeography.

AUTHOR: HENDRICKX, M. E..

YEAR: 1984.

SOURCE: Rev. Biol. Trop., 32(2): 279-298.

KEYWORDS: BIOLOGY, Crustacea, Spicyonia , Penaeoidea

NUMBER: 2010

Comparative species diversity of decapod crustaceans of the marine and coastal water ecosystems of southern Sinaloa, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 10.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Sinaloa

NUMBER: 2011

Estudio faunistico y ecologico de las comunidades bentonicas de invertebrados (Crustaceos y moluscos) del Golfo de California, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1986.

SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986.

KEYWORDS: BIOLOGY, Crustacea, Mollusca

NUMBER: 2012

Estudio faunístico y ecológico de las comunidades bentónicas de invertebrados (moluscos y crustáceos) del Golfo de California.

AUTHOR: HENDRICKX, M. E..

YEAR: 1986.

SOURCE: In: Memorias I Intercambio Académicos sobre el Golfo de California. Hermosillo, Sonora, 9-11 de abril 1986. CICTUS-CONACyT, P. 170-187.

KEYWORDS: BIOLOGY, Mollusca, Crustacea

NUMBER: 2013

Distribución y abundancia de los camarones penaeoidea (Crustacea: Decapoda), colectados en las campañas SIPCO (sur de Sinaloa, México) a bordo del B/O "El Puma" (Distribution and abundance of penaeoidea shrimps (Crustacea: Decapoda), collected in SIPCO cruises (southern Sinaloa, Mexico) on board O/V "El Puma").

AUTHOR: HENDRICKX, M. E..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(1): 345-368.

KEYWORDS: BIOLOGY, Crustacea, Penaeoidea, Decapoda, Shrimp, Sinaloa

NUMBER: 2014

Resultados de las Campañas SIPCO (sur de Sinaloa, México) a bordo del B/O "El Puma". Distribución y abundancia de los camarones Penaeoidea (Crustacea: Decapoda).

AUTHOR: HENDRICKX, M. E..

YEAR: 1986.

SOURCE: An. Inst. Cienc. Mar y Limnol. Univ. Nal. Auton. Mexico, 13(1): 345-368.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Penaeoidea

NUMBER: 2015

La faune de crustacés (Stomatopoda et Decapoda) du Golfe de Californie: Taxonomie, aspect écologique et distribution.

AUTHOR: HENDRICKX, M. E..

YEAR: 1987.

SOURCE: Thèse de Doctorat, Univ. Libre de Bruxelles, Vol. 1 - 741 pp.; Vol. 2 (tables) - 428 pp.

KEYWORDS: BIOLOGY, Crustacea, Stomatopoda, Decapoda

NUMBER: 2016

Podochela casoae, new species (Brachyura: Majidae), from the continental shelf of the Gulf of California, Mexico, with a note on ecology and distribution of *Podochela* in the eastern Pacific.

AUTHOR: HENDRICKX, M. E..

YEAR: 1987.

SOURCE: J. Crust. Biol., 7(4): 764-770.

KEYWORDS: BIOLOGY, Crustacea, Brachyura, Majidae, *Podochela casoae*

NUMBER: 2017

The species of Axiidae (Crustacea: Thalassinidea) from the Pacific coast of Mexico, with a key for their identification.

AUTHOR: HENDRICKX, M. E..

YEAR: 1987.

SOURCE: Rev. Biol. Trop., 35(2): 355-358.

KEYWORDS: BIOLOGY, Crustacea, Thalassinidea, Axiidae

NUMBER: 2018

First record of the genus *Cancellus* Edwards (Crustacea: Anomura: Diogenidae) along the Pacific coast of Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1987.

SOURCE: Rev. Biol. Trop., 35(1): 165-166.

KEYWORDS: BIOLOGY, Crustacea, Anomura, *Cancellus*, Diogenidae

NUMBER: 2019

On a small collection of caridean shrimps (Crustacea, Decapoda) from the Barra de Navidad coastal lagoon, Jalisco, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1988.

SOURCE: An. Inst. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(1): 245-247.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Shrimp, Laguna de Navidad, Jalisco

NUMBER: 2020

Notes on the genus *Ethusa roux*, 1828, and description of *Ethusa steyaerti* n. sp. (Crustacea, Decapoda, Dorrippidae), from the continental shelf of the Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1989.

SOURCE: Bull. Mus. Nat. Hist. (Sec. A, Zool. Biol. Ecol. Anim.), 11(2): 407-423.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Dorrippidea, *Ethusa roux*, *Ethusa steyaerti*

NUMBER: 2021

Glyptoplax consagae new species (Crustacea, Decapoda, Brachyura, Panopeidae) from the Gulf of California, Mexico, with some notes on the distribution of *G. pugnax* Smith, 1870.

AUTHOR: HENDRICKX, M. E..

YEAR: 1989.

SOURCE: Bull. Mus. Nat. (Sect. A. Zool. Biol. Ecol. Anim.), 11(3): 649-657.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Brachyura, Panopeidae, *Glyptoplax consagae*, *Glyptoplax pugnax*

NUMBER: 2022

New distribution and size records of *Maiopsis panamensis* Faxon and *Stenocionops ovata* (Bell) (Crustacea; Decapoda; Majoidae) in the Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(2): 285-290.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Majoidae, *Maiopsis panamensis* , *Stenocionops ovata*

NUMBER: 2023

Chacellus pacificus , new species (Crustacea: Decapoda: Brachyura: Goneplacidae), from the continental shelf of the Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1989.

SOURCE: Bull. Mus. Nat. Hist. Nat. Paris, Ser. 4e, 11(A1): 191-200.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Brachyura, *Chacellus pacificus*

NUMBER: 2024

La fauna de crustaceos decapodos asociada con el talud continental del Golfo de California: Prospeccion y problemas.

AUTHOR: HENDRICKX, M. E..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 75.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 2025

The stomatopod and decapod crustaceans collected during the Guaytec II cruise in the central Gulf of California, Mexico, with the description of a new species of *Plesionika* Bate (Caridae, Pandalidae).

AUTHOR: HENDRICKX, M. E.

YEAR: 1990.

SOURCE: Rev. Biol. Trop., 38(1): 35-53.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Plesionika* , Caridae, Pandalidae

NUMBER: 2026

Range extension and host record for *Dissodactylus ususfructus* Griffith, 1987 (Crustacea: Brachyura: Pinnotheridae).

AUTHOR: HENDRICKX, M. E..

YEAR: 1990.

SOURCE: Proc. Biol. Soc. Wash., 103(1): 106-107.

KEYWORDS: BIOLOGY, Crustacea, Brachyura, Pinnotheridae, *Dissodactylus ususfructus*

NUMBER: 2027

A new species of Palaemonid shrimp, *Chacella tricornuta* spec. nov. (Crustacea, Decapoda, Palaemonidae) from the southeastern Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E..

YEAR: 1990.

SOURCE: Zool. Meded. (Leiden), 63(11-26): 325-334.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Palaemonidae, Chacella tricornuta

Southern Gulf, Shrimp

NUMBER: 2028

Distribution of seven species of crustaceans along the Pacific coast of America.

AUTHOR: HENDRICKX, M. E. and A. M. van der HEIDEN.

YEAR: 1984.

SOURCE: Bull. South. Calif. Acad. Sci., 83(2): 110-112.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 2029

Distribucion de *Lucifer typus* Milne Edwards en el Golfo de California con relacion a la temperatura del agua de la superficie y a los 50 m. de profundidad.

AUTHOR: HENDRICKX R. M., y F. ESTRADA-NAVARRETE.

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Crustacea, *Lucifer typus*

NUMBER: 2030

Contribution to the distribution of pelagic shrimps (*Penaeoidea* and *Caridae*) off the western coast of Mexico.

AUTHOR: HENDRICKX, M. E., and F. D. ESTRADA-NAVARRETE.

YEAR: 1989.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 25-27 Oct. 1989, La Jolla,

Calif., p. P-33.

KEYWORDS: BIOLOGY, Crustacea, *Penaeoidea*, *Caridae*, Pelagic shrimp

NUMBER: 2031

A checklist of the species of pelagic shrimps (*Penaeoidea* and *Caridea*) from the eastern Pacific, with notes on their geographic and depth distribution.

AUTHOR: HENDRICKX, M. E., and F. D. ESTRADA-NAVARRETE.

YEAR: 1989.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 30: 104-121.

KEYWORDS: BIOLOGY, Crustacea, *Penaeoidea*, *Caridea*

NUMBER: 2032

Processa pippinae Wicksten and Mendez, 1985: a pelagic processid shrimp from the Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E., and F. D. ESTRADA-NAVARRETE.

YEAR: 1989.

SOURCE: Rev. Biol. Trop., 37(1): 109-112.
KEYWORDS: BIOLOGY, Crustacea, Processa pippinae
NUMBER: 2033

Fauna survey of the decapod crustaceans, reptiles and coastal birds of the Estero El Verde, Sinaloa, Mexico, with some notes on their biology.

AUTHOR: HENDRICKX, M. E., F. FLORES-VERDUGO, A. M. van der HEIDEN, and R. BRISENO-DUENAS.

YEAR: 1983.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 10(1): 187-194.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Aves, Reptilia, Estero El Verde, Sinaloa
NUMBER: 2034

Estudio de la fauna marina y costera del sur de Sinaloa. V. Contribucion al conocimiento de los crustaceos planctonico del Estero El Verde.

AUTHOR: HENDRICKX, M. E., y L. SANCHEZ-OSUNA.

YEAR: 1983.

SOURCE: Rev. Biol. Trop., 31(2): 283-290.

KEYWORDS: BIOLOGY, Crustacea, Estero El Verde, Sinaloa
NUMBER: 2035

A new species of stomatopod, *Eurysquilla pumae* (Crustacea: Stomatopoda: Eurysquillidae), from the Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E., and J. SALGADO-BARRAGAN.

YEAR: 1987.

SOURCE: Proc. Biol. Soc. Wash., 100(3): 529-531.

KEYWORDS: BIOLOGY, Crustacea, Stomatopoda, Eurysquillidae, *Eurysquilla pumae*
NUMBER: 2036

Studies of the coastal marine fauna of southern Sinaloa, Mexico, VIII. Additional report on the caridean crustaceans.

AUTHOR: HENDRICKX, M. E., and M. K. WICKSTEN.

YEAR: 1987.

SOURCE: An. Inst. del Mar y Limnol. Univ. Nal. Auton. Mexico, 14(1): 13-20.

KEYWORDS: BIOLOGY, Crustacea, Sinaloa
NUMBER: 2037

Studies of the coastal marine fauna of southern Sinaloa, Mexico. IV. Report on Caridea.

AUTHOR: HENDRICKX, M. E., M. K. WICKSTEN, and A. M. van der HEIDEN.

YEAR: 1983.

SOURCE: Proc. Biol. Soc. Wash. 96(1): 67-78.

KEYWORDS: BIOLOGY, Crustacea, Caridea, Sinaloa
NUMBER: 2038

New records of stomatopod and decapod crustaceans along the Pacific coast of Mexico.

AUTHOR: HENDRICKX, M. E., and A. M. van der HEIDEN.

YEAR: 1983.

SOURCE: Rev. Biol. Trop., 31(2): 337-339.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 2039

Four species of stomatopod and Decapoda Brachyura new to the marine fauna of the Gulf of California, Mexico.

AUTHOR: HENDRICKX, M. E., and A. M. van der HEIDEN.

YEAR: 1983.

SOURCE: Crustaceana, 44(1): 109-110.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 2040

New records of twelve species of crustaceans along the Pacific coast of Mexico.

AUTHOR: HENDRICKX, M. E., and A. M. van der HEIDEN.

YEAR: 1983.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 10(1): 187-194.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 2041

Resultados de las campanas SIPCO a bordo del B/O "El Puma". III.

Hidrologia y composicion de las capturas efectuadas en los arrastres.

AUTHOR: HENDRICKX, M. E., A. M. van der HEIDEN, y A. TOLEDANO-G..

YEAR: 1983.

SOURCE: In: Resumenes VII Congreso Nacional de Zoologia. Xalapa, Ver., 4-10 diciembre 1983, p. 80.

KEYWORDS: BIOLOGY, Osteichthyes, Demersal fish

NUMBER: 2042

Resultados de las campanas SIPCO (Sur de Sinaloa, Mexico) a bordo del B/O "El Puma." Hidrologia y composicion de las capturas efectuadas en los arrastres.

AUTHOR: HENDRICKX, M. E., A. M. van der HEIDEN, y A. TOLEDANO-GRANADOS.

YEAR: 1984.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 11(1): 107-122.

KEYWORDS: BIOLOGY, Hydrography, Sinaloa, Trawls, Animals collected

NUMBER: 2043

Estudio de la fauna de la Bahia de Mazatlan, Sinaloa: a) introduccion, metodos y medio ambiente; b) moluscos; c) crustaceos; d) peces demersales.

AUTHOR: HENDRICKX, M. E., A. M. van der HEIDEN, A. TOLEDANO-GRANADOS, y M. L. OROZCO-ROMO.
YEAR: 1980.
SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 135.
KEYWORDS: BIOLOGY, Mollusca, Crustacea, Osteichthyes, Bahia de Mazatlan, Sinaloa
NUMBER: 2044

Color pattern variation in populations of *Theodoxus luteofasciatus* in the Puerto Penasco area.
AUTHOR: HENDRY, D., and A. A. EKDALE.
YEAR: 1987.
SOURCE: In: Flessa, K. W. (Ed.) Paleocology and tamphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 104-112.
KEYWORDS: BIOLOGY, Mollucas, *Theodoxus luteofasciatus* , Puerto Penasco, Sonora,
Intertidal
NUMBER: 2045

Osprey distribution, abundance, and status in western North America: III. The Baja California and Gulf of California population.
AUTHOR: HENNY, C. J., and D. W. ANDERSON.
YEAR: 1979.
SOURCE: Bull. South. Calif. Acad. Sci., 78(2): 89-106.
KEYWORDS: BIOLOGY, Aves, Osprey
NUMBER: 2046

Notes on some sessile barnacles from Lower California and the west coast of Mexico.
AUTHOR: HENRY, D. P..
YEAR: 1941.
SOURCE: Proc. New England Zool. Club, 18 : 99-106.
KEYWORDS: BIOLOGY, Crustacea, Barnacles
NUMBER: 2047

Notes on some barnacles from the Gulf of California.
AUTHOR: HENRY, D. P..
YEAR: 1943.
SOURCE: Proc. U.S. Nat'l. Mus., 93(3166): 367-373.
KEYWORDS: BIOLOGY, Crustacea, Barnacles
NUMBER: 2048

Thoracic Cirripedia of the Gulf of California.
AUTHOR: HENRY, D. P..
YEAR: 1960.
SOURCE: Univ. Wash. Publ. Oceanogr., 4(4): 135-156.
KEYWORDS: BIOLOGY, Crustacea, Cirripedia

NUMBER: 2049

Descriptions of four new species of the *Balanus amphitrite* complex (Cirripedia, Thoracica).

AUTHOR: HENRY, D. P..

YEAR: 1973.

SOURCE: Bull. Mar. Sci., 23(4): 964-1001.

KEYWORDS: BIOLOGY, Crustacea, *Balanus amphitrite*, Cirripedia, Thoracica

NUMBER: 2050

A revision of the sub-genus *Solidobalanus* Hoek (Cirripedia, Thoracica), including a description of a new species with complementary males.

AUTHOR: HENRY, D. P., and P. A. McLAUGHLIN.

YEAR: 1967.

SOURCE: Crustaceana, 12(1); 43-58.

KEYWORDS: BIOLOGY, Crustacea, Barnacles, Cirripedia, Thoracica, *Solidobalanus*

NUMBER: 2051

Comparative morphology of complementary males in four species of *Balanus* (Cirripedia, Thoracica)

AUTHOR: HENRY, D. P., and P. A. McLAUGHLIN.

YEAR: 1972.

SOURCE: Crustaceana, 22(1): 13-30.

KEYWORDS: BIOLOGY, Crustacea, Barnacles, Cirripedia, Thoracica, *Balanus*

NUMBER: 2052

The barnacles of the *Balanus amphitrite* complex (Cirripedia, Thoracica).

AUTHOR: HENRY, D. P., and P. A. McLAUGHLIN.

YEAR: 1975.

SOURCE: Zoologische Verhandlungen, No. 141, 254 pp.

KEYWORDS: BIOLOGY, Mollusca, Barnacles, Cirripedia, Thoracica, *Balanus amphitrite*

NUMBER: 2053

A key to the pipefishes of the Pacific American coasts with descriptions of new genera and species.

AUTHOR: HERALD, E. S..

YEAR: 1940.

SOURCE: Allan Hancock Pac. Exped., 9(3): 51-64.

KEYWORDS: BIOLOGY, Osteichthyes, Pipefishes

NUMBER: 2054

Pseudofins on the caudal peduncle of juvenile scombroids.

AUTHOR: HERALD, E. S..

YEAR: 1951.

SOURCE: Calif. Fish Game, 37(3): 335-337.

KEYWORDS: BIOLOGY, Osteichthyes, Scombroid fish
NUMBER: 2055

Fishes of North America.
AUTHOR: HERALD, E. S..
YEAR: 1972.
SOURCE: Doubleday & Co., Inc., New York, 254 pp.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2056

Courtship and breeding behavior of *Hypsoblennius gentilis ricketsii* .
AUTHOR: HERDMAN, R..
YEAR: 1970.
SOURCE: In: Carlock, D. L. (Ed.) First annual report on research of the California State Colleges, Spring 1970, Moss Landing Marine Laboratories, p. 6-7.
KEYWORDS: BIOLOGY, Osteichthyes, *Hypsoblennius gentilis ricketsii*
NUMBER: 2057

Estudio de la contaminacion por plaguicidas en camaron *Penaeus* sp. y en agua del estero de Urias, Mazatlan, Sin., Mexico.
AUTHOR: HEREDIA-OCHOA, L. G. et. al..
YEAR: 1988.
SOURCE: Tesis, Univ. Auton. Sinaloa, 63 pp.
KEYWORDS: BIOLOGY, Contamination, Pesticides, Shrimp, Estero Urias, Sinaloa, Mazatlan
NUMBER: 2058

Revision of *Bledius* and related genera. Part 1. The *aequatorialis* , *mandibularis* , and *semiferrugineus* groups and two new genera (Coleoptera, Staphylinidae, Oxytelinae).
AUTHOR: HERMAN, L. H., Jr..
YEAR: 1972.
SOURCE: Bull. Am. Mus. Nat. Hist., 149(2): 111-254.
KEYWORDS: BIOLOGY, Insecta, Coleoptera, Staphylinidae, Oxytelinae, *Bledius*
NUMBER: 2059

Distribucion, crecimiento y aspectos trofodinamicos de la jaiba *Callinectes arcuatus* en el Estero de Uras, Sin.
AUTHOR: HERNANDEZ, G..
YEAR: 1984.
SOURCE: Tesis, Univ. Auton. Guadalajara.
KEYWORDS: BIOLOGY, Crustacea, Crab, *Callinectes arcuatus* , Estero de Uras, Sinaloa
NUMBER: 2060

Algunos aspectos de taxonomia, ecologia y biogeografia de los poliquetos (Annelida: Polychaeta) benticos del alto Golfo de California, Mexico

AUTHOR: HERNANDEZ-ALCANTARA, P., y V. SOLIS-WEISS.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 56.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Northern Gulf

NUMBER: 2061

Taxonomia y distribucion geografica de los poliquetos (Annelida: Polychaeta) benticos de la plataforma continental del Golfo de California.

AUTHOR: HERNANDEZ-ALCANTARA, P., y V. SOLIS-WEISS.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 9.

KEYWORDS: BIOLOGY, Annelida, Paraprionospio pinnala , Aricidea simplex , Eclisipe , Ceratocephale oculata , Prinospio steenstrupi , Chone , Polychaeta

NUMBER: 2062

Estructura del fitoplancton en la parte enctral y norte del Golfo de California (junio, 1982).

AUTHOR: HERNANDEZ-BECERRIL, D. U..

YEAR: 1983.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 111 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Northern Gulf, Central Gulf

NUMBER: 2063

Distribucion vertical del fitoplancton en el Golfo de California.

AUTHOR: HERNANDEZ-BECERRIL, D. U..

YEAR: 1984.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 29-31 Oct., 1 Nov. 1984, 1 pp.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 2064

Aspectos ecologicos del fitoplancton en el Golfo de California.

AUTHOR: HERNANDEZ-BECERRIL, D. U..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 15.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 2065

Vertical distribution of phytoplankton in the central and northern part

of the Gulf of California (June 1982).
AUTHOR: HERNANDEZ-BECERRIL, D. U..
YEAR: 1987.
SOURCE: Mar. Ecol. (Publ. Stn. Zool. Napoli I), 8(3): 237-251.
KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf, Northern Gulf
NUMBER: 2066

Un caso de marea roja en el Golfo de California.
AUTHOR: HERNANDEZ-BECERRIL, D. U..
YEAR: 1987.
SOURCE: Rev. Latinoam. Microbiol., 29(2): 171-174.
KEYWORDS: BIOLOGY, Red tide
NUMBER: 2067

A checklist of planktonic diatoms and dinoflagellates from the Gulf of California.
AUTHOR: HERNANDEZ-BECERRIL, D. U..
YEAR: 1987.
SOURCE: Nova Hedwigis, 45(1-2): 237-261.
KEYWORDS: BIOLOGY, Diatoms, Dinoflagellates
NUMBER: 2068

Some dinoflagellates (Dinophyceae) from the Pacific Ocean of Mexico studied with light and scanning electron microscopes.
AUTHOR: HERNANDEZ-BECERRIL, D. U..
YEAR: 1988.
SOURCE: Invest. Pesq. (Barc.), 52(4): 517-531.
KEYWORDS: BIOLOGY, Dinophyceae, Dinoflagellates
NUMBER: 2069

Planktonic dinoflagellates (except ceratium and protoperidinium) from the Gulf of California and off coasts of Baja California.
AUTHOR: HERNANDEZ-BECERRIL, D. U..
YEAR: 1988.
SOURCE: Bot. Mar., 31(5): 423-425.
KEYWORDS: BIOLOGY, Dinoflagellates
NUMBER: 2070

Species of the dinoflagellate genus Ceratium Schrank (Dinophyceae) in the Gulf of California and coasts of Baja California, Mexico.
AUTHOR: HERNANDEZ-BECERRIL, D. U..
YEAR: 1989.
SOURCE: Nova Hedwigia, 48(1-2): 35-54.
KEYWORDS: BIOLOGY, Dinoflagellate, Ceratium, Dinophyceae
NUMBER: 2071

Especies de los generos de diatomeas planctonicas Chaetoceros y Asteromphalus, en el Oceano Pacifico mexicano.

AUTHOR: HERNANDEZ-BECERRIL, D. U..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 77.

KEYWORDS: BIOLOGY, Diatoms, Chaetoceros , Asteromphalus

NUMBER: 2072

Las diatomeas del Golfo de California y costas de Baja California, con especial énfasis en el género Chaetoceros .

AUTHOR: HERNANDEZ-BECERRIL, D. U..

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 24.

KEYWORDS: BIOLOGY, Diatoms, Chaetoceros , Asteromphalus , Thalassiosira , Nitzschia , Rhizosolenia

NUMBER: 2073

Estructura del fitoplancton del Golfo de California.

AUTHOR: HERNANDEZ-BECERRIL, D..

YEAR: 1985.

SOURCE: Ciencias Marinas, 11(2):23-28.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 2074

Species of dinoflagellate genus Ceratium Schrank (Dinophyceae) in the Gulf of California and coast of Baja California, Mexico.

AUTHOR: HERNANDEZ-BECHERRIL, D. U..

YEAR: 1989.

SOURCE: Nova Hedwigia, 48(1-2): 33-54.

KEYWORDS: BIOLOGY, Dinoflagellata, Ceratium , Dinophyceae

NUMBER: 2075

Marcado de tiburones y recuperación de las marcas en el Océano Pacífico de la República Mexicana.

AUTHOR: HERNANDEZ-C., A..

YEAR: 1965.

SOURCE: Trab. Divulg., 10(98): 1-15.

KEYWORDS: BIOLOGY, Chondrichthyes, Tagging, Sharks

NUMBER: 2076

Varación estacional del contenido de alginatos en tres especies de feofitas de Baja California Sur, México.

AUTHOR: HERNANDEZ-CARMONA, G..

YEAR: 1985.

SOURCE: Invest. Marinas, CICIMAR 2(1): 29-45.

KEYWORDS: BIOLOGY, Algae

NUMBER: 2077

Resumen de las investigaciones sobre elasmobranchios de la República

Mexicana.

AUTHOR: HERNANDEZ-CARVALLO, A..

YEAR: 1965.

SOURCE: Trab. Divulg. 10(97): 1-6.

KEYWORDS: BIOLOGY, Chondrichthyes

NUMBER: 2078

Observations on the hammerhead sharks (Sphyrna) in water near Mazatlan, Sinaloa, Mexico.

AUTHOR: HERNANDEZ-CARVALLO, A..

YEAR: 1967.

SOURCE: In: Gilbert, P. W., R. F. Mathewson, and D. P. Rall (Eds.)

Sharks, Skates, and Rays, Johns Hopkins Press, p. 79-83.

KEYWORDS: BIOLOGY, Chondrichthyes, Sphyrna , Hammerhead sharks, Mazatlan, Sinaloa

NUMBER: 2079

Analisis del crecimiento en Pocillopora elegans para el verano de 1987 en Cabo Pulmo, B.C.S.

AUTHOR: HERNANDEZ-CORTES, M. P..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Coral, Pocillopora elegans , Cabo Pulmo Baja California Sur

NUMBER: 2080

Los copepodos y quetognatos del Golfo de California en la primavera de 1985.

AUTHOR: HERNANDEZ-TRUJILLO, S., y A. ESQUIVEL-HERRERA.

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(2): 151-164.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Chaetognatha

NUMBER: 2081

Antigenos de los erizos mas comunes de la bahia de La Paz, B.C.S.

AUTHOR: HERRERA, M., y A. SIERRA.

YEAR: 1980.

SOURCE: Informe General de Labores 1979 del CIB, p. 63-70.

KEYWORDS: BIOLOGY, Natural products, Sea urchin, Baja California Sur, Bahia de La Paz

NUMBER: 2082

Ingeniero bioquimico en alimentos.

AUTHOR: HERRERA-M, E. M..

YEAR: 1982.

SOURCE: Inst. Tecnologico de La Paz, 34 pp.

KEYWORDS: BIOLOGY, Biochemistry

NUMBER: 2083

Moluscos de la region noreste del Golfo de California.
AUTHOR: HERRERA-PENA, J..
YEAR: 1981.
SOURCE: Secretaria de Marina, Inv. Ocean/B-81-02, 35 pp.
KEYWORDS: BIOLOGY, Mollusca, Northern Gulf
NUMBER: 2084

The isolation and identification of some marine fungi from the Gulf of California near Puerto Penasco, Mexico.
AUTHOR: HERRING, C..
YEAR: 1967.
SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2 (collected student papers from U. of Ariz. Marine Ecology class), 9 pp.
KEYWORDS: BIOLOGY, Fungi, Puerto Penasco, Sonora
NUMBER: 2085

The Templeton Crocker expedition of the California Academy of Sciences, 1932, No. 25. The Recent Pectinidae.
AUTHOR: HERTLEIN, L. G..
YEAR: 1935.
SOURCE: Proc. Calif. Acad. Sci., 21(25): 301-328. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, Pectinidae
NUMBER: 2086

A note on some species of marine mollusks in both Polynesia and the western Americas.
AUTHOR: HERTLEIN, L. G..
YEAR: 1938.
SOURCE: Proc. Am. Phil. Soc., 78(2): 303-312.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2087

A summary of the knowledge regarding the faunal area of tropical West America, with special reference to mollusks.
AUTHOR: HERTLEIN, L. G..
YEAR: 1941.
SOURCE: Univ. South. Calif., Univ. Chronicle Ser., No. 7, p. 20-24.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2088

A brief review of tropical west American bivalves.
AUTHOR: HERTLEIN, L. G..
YEAR: 1947.
SOURCE: Bull. Am. Malacol. Un., 14(Ann. Rep. for 1947): 8-10.
KEYWORDS: BIOLOGY, Mollusca, Bivalves
NUMBER: 2089

Some early records of west American marine mollusks.

AUTHOR: HERTLEIN, L. G..
YEAR: 1949.
SOURCE: Bull. Am. Malacol. Un., 16(Ann. Rep. for 1949): 21.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2090

Descriptions of two species of marine pelecypods from west Mexico.
AUTHOR: HERTLEIN, L. G..
YEAR: 1951.
SOURCE: Bull. South. Calif. Acad. Sci., 50(2): 68-75.
KEYWORDS: BIOLOGY, Mollusca, Pelecypoda
NUMBER: 2091

Pearl oysters of the Gulf of California.
AUTHOR: HERTLEIN, L. G..
YEAR: 1951.
SOURCE: Bull. Am. Malacol. Un., 18(Ann. Rep. for 1950): 23-24.
KEYWORDS: BIOLOGY, Mollusca, Pearl oysters
NUMBER: 2092

Ocenebra erinaceoides and allied species.
AUTHOR: HERTLEIN, L. G..
YEAR: 1953.
SOURCE: Bull. Am. Malacol. Un., 20(Ann. Rep. for 1953): 29-30.
KEYWORDS: BIOLOGY, Mollusca, *Ocenebra erinaceoides*
NUMBER: 2093

Lewis W. Sloat, pioneer conchologist in California.
AUTHOR: HERTLEIN, L. G..
YEAR: 1956.
SOURCE: Bull. Am. Malacol. Un., 23(Ann. Rep. for 1956): 7-8.
KEYWORDS: BIOLOGY, Mollusca, History
NUMBER: 2094

Description of new species of marine mollusks from west Mexico.
AUTHOR: HERTLEIN, L. G..
YEAR: 1957.
SOURCE: Bull. South. Calif. Acad. Sci., 56(3): 107-112.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2095

Eastern Pacific expeditions of the New York Zoological Society. XXII.
Mollusks from the west coast of Mexico and Central America. Part I.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1940.
SOURCE: Zoologica, N.Y., 25(4): 369-430.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2096

Eastern Pacific expeditions of the New York Zoological Society. XXXII.
Mollusks from the west coast of Mexico and Central America. Part II.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1943.
SOURCE: Zoologica, N.Y., 28(3): 149-168.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2097

Eastern Pacific expeditions of the New York Zoological Society. XXXVI.
Mollusks from the west coast of Mexico and Central America. Part V.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1946.
SOURCE: Zoologica, N.Y., 31(4): 129-150.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2098

Eastern Pacific expeditions of the New York Zoological Society. XXXIV.
Mollusks from the west coast of Mexico and Central America. Part III.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1946.
SOURCE: Zoologica, N.Y., 31(2): 53-76.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2099

Eastern Pacific expeditions of the New York Zoological Society. XXXV.
Mollusks from the west coast of Mexico and Central America. Part IV.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1946.
SOURCE: Zoologica, N.Y., 31(3): 93-120.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2100

Eastern Pacific expeditions of the New York Zoological Society. XXXIX.
Mollusks from the west coast of Mexico and Central America. Part VI.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1948.
SOURCE: Zoologica, N.Y., 33(4): 163-198.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2101

Description of a new species of Trophon from the Gulf of
California.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1948.
SOURCE: Bull. South. Calif. Acad. Sci., 46(2): 79-80.
KEYWORDS: BIOLOGY, Mollusca, Trophon
NUMBER: 2102

Eastern Pacific expeditions of the New York Zoological Society. XL.

Mollusks from the west coast of Mexico and Central America. Part VII.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1949.
SOURCE: Zoologica, N.Y., 34(2): 63-97.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2103

Eastern Pacific expeditions of the New York Zoological Society. XLI.
Mollusks from the west coast of Mexico and Central America. Part VIII.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1949.
SOURCE: Zoologica, N. Y., 34(4): 239-258.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2104

Eastern Pacific expeditions of the New York Zoological Society. XLII.
Mollusks from the west coast of Mexico and Central America. Part IX.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1950.
SOURCE: Zoologica, N.Y., 35(4): 217-252.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2105

Descriptions of two new species of marine gastropods from west Mexico
and Costa Rica.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1951.
SOURCE: Bull. South. Calif. Acad. Sci., 50(3): 152-155.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 2106

Eastern Pacific expeditions of the New York Zoological Society. XLIII.
Mollusks from the west coast of Mexico and Central America. Part X.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1951.
SOURCE: Zoologica, N.Y., 36(2): 67-120.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2107

Descriptions of three new species of marine gastropods from west
Mexico and Guatemala.
AUTHOR: HERTLEIN, L. G., and A. McC. STRONG.
YEAR: 1951.
SOURCE: Bull. South. Calif. Acad. Sci., 50(2): 76-80.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 2108

Un diccionario pequeno para caracoleros en Mexico (or A little
dictionary for shell collectors in Mexico).

AUTHOR: HERTZ, C. M..
YEAR: 1970.
SOURCE: Festivus, 1(5): 5-6.
KEYWORDS: BIOLOGY, Mollusca, Dictionary
NUMBER: 2109

Collecting in San Felipe.
AUTHOR: HERTZ, C. M..
YEAR: 1971.
SOURCE: Festivus, 2(4): 8.
KEYWORDS: BIOLOGY, Mollusca, San Felipe
NUMBER: 2110

An unusual find and an unusual occurrence.
AUTHOR: HERTZ, C. M..
YEAR: 1974.
SOURCE: Festivus, 5(11): 152. (*Ficus ventricosus* and
Strongylocentritus purpuratus)
KEYWORDS: BIOLOGY, Mollusca, *Ficus ventricosus* , *Strongylocentritus*
purpuratus
NUMBER: 2111

Observation on the differences between the juvenile and mature
Turritella anactor Berry, 1957.
AUTHOR: HERTZ, C. M..
YEAR: 1979.
SOURCE: Festivus, 11(6): 48-49.
KEYWORDS: BIOLOGY, Mollusca, *Turritella anactor*
NUMBER: 2112

Notes on *Turritella leucostoma* Valenciennes, 1832.
AUTHOR: HERTZ, C. M..
YEAR: 1980.
SOURCE: Festivus, 12(9): 103-109.
KEYWORDS: BIOLOGY, Mollusca, *Turritella leucostoma*
NUMBER: 2113

Illustration of the types named by S. Stillman Berry in his "Leaflets
in Malacology".
AUTHOR: HERTZ, C. M..
YEAR: 1984.
SOURCE: Festivus, 15(Supp.): 1-42.
KEYWORDS: BIOLOGY, Mollusca, S. Stillman Berry
NUMBER: 2114

Two *Turritella* species in San Felipe, Baja California Norte,
Mexico.
AUTHOR: HERTZ, C. M..
YEAR: 1989.

SOURCE: *Festivus*, 21(6): 50-51.
KEYWORDS: BIOLOGY, Mollusca, *Turritella* , San Felipe
NUMBER: 2115

Turritella gonostoma laying eggs in Choya Bay, Sonora, Mexico.
AUTHOR: HERTZ, C. M..
YEAR: 1990.
SOURCE: *Festivus*, 22(7): 87.
KEYWORDS: BIOLOGY, Mollusca, (*Turritella gonostoma* , Bahia Choya, Sonora
NUMBER: 2116

Range extension for *Semele barbarae* (Boone, 1928).
AUTHOR: HERTZ, C. M..
YEAR: 1991.
SOURCE: *Festivus*, 23(1): 7.
KEYWORDS: BIOLOGY, Mollusca, *Semele barbarae*
NUMBER: 2117

A review of *Chama buddiana* C. B. Adams, 1852.
AUTHOR: HERTZ C. M., J. GEMMELL, and B. W. MYERS.
YEAR: 1982.
SOURCE: *Festivus*, 14(2): 15-24.
KEYWORDS: BIOLOGY, Mollusca, *Chama buddiana*
NUMBER: 2118

Eggs of *Hormospira maculosa* .
AUTHOR: HERTZ, C. M., and J. HERTZ.
YEAR: 1975.
SOURCE: *Festivus*, 6(6): 36.
KEYWORDS: BIOLOGY, Mollusca, *Hormospira maculosa* , San Felipe, Baja
California
NUMBER: 2119

A new eastern Pacific species of *Eulimostraca* .
AUTHOR: HERTZ, C. M., and J. HERTZ.
YEAR: 1982.
SOURCE: *Veliger*, 25(1): 72-76.
KEYWORDS: BIOLOGY, Mollusca, *Eulimostraca*
NUMBER: 2120

An unusual find in San Felipe.
AUTHOR: HERTZ, C. M., and D. MULINER.
YEAR: 1974.
SOURCE: *Festivus*, 5(6): 118.
KEYWORDS: BIOLOGY, Mollusca, *Ophichphis triserialis* , San Felipe, Baja
California
NUMBER: 2121

The distribution of *Diplodonta orbellus* (Gould, 1851) and a

diagnosis of *Diplodonta subquadrata* (Carpenter, 1856) (Bivalvia: Ungulinidae).

AUTHOR: HERTZ, C. M., B. W. MYERS, and J. G. GEMMELL.

YEAR: 1983.

SOURCE: West. Soc. Malacol. Ann. Rep. (for 1982), 15: 16 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Ungulinidae, *Diplodonta orbellus* ,
Diplodonta subquadrata , San Felipe, Baja California

NUMBER: 2122

The distribution of *Diplodonta orbellus* (Gould, 1851) and a diagnosis of *Diplodonta subquadrata* (Carpenter, 1856) (Bivalvia: Ungulinidae).

AUTHOR: HERTZ, C. M., B. W. MYERS, and J. GEMMELL.

YEAR: 1982.

SOURCE: *Festivus*, 14(7): 76-87.

KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Ungulinidae, *Diplodonta orbellus* ,
Diplodonta subquadrata

NUMBER: 2123

A comparison of two related species of *Tellina* : *Tellina hiberna* Hanley, 1844, and *Tellina amianta* Dall, 1900.

AUTHOR: HERTZ, C. M., B. W. MYERS, and J. GEMMELL.

YEAR: 1984.

SOURCE: *Festivus*, 16(3): 28-34.

KEYWORDS: BIOLOGY, Mollusca, *Tellina hiberna* , *Tellina amianta*

NUMBER: 2124

Pandora (*Clidiophora*) *cornuta* C. B. Adams, 1852, and new information on its distribution.

AUTHOR: HERTZ, C. M., B. W. MYERS, and J. GEMMELL.

YEAR: 1985.

SOURCE: *Festivus*, 17(10): 101-110.

KEYWORDS: BIOLOGY, Mollusca, *Pandora* (*Clidiophora*) *cornuta*

NUMBER: 2125

Collecting in the San Felipe area.

AUTHOR: HERTZ, J..

YEAR: 1972.

SOURCE: *Festivus*, 3(6): 7.

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California

NUMBER: 2126

An unusual find.

AUTHOR: HERTZ, J..

YEAR: 1975.

SOURCE: *Festivus*, 6(6): 35.

KEYWORDS: BIOLOGY, Mollusca, *Cantharus elegans* , San Felipe, Baja California

NUMBER: 2127

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Jun., p. 44.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2128

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Jan., p. 91.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2129

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Apr., p. 33-34.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2130

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Mar., p. 27.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2131

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Nov., p. 103-104.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2132

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Aug., p. 61-62.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2133

Minute shells.

AUTHOR: HERTZ, J..

YEAR: 1978.

SOURCE: Festivus, Jul., p. 55.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 2134

Lyria (Enaeta) cumingii (Broderip, 1832): an unusual find in San Felipe, Baja California, Mexico.
AUTHOR: HERTZ, J..
YEAR: 1982.
SOURCE: Festivus, 14(7): 74-75.
KEYWORDS: BIOLOGY, Mollusca, Lyria (Enaeta) cumingii , San Felipe, Baja California
NUMBER: 2135

Fissurella rugosa Sowerby, 1835 and Fissurella microtrema Sowerby, 1835.
AUTHOR: HERTZ, J..
YEAR: 1983.
SOURCE: Festivus, 15(7): 72-79.
KEYWORDS: BIOLOGY, Mollusca, Fissurella rugosa , Fissurella microtrema
NUMBER: 2136

Follow-up on "Collecting in Mazatlan".
AUTHOR: HERTZ, J., and C. M. HERTZ.
YEAR: 1983.
SOURCE: Festivus, 15(4): 45-46.
KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Sinaloa
NUMBER: 2137

Collecting in Mazatlan.
AUTHOR: HERTZ, J., and C. M. HERTZ.
YEAR: 1983.
SOURCE: Festivus, 15(2): 19-26.
KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Sinaloa
NUMBER: 2138

Collecting in La Paz.
AUTHOR: HERTZ, J., and C. M. HERTZ.
YEAR: 1984.
SOURCE: Festivus, 16(6): 66-70.
KEYWORDS: BIOLOGY, Mollusca, Bahia de La Paz, Baja California Sur
NUMBER: 2139

Oasis under the sea - where sulfur is the staff of life.
AUTHOR: HESSLER, R. R..
YEAR: 1981.
SOURCE: New Scient., 92(1283): 741-747.
KEYWORDS: BIOLOGY, Sulfur, Hydrothermal activity, Biological activity
NUMBER: 2140

Dahlella caldariensis , new genus, new species: A leptostracan (Crustacea, Malacostraca) from deep-sea hydrothermal vents.

AUTHOR: HESSLER, R. R..
YEAR: 1984.
SOURCE: J. Crust. Biol., 4(4): 655-664.
KEYWORDS: BIOLOGY, Crustacea, Malacostraca, Dahlella caldariensis ,
Hydrothermal activity
NUMBER: 2141

The distribution and community structure of megafauna at the Galapagos
Rift hydrothermal vents.
AUTHOR: HESSLER, R. R., and W. M. SMITHEY, Jr.
YEAR: 1983.
SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.
(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.
of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,
England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum
Press, p. 735-770.
KEYWORDS: BIOLOGY, Megafauna, Hydrothermal activity
NUMBER: 2142

Spatial and temporal variation of giant clams, tube worms and mussels
at deep-sea hydrothermal vents.
AUTHOR: HESSLER, R. R., W. M. SMITHEY, Jr., and C. H. KELLER.
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 411-428.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity, Clams, Tubeworm, Mussel
NUMBER: 2143

First record of the dolphin *Steno bredanensis* from the Gulf of
California.
AUTHOR: HEYNING, J. E..
YEAR: 1986.
SOURCE: Bull. South. Calif. Acad. Sci., 85(1): 62-63.
KEYWORDS: BIOLOGY, Mammalia, Dolphin, *Steno bredanensis*
NUMBER: 2144

A new archaeogastropod (*Rhipidoglossa*, Trochacea) from hydrothermal
vents on the East Pacific Rise.
AUTHOR: HICKMAN, C. S..
YEAR: 1984.
SOURCE: Zoologica Scripta, 13(1): 19-25.
KEYWORDS: BIOLOGY, Mollusca, *Rhipidoglossa*, Trochacea, East Pacific
Rise, Hydrothermal activity
NUMBER: 2145

Systematic revision and suprageneric classification of Trochacean
gastropods.
AUTHOR: HICKMAN, C. S., and J. H. McLEAN.
YEAR: 1990.
SOURCE: Los Ang. Co. Mus. Nat. Hist. Science Series, No. 35, 169 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Trochacea
NUMBER: 2146

Hallazgo de una nueva especie de Capsala, *Capsala pricei* n. sp.
(Trematoda, Monogenea) en un pez marino del puerto de Mazatlan, Sin.,
Mex.

AUTHOR: HIDALGO-E., E..

YEAR: 1958.

SOURCE: An. Inst. Biol. Univ Nal. Auton. Mexico, 29(1-2): 209-217.

KEYWORDS: BIOLOGY, Trematoda, *Capsala pricei* , Bahia de Mazatlan, Sinaloa

NUMBER: 2147

Comparative study of commensals in sponges of Puerto Penasco.

AUTHOR: HIGBEE, B. J..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1
(collected student papers from U. of Ariz. Marine Ecology class), 9 pp.

KEYWORDS: BIOLOGY, Porifera, Sponge, Puerto Penasco, Sonora

NUMBER: 2148

A review of the American anchovies (Family Engraulidae).

AUTHOR: HILDEBRAND, S. F..

YEAR: 1943.

SOURCE: Bull. Bingham Oceanogr. Coll., 8(2): 1-165.

KEYWORDS: BIOLOGY, Osteichthyes, Engraulidae

NUMBER: 2149

A new genus and five new species of American fishes.

AUTHOR: HILDEBRAND, S. F..

YEAR: 1948.

SOURCE: Smithson. Misc. Coll., 110(9), 15 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 2150

Variation in the olive shells of tropical west America.

AUTHOR: HILL, H. R..

YEAR: 1954.

SOURCE: Nautilus, 68(2): 66-69.

KEYWORDS: BIOLOGY, Mollusca, Olive

NUMBER: 2151

Variations in the olive shells of west Mexico.

AUTHOR: HILL, H. R..

YEAR: 1954.

SOURCE: Bull. Am. Malacol. Un., 21(Ann. Rep. for 1954): 6-7.

KEYWORDS: BIOLOGY, Mollusca, Olive

NUMBER: 2152

A brief ecological study of the marine interstitial fauna at Puerto

Penasco, Sonora, Mexico.

AUTHOR: HILL, M. A..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology class), 10 pp.

KEYWORDS: BIOLOGY, Ecology, Interstitial fauna, Sonora, Puerto Penasco

NUMBER: 2153

Pycnogonids from the Allan Hancock expedition.

AUTHOR: HILTON, W. A..

YEAR: 1942.

SOURCE: Allan Hancock Pac. Exped., 5(9): 277-340.

KEYWORDS: BIOLOGY, Pycnogonid

NUMBER: 2154

Descriptions of new shells, collected during the voyage of the Sulphur and in Mr. Cuming's late visit to the Philippines.

AUTHOR: HINDS, R. B..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Pt. 2: 149-168. Also in: Ann. Mag.

Nat. Hist., 14(88): 63-73; 1st Ser., 1844.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2155

Descriptions of ten new species of Cancellaria , from the collection of Sir Edward Belcher.

AUTHOR: HINDS, R. B..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Pt. 2: 47-49. Also in: Ann. Mag. Nat.

Hist., 13(83): 221-224; 1st Ser., 1844.

KEYWORDS: BIOLOGY, Mollusca, Cancellaria

NUMBER: 2156

The following descriptions of new shells, from the collection of Captain Sir Edward Belcher, R.N., C.B.&C.

AUTHOR: HINDS, R. B..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Pt. 2: 36-46.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2157

Descriptions of new species of shells collected during the voyage of Sir Edward Belcher, C.B., and by H. Cuming, Esq., in his late visit to the Philippine Islands.

AUTHOR: HINDS, R. B..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Pt. 2: 55-59.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2158

Descriptions of new species of *Scalaria* and *Murex* , from the collection of Sir Edward Belcher, C.B.

AUTHOR: HINDS, R. B..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Part 11: 124-129. Also in: Ann. Mag. Nat. Hist., 13(84): 478-482; 1st Ser., 1844.

KEYWORDS: BIOLOGY, Mollusca, *Scalaria* , *Murex*

NUMBER: 2159

NO TITLE

AUTHOR: HINDS, R. B..

YEAR: 1844.

SOURCE: Ann. Nat. Hist., 13(Feb.): 137; (Mar.): 221, 230; (June): 482; 14: 64, 68. (1st series) (Gulf species, described also in Proc.

Zool. Soc.) Also in Smithson. Misc. Coll., 9(1869), Art.

I(1864): 253, 254.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2160

Thesaurus Conchyliorum, 1, Pt. 5: 163, 173, 175. Sowerby, G. B. (pages with Gulf species)

AUTHOR: HINDS, R. B..

YEAR: 1844.

SOURCE: Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 35.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2161

The zoology of the voyage of H.M.S. *Sulphur*, under the command of Captain Sir Edward Belcher...during the years 1836-42.

AUTHOR: HINDS, R. B. (Ed.).

YEAR: 1844-45.

SOURCE: Smith, Elder and Co., London. 2 vols. issued in 10 parts; Mollusca, Vol. II: Pt. 1, p. 1-24 (July 1844); Pt. 2, p. 25-48 (Oct. 1844); Pt. 3, p. 49-72 (Jan. 1845).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2162

Notes on "piloting" behavior in young yellow jacks.

AUTHOR: HOBSON, E. S..

YEAR: 1963.

SOURCE: Underwater Naturalist, 1(4): 10-13.

KEYWORDS: BIOLOGY, Osteichthyes, Yellow jack

NUMBER: 2163

Selective feeding by the gafftopsail pompano, *Trachinotus rhodopus* (Gill), in mixed schools of herring and anchovies in the Gulf of California.

AUTHOR: HOBSON, E. S..

YEAR: 1963.
SOURCE: Copeia, 1963(3): 595-596.
KEYWORDS: BIOLOGY, Osteichthyes, Trachinotus rhodopus , Pompano
NUMBER: 2164

Jumping groupers.
AUTHOR: HOBSON, E. S..
YEAR: 1963.
SOURCE: Underwater Naturalist, 1(2): 19, 37.
KEYWORDS: BIOLOGY, Osteichthyes, Grouper
NUMBER: 2165

A visit with El Barbero.
AUTHOR: HOBSON, E. S..
YEAR: 1965.
SOURCE: Underwater Naturalist, 3(3): 5-10.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2166

Diurnal-nocturnal activity of some inshore fishes in the Gulf of California.
AUTHOR: HOBSON, E. S..
YEAR: 1965.
SOURCE: Copeia, 1965(3): 291-302.
KEYWORDS: BIOLOGY, Osteichthyes, Diurnal-nocturnal activity, Inshore fishes
NUMBER: 2167

Some aspects of predator-prey behavior among shore fishes in the Gulf of California.
AUTHOR: HOBSON, E. S..
YEAR: 1966.
SOURCE: In: Amer. Soc. Ichthyol. Herpetol., 46th Ann. Meet., p. 21 (Abstract).
KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes
NUMBER: 2168

Predatory behavior of some shore fishes in the Gulf of California.
AUTHOR: HOBSON, E. S..
YEAR: 1967.
SOURCE: Dissertation, Univ. Calif. Los Angeles, 254 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Predatory behavior, Shore fishes
NUMBER: 2169

Coloration and activity of fishes, day and night.
AUTHOR: HOBSON, E. S..
YEAR: 1968.
SOURCE: Underwater Naturalist, 5(3): 6-11.
KEYWORDS: BIOLOGY, Osteichthyes, Coloration
NUMBER: 2170

Predatory behavior of some shore fishes in the Gulf of California.

AUTHOR: HOBSON, E. S..

YEAR: 1968.

SOURCE: U.S. Bureau Sport Fish. & Wildl. Res. Rep. No. 73, 92 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Predatory behavior, Shore fishes

NUMBER: 2171

Comments on certain recent generalizations regarding cleaning symbiosis in fishes.

AUTHOR: HOBSON, E. S..

YEAR: 1969.

SOURCE: Pac. Sci., 23(1): 35-39.

KEYWORDS: BIOLOGY, Osteichthyes, Cleaning symbiosis

NUMBER: 2172

Possible advantages to the blenny *Runula azalea* in aggregating with the wrasse *Thalassoma lucasanum* in the tropical eastern Pacific.

AUTHOR: HOBSON, E. S..

YEAR: 1969.

SOURCE: Copeia, 1969(1): 191-193.

KEYWORDS: BIOLOGY, Osteichthyes, *Runula azalea* , *Thalassoma lucasanum* , Blenny

NUMBER: 2173

First California record of the Guadalupe cardinalfish, *Apogon guadalupensis* (Osburn and Nichols).

AUTHOR: HOBSON, E. S..

YEAR: 1969.

SOURCE: Calif. Fish Game, 55(2): 149-151.

KEYWORDS: BIOLOGY, Osteichthyes, Cardinalfish, *Apogon guadalupensis*

NUMBER: 2174

The survival of Guadalupe Cardinalfish *Apogon guadalupensis* at San Clemente Island.

AUTHOR: HOBSON, E. S..

YEAR: 1972.

SOURCE: Calif. Fish Game, 58(1): 68-69.

KEYWORDS: BIOLOGY, Osteichthyes, Cardinalfish, *Apogon guadalupensis*

NUMBER: 2175

Diel feeding migrations in tropical reef fishes.

AUTHOR: HOBSON, E. S..

YEAR: 1973.

SOURCE: Helgolander wiss. Meeresunters, 24: 361-370.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes

NUMBER: 2176

Feeding patterns among tropical reef fishes.

AUTHOR: HOBSON, E. S..

YEAR: 1975.

SOURCE: Am. Sci., 63: 382-392.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes, Feeding behavior

NUMBER: 2177

First California record of the Serranid fish *Anthias gordensis*

Wade.

AUTHOR: HOBSON, E. S..

YEAR: 1975.

SOURCE: Calif. Fish Game, 61(2): 111-112.

KEYWORDS: BIOLOGY, Osteichthyes, Serranid fish, *Anthias gordensis*

NUMBER: 2178

Class Cephalopoda.

AUTHOR: HOCHBERG, F. G..

YEAR: 1980.

SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 201-204.

KEYWORDS: BIOLOGY, Mollusca, Cephalopoda

NUMBER: 2179

Chemical constituents of the nudibranch *Chromodoris marislae* .

AUTHOR: HOCHLOWSKI, J. E., and D. J. FAULKNER.

YEAR: 1981.

SOURCE: Tetrahedron Lett., 22 : 271-274.

KEYWORDS: BIOLOGY, Mollusca, *Chromodoris marislae*

NUMBER: 2180

Metabolites of 4 nudibranchs of the genus *Hypselodoris* .

AUTHOR: HOCHLOWSKI, J. E., R. P. WALKER, C. IRELAND, and D. J. FAULKNER.

YEAR: 1982.

SOURCE: J. Org. Chem., 47(1): 88-91.

KEYWORDS: BIOLOGY, Natural products, *Hypselodoris* , Mollusca, Nudibranch

NUMBER: 2181

Distribution of the mucus glands in the mantle tissue of bivalve mollusks.

AUTHOR: HODGKIN, N. M..

YEAR: 1970.

SOURCE: Dissertation, Univ. Ariz. Ph.D., 109 pp.

KEYWORDS: BIOLOGY, Mollusca, Bivalve

NUMBER: 2182

Filial cannibalism in a non-brood cycling marine fish.

AUTHOR: HOELZER, G..

YEAR: 1988.

SOURCE: Environ. Biol. Fishes, 21(4): 309-313.

KEYWORDS: BIOLOGY, Osteichthyes, Stegastes rectifraenum , Bahia San Carlos, Sonora

NUMBER: 2183

A revision of the eastern Pacific species of the gobiid fish genus Gobiosoma , with a discussion of relationships of the genus.

AUTHOR: HOESE, D. F..

YEAR: 1971.

SOURCE: Dissertation, Univ. Calif. San Diego, 213 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, Gobiosoma

NUMBER: 2184

Gobius lucretiae referred to the gobiid fish genus Parrella with a review of the species.

AUTHOR: HOESE, D. F..

YEAR: 1973.

SOURCE: Copeia, 1973(4): 817-819.

KEYWORDS: BIOLOGY, Osteichthyes, Gobius lucretiae , Parrella

NUMBER: 2185

Variation, synonymy and a redescription of the gobiid fish Aruma histrio and a discussion of the related genus Ophiogobius .

AUTHOR: HOESE, D. F..

YEAR: 1976.

SOURCE: Copeia, 1976(2): 295-305.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies, Aruma histrio , Ophiogobius

NUMBER: 2186

Revision of the eastern Pacific species of the genus Barbulifer (Pisces: Gobiidae).

AUTHOR: HOESE, D. F., and H. K. LARSON.

YEAR: 1985.

SOURCE: Copeia 1985(2): 333-339.

KEYWORDS: BIOLOGY, Osteichthyes, Barbulifer , Gobiidae

NUMBER: 2187

Sex-related social, mating, and foraging behavior in some sequentially hermaphroditic reef fishes.

AUTHOR: HOFFMAN, S. G..

YEAR: 1980.

SOURCE: Dissertation, Univ. Calif. Santa Barbara, 144 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes

NUMBER: 2188

Sex-related foraging behavior in sequentially hermaphroditic hogfishes (Bodianus spp).

AUTHOR: HOFFMAN, S. G..

YEAR: 1983.
SOURCE: Ecology, 64(4): 798-808.
KEYWORDS: BIOLOGY, Osteichthyes, Hogfishes, Bodianus
NUMBER: 2189

Descriptions and key to the intertidal sponges of the Puerto Penasco area in the Gulf of California.

AUTHOR: HOFKNECHT, G..

YEAR: 1978.

SOURCE: J. Ariz.-Nev. Acad. Sci., 13(2): 51-56.

KEYWORDS: BIOLOGY, Porifera, Sponge, Puerto Penasco, Sonora, Intertidal
NUMBER: 2190

The relationship of sand moisture to burrowing depth of the sand-beach isopod *Tylos punctatus* Homes and Gay.

AUTHOR: HOLANOV, S. H., and J. R. HENDRICKSON.

YEAR: 1980.

SOURCE: J. Exper. Mar. Biol. Ecol., 46(1): 81-88.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Tylos punctatus*
NUMBER: 2191

Habitat selection and endogenous rhythms in *Tylos punctatus* Homes and Gay.

AUTHOR: HOLANOV, S..

YEAR: 1977.

SOURCE: Biological Studies in the Gulf of California, Vol. XII (collected student papers from U. of Ariz. Marine Ecology Class), 24 pp.

KEYWORDS: BIOLOGY, Crustacea, *Tylos punctatus*
NUMBER: 2192

Estudio florístico estacional de las algas marinas del sur de la Bahía de La Paz, B.C.S.

AUTHOR: HOLGUIN-QUINONES, O. E..

YEAR: 1971.

SOURCE: Tesis, Inst. Politec. Nac., 115 pp.

KEYWORDS: BIOLOGY, Algae, Bahía de La Paz, Baja California Sur
NUMBER: 2193

Comparisons of populations of *Gillichthys mirabilis* from the central and upper Gulf of California.

AUTHOR: HOLLAND, C., and W. FEE.

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2, 11 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Gillichthys mirabilis*, Upper Gulf, Central Gulf

NUMBER: 2194

Marine red algae of Pacific Mexico. Part 5. The Genus

Polysiphonia .

AUTHOR: HOLLENBERG, G. F. (in collaboration with E. Y. DAWSON).

YEAR: 1961.

SOURCE: Pacif. Nat., 2(6): 345-378.

KEYWORDS: BIOLOGY, Algae, Polysiphonia , Red

NUMBER: 2195

The red alga Polysiphonia (Rhodomelaceae) in the northern Gulf of California.

AUTHOR: HOLLENBERG, G. F., and J. N. NORRIS.

YEAR: 1977.

SOURCE: Smithson. Contr. Mar. Sci., No. 1, p. 1-22.

KEYWORDS: BIOLOGY, Algae, Polysiphonia , Rhodomelaceae, Red, Northern Gulf

NUMBER: 2196

Surface chlorophyll "A", surface primary production, and zooplankton volumes in the eastern Pacific Ocean.

AUTHOR: HOLMES, R. W..

YEAR: 1958.

SOURCE: Rapp. p.-v. Reun. Cons. int. Explor. Mer, 44: 109-116.

KEYWORDS: BIOLOGY, Chlorophyll, Primary production, Zooplankton

NUMBER: 2197

Primary production, chlorophyll, and zooplankton volumes in the tropical eastern Pacific Ocean (Produccion primaria, clorofila, y volumenes del zooplancton en la zona tropical del Oceano Pacifico oriental).

AUTHOR: HOLMES, R. W., M. B. SCHAEFER, and B. M. SHIMADA.

YEAR: 1957.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 2(4): 129-169. (In English and Spanish)

KEYWORDS: BIOLOGY, Primary production, Chlorophyll, Zooplankton

NUMBER: 2198

Nutrient status of phytoplankton.

AUTHOR: HOLM-HANSEN, O..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 100.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 2199

Notes on west American Crustacea.

AUTHOR: HOLMES, S. J..

YEAR: 1894.

SOURCE: Proc. Calif. Acad. Sci., 4: 563-588. (Ser. 2)

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 2200

Synopsis of the California stalk-eyed crustacea.
AUTHOR: HOLMES, S. J..
YEAR: 1900.
SOURCE: Occ. Pap. Calif. Acad. Sci., No. 7, 262 pp.
KEYWORDS: BIOLOGY, Crustacea
NUMBER: 2201

A general revision of the Palaemonidae (Crustacea, Decapoda, Natantia) of the Americas. I. The subfamilies Euryrhynchinae and Pontoniinae.
AUTHOR: HOLTHUIS, L. B..
YEAR: 1951.
SOURCE: Allan Hancock Found. Occ. Pap. 11, p. 1-332.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Palaemonidae, Euryrhynchinae
NUMBER: 2202

A general revision of the Palaemonidae (Crustacea Decapoda Natantia) of the Americas. II. The subfamily Palaemoninae.
AUTHOR: HOLTHUIS, L. B..
YEAR: 1952.
SOURCE: Allan Hancock Found. Occ. Pap., 12: 1-396.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Palaemonidae
NUMBER: 2203

Panulirus gracilis Streets y *Panulirus inflatus* (Bouvier), dos especies de langosta (Crustacea, Decapoda) de la costa del Pacifico de America.
AUTHOR: HOLTHUIS, L. B., y A. VILLALOBOS-F..
YEAR: 1962.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 32(1-2): 251-276.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Panulirus gracilis* , *Panulirus inflatus*
NUMBER: 2204

Feeding behaviour of a vertically migrating lanternfish.
AUTHOR: HOLTON, A. A..
YEAR: 1969.
SOURCE: Pac. Sci., 23(3): 325-331.
KEYWORDS: BIOLOGY, Osteichthyes, Lanternfish
NUMBER: 2205

Effect of salinity on survival and development of larvae and postlarvae of *Macrobrachium americanum* Bate (Decapoda, Palaemonidae).
AUTHOR: HOLTSCHMIT, K. H., and E. PFEILER.
YEAR: 1984.
SOURCE: Crustaceana, 46(1): 23-28.
KEYWORDS: BIOLOGY, Crustacea, *Macrobrachium americanum* , Decapoda, Palaemonidae
NUMBER: 2206

Analysis of lipids from a hydrothermal vent methanogen and associated vent sediment by supercritical fluid chromatography.

AUTHOR: HOLZER, G. U., P. J. Kelly, and W. J. Jones.

YEAR: 1988.

SOURCE: J. Microbiol. Methods, 8(3): 161-73.

KEYWORDS: BIOLOGY, Lipids, Sediments, Hydrothermal activity, Guaymas Basin

NUMBER: 2207

Review of eastern Pacific Haemulon with notes on juvenile pigmentation.

AUTHOR: HONG, S. L..

YEAR: 1977.

SOURCE: Copeia, 1977(3): 493-501.

KEYWORDS: BIOLOGY, Osteichthyes, Haemulon

NUMBER: 2208

Systematics and biology of the stromateid fishes of the genus *Peprilus*.

AUTHOR: HORN, M. H..

YEAR: 1970.

SOURCE: Bull. Mus. Comp. Zoo.. Harv., 140(5): 165-262.

KEYWORDS: BIOLOGY, Osteichthyes, *Peprilus*

NUMBER: 2209

Systematic and distributional status of *Psenes sio* and *Psenes pellucidus* (Pisces, Stromateoidei) in the eastern Pacific.

AUTHOR: HORN, M. H., and R. L. HAEDRICH.

YEAR: 1973.

SOURCE: Copeia, 1973(1): 167-169.

KEYWORDS: BIOLOGY, Osteichthyes, Stromateoidei, *Psenes sio*, *Psenes pellucidus*

NUMBER: 2210

Behavioral ecology of *Aplysia californica*, the California sea hare, in the Gulf of California.

AUTHOR: HORNER, R. A..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 11 pp.

KEYWORDS: BIOLOGY, Mollusca, *Aplysia californica*

NUMBER: 2211

Light inhibition of nitrification in sea-surface films.

AUTHOR: HORRIGAN, S. G., A. F. CARLUCCI, and P. M. WILLIAMS.

YEAR: 1981.

SOURCE: J. Mar. Res., 39(3): 557-565.

KEYWORDS: BIOLOGY, Sea-surface films, Light

NUMBER: 2212

Thermocline topography, zooplankton standing crop and mechanisms of fertilization in the eastern tropical Pacific.

AUTHOR: HORST, W..

YEAR: 1958.

SOURCE: J. Cons. Perm. Int. Explor. Mer, 24: 16-31.

KEYWORDS: BIOLOGY, Zooplankton, Thermocline

NUMBER: 2213

The distribution of the sponge *Haliclona permollis* at two localities near Puerto Penasco, Son., Mexico.

AUTHOR: HOSTETTER, J. B..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology class), 6 pp.

KEYWORDS: BIOLOGY, Porifera, *Haliclona permollis*, Sponge

NUMBER: 2214

Recent examinations of gulf barnacles for yields of gregarine parasites.

AUTHOR: HOUK, J. L..

YEAR: 1970.

SOURCE: In: Carlock, D. L. (Ed.) First annual report on research of the California State Colleges, Spring 1970, Moss Landing Marine Laboratories, p. 27.

KEYWORDS: BIOLOGY, Crustacea, Barnacles, Parasites

NUMBER: 2215

Reproductive systems of Neritimorph Archaeogastropods from the eastern Pacific, with special reference to *Nerita funiculata* Menke, 1851.

AUTHOR: HOUSTON, R. S.,

YEAR: 1990.

SOURCE: *Veliger*, 33(1): 103-110.

KEYWORDS: BIOLOGY, Mollusca, *Nerita funiculata*

NUMBER: 2216

The structure and function of neogastropod reproductive systems: with special reference to *Columbella fuscata* Sowerby, 1832.

AUTHOR: HOUSTON, R. S.,

YEAR: 1976.

SOURCE: *Veliger*, 19(1): 27-46.

KEYWORDS: BIOLOGY, Mollusca, *Columbella fuscata*

NUMBER: 2217

Notes on the spawning and egg capsules of two prosobranch gastropods: *Nassarius tiarula* (Kiener, 1841) and *Solenosteira macrospira* (Berry, 1957).

AUTHOR: HOUSTON, R. S.,

YEAR: 1978.

SOURCE: *Veliger*, 20(4): 367-368.

KEYWORDS: BIOLOGY, Mollusca, Nassarius tiarula , Solenosteira
macrospira
NUMBER: 2218

Mollusca.
AUTHOR: HOUSTON, R. S..
YEAR: 1980.
SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf
of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 130-201.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2219

Genital ducts of the Cerithiacea (Gastropoda: Mesogastropoda) from the
Gulf of California.
AUTHOR: HOUSTON, R. S..
YEAR: 1985.
SOURCE: J. Moll. Stud., 51(2): 183-189.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Cerithiacea
NUMBER: 2220

New Verticordia from the Pacific Coast.
AUTHOR: HOWARD, A. D..
YEAR: 1950.
SOURCE: Nautilus, 63(4): 109-110.
KEYWORDS: BIOLOGY, Mollusca, Verticordia
NUMBER: 2221

Structures and chemistry of two new halogen-containing chamigrene
derivatives from Laurencia .
AUTHOR: HOWARD, B. M., and W. FENICAL.
YEAR: 1975.
SOURCE: Tetrahedron Lett., No. 21: 1687-1690.
KEYWORDS: BIOLOGY, Natural products, Algae, Laurencia
NUMBER: 2222

Structure, chemistry, and absolute configuration of
1(S)-Bromo-4(R)-hydroxy-(-)-selin-7-ene from a marine red alga
Laurencia sp.
AUTHOR: HOWARD, B. M., and W. FENICAL.
YEAR: 1977.
SOURCE: J. Org. Chem., 42(14): 2518-2520.
KEYWORDS: BIOLOGY, Natural products, Algae, Laurencia
NUMBER: 2223

Structures of the ireols, new dibromoditerpenoids of a unique
skeletal class from the marine red alga Laurencia irieii .
AUTHOR: HOWARD, B. M., and W. FENICAL.
YEAR: 1978.
SOURCE: J. Org. Chem., 43(23): 4401-4408.

KEYWORDS: BIOLOGY, Natural products, Algae, *Laurencia irieii*
NUMBER: 2224

Neoirieone a diterpenoid of a new skeletal class from the red marine
alga *Laurencia* CF. *irieii* .

AUTHOR: HOWARD, B. M., W. FENICAL, S. F. DONOVAN, and J. CLARDY.

YEAR: 1982.

SOURCE: *Tetrahedron Lett.*, 23(38): 3847-3850.

KEYWORDS: BIOLOGY, Natural products, Algae, *Laurencia* CF. *irieii*

NUMBER: 2225

Range extension for *Trivia elsiae* Howard & Sphon.

AUTHOR: HOWARD, F. B..

YEAR: 1961.

SOURCE: *Veliger*, 4(1): 50.

KEYWORDS: BIOLOGY, Mollusca, *Trivia elsiae*

NUMBER: 2226

Description of a new *Pyrene* from Mexico (Mollusca: Gastropoda).

AUTHOR: HOWARD, F. B..

YEAR: 1963.

SOURCE: *Santa Barbara Mus. Nat. Hist. Occ. Pap.*, 7: 1-12.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Pyrene*

NUMBER: 2227

Notes on a *Mitrella* (Mollusca: Gastropoda) from the Gulf of
California.

AUTHOR: HOWARD, F. B..

YEAR: 1963.

SOURCE: *Veliger*, 5(4): 159-160.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Mitrella*

NUMBER: 2228

Collecting at and around San Felipe, Baja California.

AUTHOR: HOWARD, F. B..

YEAR: 1986.

SOURCE: *Festivus*, 18(9): 130-134.

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California

NUMBER: 2229

Collecting at and around San Felipe, Baja California.

AUTHOR: HOWARD, F. B..

YEAR: 1986.

SOURCE: *Festivus*, 18(9): 130-134.

KEYWORDS: BIOLOGY, Mollusca, San Felipe, Baja California

NUMBER: 2230

A study of populations of the anchoveta, *Cetengraulis*
mysticetus , based on meristic characters.

AUTHOR: HOWARD, G. V..
YEAR: 1954.
SOURCE: Inter.-Am. Trop. Tuna Comm. Bull., 1(1): 3-24.
KEYWORDS: BIOLOGY, Osteichthyes, Cetengraulis mysticetus
NUMBER: 2231

Distribution and relative abundance of billfishes (Istiophoridae) of the Pacific Ocean.

AUTHOR: HOWARD, J. K., and S. UEYANAGI.
YEAR: 1965.
SOURCE: Univ. Miami, Inst. Mar. Sci., Stud. Trop. Oceanogr., 2, 134 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Istiophoridae, Billfishes
NUMBER: 2232

Phycological Studies. V. Some marine algae of Lower California, Mexico.

AUTHOR: HOWE, M. A..
YEAR: 1911.
SOURCE: Bull. Torrey Bot. Club, 38: 489-514.
KEYWORDS: BIOLOGY, Algae
NUMBER: 2233

Preliminary report to the Cousteau Society on the bird life of Isla Isabela, Nayarit, Mexico, March 5-22, 1975.

AUTHOR: HOWELL, T. R..
YEAR: 1975.
SOURCE: Cousteau Society, Los Angeles, 16 pp.
KEYWORDS: BIOLOGY, Aves, Isla Isabela
NUMBER: 2234

Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the U.S.F.C. steamer Albatross during 1891. V. Reports on the Cephalopoda.

AUTHOR: HOYLE, W. E..
YEAR: 1904.
SOURCE: Bull. Mus. Comp. Zool. Harv., 43(1): 1-71.
KEYWORDS: BIOLOGY, Mollusca, Cephalopoda
NUMBER: 2235

Factors influencing the distribution of *Uca princeps* and *Uca crenulata* in a protected mud flat.

AUTHOR: HOYT, R., and S. TAPLIN.
YEAR: 1972.
SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology class), 14 pp.
KEYWORDS: BIOLOGY, Mollusca, *Uca princeps*, *Uca crenulata*
NUMBER: 2236

Estado actual de los mamiferos marinos en Mexico.
AUTHOR: HOZ-ZAVALA, E. E., y L. del CARMEN-COLMENERO.
YEAR: 1984.
SOURCE: In: IX Reunion internacional para el estudio de los mamiferos marinos, Univ. Auton. Baja Calif. Sur, La Paz, Baja California Sur, Mexico, 29-31 de marzo de 1984.
KEYWORDS: BIOLOGY, Mammalia
NUMBER: 2237

Estado actual de los mamiferos marinos en Mexico.
AUTHOR: HOZ-ZAVALA, E. E., y L. del CARMEN-COLMENERO.
YEAR: 1984.
SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 19 pp. (Not a formal publication)
KEYWORDS: BIOLOGY, Mammalia
NUMBER: 2238

Estudio de los crustaceos decapodos y moluscos en el Estero de Urias, Puerto de Mazatlan, Sinaloa, en relacion con la presencia del mangle.
AUTHOR: HUBBARD-ZAMUDIO, W..
YEAR: 1983.
SOURCE: Tesis, Univ. Auton. Guadalajara, 83 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Mollusca, Mangroves, Estero Urias, Mazatlan, Sinaloa
NUMBER: 2239

A contribution to the classification of the blennioid fishes of the family Clinidae, with a partial revision of the eastern Pacific forms.
AUTHOR: HUBBS, C..
YEAR: 1952.
SOURCE: Stanford Ichthyol. Bull., 4(2): 41-165.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Clinidae
NUMBER: 2240

Revision of the eastern Pacific fishes of the clinid genus Labrisomus .
AUTHOR: HUBBS, C..
YEAR: 1953.
SOURCE: Zoologica, N.Y., 38(3): 113-136.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Clinidae, Labrisomus
NUMBER: 2241

Additional records of clinid fishes, with the description of a new species of Cryptotrema from the Gulf of California.
AUTHOR: HUBBS, C..
YEAR: 1954.
SOURCE: Copeia, 1954(1): 17-19.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Clinidae, Cryptotrema

NUMBER: 2242

Colpichthys, Thyrinops and Austromenidia , new genera of atherinoid fishes from the New World.

AUTHOR: HUBBS, CARL L..

YEAR: 1918.

SOURCE: Proc. Acad. Nat. Sci. Phila., 1917: 305-308.

KEYWORDS: BIOLOGY, Osteichthyes, Colpichthys , Thyrinops , Austromenidia

NUMBER: 2243

The fish of the genus Atherinops , their variation, distribution, relationships and history.

AUTHOR: HUBBS, CARL L..

YEAR: 1918.

SOURCE: Am. Mus. Nat. Hist. Bull., 38(13): 409-440.

KEYWORDS: BIOLOGY, Osteichthyes, Atherinops

NUMBER: 2244

The bionomics of Porichthys notatus Girard.

AUTHOR: HUBBS, CARL L..

YEAR: 1920.

SOURCE: Am. Naturalist, 54(633): 380-384.

KEYWORDS: BIOLOGY, Osteichthyes, Porichthys notatus

NUMBER: 2245

Notes on three clupeoid fishes collected by Edmund Heller in San Felipe Bay, Gulf of California.

AUTHOR: HUBBS, CARL L..

YEAR: 1921.

SOURCE: Proc. Biol. Soc. Wash., 34: 47-48.

KEYWORDS: BIOLOGY, Osteichthyes, Clupeoid fishes

NUMBER: 2246

Description of a new genus and species of goby from California with notes on related species.

AUTHOR: HUBBS, CARL L..

YEAR: 1921.

SOURCE: Occ. Pap. Mus. Zoo. Univ. Mich., 99, 5 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies

NUMBER: 2247

A list of the lancelets of the world with diagnoses of five new species of Branchiostoma .

AUTHOR: HUBBS, CARL L..

YEAR: 1922.

SOURCE: Occ. Pap. Mus. Zoo. Univ. Mich., 105, 16 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Lancelet, Branchiostoma

NUMBER: 2248

Notes on the blennioid fishes of western North America.
AUTHOR: HUBBS, CARL L..
YEAR: 1927.
SOURCE: Pap. Mich. Acad. Sci., Arts and Letters, 7: 351-394.
KEYWORDS: BIOLOGY, Osteichthyes, Blennioid fish
NUMBER: 2249

Changes in the fish fauna of western North America correlated with changes in ocean temperatures.
AUTHOR: HUBBS, CARL L..
YEAR: 1949.
SOURCE: J. Mar. Res., 7(3): 459-482.
KEYWORDS: BIOLOGY, Osteichthyes, Fish fauna vs ocean temperature, Biological oceanography
NUMBER: 2250

Allosebastes , new subgenus for Sebastodes sinensis , scorpaenid fish of the Gulf of California.
AUTHOR: HUBBS, CARL L..
YEAR: 1951.
SOURCE: Proc. Biol. Soc. WASH., 64: 129-130.
KEYWORDS: BIOLOGY, Osteichthyes, Sebastodes sinensis , Allosebastes , Scorpaenida fish
NUMBER: 2251

Eastern Pacific records and general distribution of the pygmy sperm whale.
AUTHOR: HUBBS, CARL L..
YEAR: 1951.
SOURCE: J. Mammal., 32(4): 403-410.
KEYWORDS: BIOLOGY, Mammalia, Pygmy sperm whale
NUMBER: 2252

Antitropical distribution of fishes and other organisms.
AUTHOR: HUBBS, CARL L..
YEAR: 1952.
SOURCE: Proc. 7th Pac. Sci. Congr., Vol. 3, p. 324-329.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2253

Symposium: The Biogeography of Baja California and adjacent seas. Part II. The marine vertebrates of the outer coast.
AUTHOR: HUBBS, CARL L..
YEAR: 1960.
SOURCE: Syst. Zool., 9(3-4): 134-147.
KEYWORDS: BIOLOGY, Vertebrates
NUMBER: 2254

Chaetodon aya and related deep-living butterflyfishes: their variation, distribution and synonymy.
AUTHOR: HUBBS, CARL L..
YEAR: 1963.
SOURCE: Bull. Mar. Sci. Gulf and Caribb., 13(1): 133-192.
KEYWORDS: BIOLOGY, Osteichthyes, Butterflyfishes, Chaetodon aya
NUMBER: 2255

First record of mating of Ridley turtles in California, with notes on commensals, characters, and systematics.
AUTHOR: HUBBS, CARL L..
YEAR: 1977.
SOURCE: Fish Game 63(4): 263-267.
KEYWORDS: BIOLOGY, Reptilia, Turtle
NUMBER: 2256

Gray whale censuses by airplane in Mexico.
AUTHOR: HUBBS, CARL L., and L. C. HUBBS.
YEAR: 1966.
SOURCE: In: Proc. 3rd Ann. Conf. Biol. Sonar and Diving Mammals, Stanford Res. Inst., Biological Sonar Lab., Fremont, CA, May 23-24, 1966. p. 84-92.
KEYWORDS: BIOLOGY, Mammalia, Whales
NUMBER: 2257

Gray whale censuses by airplane in Mexico.
AUTHOR: HUBBS, CARL L., and L. C. HUBBS.
YEAR: 1967.
SOURCE: Calif. Fish Game, 53(1): 23-27.
KEYWORDS: BIOLOGY, Mammalia, Whales
NUMBER: 2258

The early stages (egg, prolarva and juvenile) and the classification of the California flyingfish.
AUTHOR: HUBBS, CARL L., and E. M. KAMPA.
YEAR: 1946.
SOURCE: Copeia, 1946(4): 188-218.
KEYWORDS: BIOLOGY, Osteichthyes, Flyingfish
NUMBER: 2259

Stenella coeruleoalba in the eastern and central tropical Pacific.
AUTHOR: HUBBS, CARL L., W. F. PERRIN, and K. C. BALCOMB.
YEAR: 1973.
SOURCE: J. Mammal., 54(2): 549-552.
KEYWORDS: BIOLOGY, Mammalia, Stenella coeruleoalba
NUMBER: 2260

A new fish, *Chaetodon falcifer* , from Guadalupe Island, Baja California, with notes on related species.

AUTHOR: HUBBS, CARL L., and A. B. RECHNITZER.

YEAR: 1958.

SOURCE: Proc. Calif. Acad. Sci., 29(8): 273-313.

KEYWORDS: BIOLOGY, Osteichthyes, *Chaetodon falcifer*

NUMBER: 2261

Oceanography and marine life along the Pacific coast of Middle America.

AUTHOR: HUBBS, CARL L., and G. I. RODEN.

YEAR: 1964.

SOURCE: In: Natural Environments and Early Cultures; Vol. 1 of Handbook of Middle American Indians. Univ. Texas Press, Ch. 5, p. 143-186.

KEYWORDS: BIOLOGY, Oceanography, Marine fauna, Biological oceanography

NUMBER: 2262

A revision of the toadfishes referred to *Porichthys* and related genera.

AUTHOR: HUBBS, CARL L., and L. P. SCHULTZ.

YEAR: 1939.

SOURCE: Proc. U.S. Nat'l. Mus., 86(3060): 473-496.

KEYWORDS: BIOLOGY, Osteichthyes, *Porichthys* , Toadfishes

NUMBER: 2263

Data on life history and characters of *Galeus piperatus* , a dwarf shark of Golfo de California.

AUTHOR: HUBBS, CARL L., and L. R. TAYLOR, Jr..

YEAR: 1969.

SOURCE: Fiskerid. Skr., Ser. Havunders., 15(3): 310-330.

KEYWORDS: BIOLOGY, Chondrichthyes, *Galeus piperatus*

NUMBER: 2264

Odontoscion australis , the juvenile stage of *Elattarchus archidium* , a Panamaic sciaenid fish.

AUTHOR: HUBBS, CARL L., and B. W. WALKER.

YEAR: 1951.

SOURCE: Copeia, 1951(3): 204-207.

KEYWORDS: BIOLOGY, Osteichthyes, *Elattarchus archidium* , *Odontoscion australis* , Sciaenid fish

NUMBER: 2265

Revision of the sauries (Pisces, Scomberesocidae) with descriptions of two new genera and one new species.

AUTHOR: HUBBS, CARL L., and R. L. WISNER.

YEAR: 1980.

SOURCE: Fish. Bull., 77(3): 521-566.

KEYWORDS: BIOLOGY, Osteichthyes, Scomberesocidae, Sauries

NUMBER: 2266

A novel group of abyssal methanogenic archaeobacteria (Methanopyrus) growing at 110°C

AUTHOR: HUBER, R., M. KURR, K. O. STETTER, and H. W. JANNASCH.

YEAR: 1989.

SOURCE: Nature, 342: 833-834.

KEYWORDS: BIOLOGY, Bacteria, Guaymas Basin, Sediments, Hydrothermal activity

NUMBER: 2267

Algas marinas de la parte sur de la Bahía de La Paz, Baja California.

AUTHOR: HUERTA-M., L., A. C. MENDOZA-G., y C. FLORES-GRANADOS.

YEAR: 1981.

SOURCE: In: Resúmenes y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 85.

KEYWORDS: BIOLOGY, Algae, Bahía de La Paz, Baja California Sur

NUMBER: 2268

Algas marinas de la parte sur de la bahía de La Paz, Baja California Sur.

AUTHOR: HUERTA-MUNIZ, L., y A. C. MENDOZA-GONZALEZ.

YEAR: 1985.

SOURCE: Phytologia 59(1):35-37.

KEYWORDS: BIOLOGY, Algae, Baja California Sur, Bahía de La Paz

NUMBER: 2269

Birds recorded in spring at San Felipe, northeastern Lower California, Mexico; with the description of a new woodpecker from the locality.

AUTHOR: HUEY, L. M..

YEAR: 1927.

SOURCE: Trans. San Diego Soc. Nat. Hist., 5(2): 13-40.

KEYWORDS: BIOLOGY, Aves, San Felipe, Baja California

NUMBER: 2270

Observations on the spring migration of *Aphriza* and *Gavia* in the Gulf of California.

AUTHOR: HUEY, L. M..

YEAR: 1927.

SOURCE: Auk, 44(4): 529-531.

KEYWORDS: BIOLOGY, Aves, *Aphriza*, *Gavia*

NUMBER: 2271

The mammals of Baja California, Mexico.

AUTHOR: HUEY, L. M..

YEAR: 1964.

SOURCE: Trans. San Diego Soc. Nat. Hist., 13(7): 85-168.

KEYWORDS: BIOLOGY, Mammalia

NUMBER: 2272

Behavioral ecology of the gulf scorpionfish *Scorpaena plumieri* mystes .

AUTHOR: HUGHES, J..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 14 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Scorpaena plumieri* mystes , Scorpionfish

NUMBER: 2273

A taxonomic review of the lanternfish genus *Triphoturus* Fraser-Brunner, 1949 (Myctophidae, Osteichthyes).

AUTHOR: HULLEY, P. A..

YEAR: 1986.

SOURCE: Ann. South. Afr. Mus., 97(4): 71-95.

KEYWORDS: BIOLOGY, Osteichthyes, Lanternfish, *Triphoturus*

NUMBER: 2274

Copepoda from deep-sea hydrothermal vents.

AUTHOR: HUMES, A. G..

YEAR: 1987.

SOURCE: Bull. Mar. Sci., 41(3): 645-788.

KEYWORDS: BIOLOGY, Copepoda, Hydrothermal activity, Guaymas Basin, Crustacea

NUMBER: 2275

New species of *Stygiopontius* (Copepoda, Siphonostomatoida) from a deep-sea hydrothermal vent at the East Pacific Rise.

AUTHOR: HUMES, A. G..

YEAR: 1989.

SOURCE: Zoologica Scripta, 18(1): 103-113.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Siphonostomatoida, *Stygiopontius* , Hydrothermal activity, East Pacific Rise

NUMBER: 2276

Variacion temporal de fitoplancton en Bahia de los Lobos, Sonora, (Agosto/1985-Mayo/1986).

AUTHOR: HUNGAR-SIERRA, G. D..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 62 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de Lobos, Sonora

NUMBER: 2277

A behavioral study of the finescale triggerfish *Balistes polylepis* .

AUTHOR: HUNTER, B..

YEAR: 1976.

SOURCE: Biological Studies in the Gulf of California, Vol. XI (collected student papers from U. of Ariz. Marine Ecology class), 15 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Triggerfish, Balistes polylepis
NUMBER: 2278

The effects of light intensity on the behavior of marine polyclads.

AUTHOR: HUNTER, J..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.

KEYWORDS: BIOLOGY, Turbellaria, Polyclads to light intensity

NUMBER: 2279

Amphipoda of the family Lysianassidae from the west coast of North and
Central America.

AUTHOR: HURLEY, D. E..

YEAR: 1963.

SOURCE: Allan Hancock Foundation Occ. Pap., No. 25, 160 pp.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Lysianassidae

NUMBER: 2280

Glossothelepus , a new genus of Thelepiniae (Polychaeta:
Terebellidae) from the Gulf of California, Mexico.

AUTHOR: HUTCHINGS, P. A., and C. J. GLASBY.

YEAR: 1986.

SOURCE: Proc. Biol. Soc. Wash., 99(1): 84-87.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Thelepiniae, Terebellidae,
Glossothelepus

NUMBER: 2281

Casmaria vibexmexicana (Stearns, 1894), a new resident of
Escondido Bay?

AUTHOR: HUTSELL, K. C..

YEAR: 1990.

SOURCE: Festivus, 22(4): 37-38.

KEYWORDS: BIOLOGY, Mollusca, Casmaria vibexmexicana , Bahia Escondido, Baja
Calif. Sur

NUMBER: 2282

The polyclad flatworms of the Pacific coast of North America.

AUTHOR: HYMAN, L. H..

YEAR: 1953.

SOURCE: Bull. Am. Mus. Nat. Hist., 100(2): 265-392.

KEYWORDS: BIOLOGY, Turbellaria

NUMBER: 2283

Contribucion al estudio de los estomatopodos del Pacifico sur mexicano
con algunos aspectos ecologicos y de distribucion.

AUTHOR: ILLESCAS-MONTERROSO, C., J. SALGADO-BARRAGAN, y J. L.
VILLALOBOS-HIRIART.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 105.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 2284

Abundance in space and time of lantern fishes of the genus
Triphoturus (Myctophidae) in the Pacific Ocean.

AUTHOR: IMSAND, S..

YEAR: 1982.

SOURCE: Dissertation, Univ. Calif. San Diego, 251 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Lanternfishe, Triphoturus , Myctophidae

NUMBER: 2285

Informe final de la primera etapa de los estudios basicos de los planes
piloto "Escuinapa y Yavaros" de la secretaria de recursos hidraulicos.

AUTHOR: INSTITUTO DE BIOLOGIA.

YEAR: 1969.

SOURCE: 10o. Informe del Contrato de estudios EI-68-115, entre la UNAM, a
traves del Inst. de Biol., y la Secretaria de Recursos Hidraulicos.

Mexico, D. F., 158 pp..

KEYWORDS: BIOLOGY, Ecology, Yavaros, Sonora

NUMBER: 2286

Programa Nacional de Marcado de Tortugas Marinas.

AUTHOR: INSTITUTO NACIONAL DE INVESTIGACIONES BIOLOGICO-PESQUERAS.

YEAR: 1966.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., 39 pp.

KEYWORDS: BIOLOGY, Reptilia, Turtles

NUMBER: 2287

Catalogo de Peces Marinos Mexicanos.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1976.

SOURCE: Secretaria de Industria y Comercio, Subsecretaria de Pesca, 462 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Catalog

NUMBER: 2288

XXV Anos de investigacion, conservacion y proteccion de la tortuga
marina.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1990.

SOURCE: Sec. de Pesca, 49 pp.

KEYWORDS: BIOLOGY, Reptilia, turtle

NUMBER: 2289

Diterpenes from *Dolabella californica* .

AUTHOR: IRELAND, C., and D. J. FAULKNER.

YEAR: 1977.

SOURCE: J. Org. Chem., 42(19): 3157-3162.
KEYWORDS: BIOLOGY, Natural products, Mollusca, Dolabella californica
NUMBER: 2290

The defensive secretion of the opisthobranch mollusc *Onchidella binneyi* .

AUTHOR: IRELAND, C., and D. J. FAULKNER.

YEAR: 1978.

SOURCE: Biorganic Chemistry, 7(2): 125-131.

KEYWORDS: BIOLOGY, Natural products, Mollusca, *Onchidella binneyi*

NUMBER: 2291

The metabolites of the marine molluscs *Tridachiella diomedea* and *Tridachia crispata* .

AUTHOR: IRELAND, C., and J. FAULKNER.

YEAR: 1981.

SOURCE: Tetrahedron, 37(Supp 1): 233-240.

KEYWORDS: BIOLOGY, Natural products, *Tridachiella diomedea* , *Tridachia crispata* , Mollusca

NUMBER: 2292

A novel diterpene from *Dolabella californica* .

AUTHOR: IRELAND, C., D. J. FAULKNER, J. FINER, and J. CLARDY.

YEAR: 1976.

SOURCE: J. Am. Chem. Soc., 98(15): 4664-4665.

KEYWORDS: BIOLOGY, Natural products, Mollusca, *Dolabella californica*

NUMBER: 2293

Tridachione, a propionate-derived metabolite of the opisthobranch mollusc *Tridachiella diomedea* .

AUTHOR: IRELAND, C., D. J. FAULKNER, B. A. SOLHEIM, and J. CLARDY.

YEAR: 1978.

SOURCE: J. Am. Chem. Soc., 100(3): 1002-1003.

KEYWORDS: BIOLOGY, Natural products, Mollusca, *Tridachiella diomedea*

NUMBER: 2294

Reptiles and amphibians of Sonora, Mexico.

AUTHOR: IRELAND, P..

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.

KEYWORDS: BIOLOGY, Reptilia, Sonora

NUMBER: 2295

Ecological and geographical distribution of the common fish of the upper Gulf of California.

AUTHOR: IRELAND, P., and K. McKAYE.

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, (collected

student papers from U. of Ariz. Marine Ecology Class), 19 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Northern gulf
NUMBER: 2296

Tratamiento quimico para el control de gasteropodos depredadores del ostion y su efecto en algunos pelicipodos en bahia de las Guasimas o Yasicuri, Sonora.

AUTHOR: IRRUEGAS-EVARISTO, J..

YEAR: 1972.

SOURCE: Tesis, Univ. Nal. Auton. Mex.

KEYWORDS: BIOLOGY?, Mollusca, Oysters, Sonora, Bahia Guasimas, Bahia Yasicuri

NUMBER: 2297

Distribution atlas of zooplankton biomass in the California Current region: Spring and Fall 1955-1959.

AUTHOR: ISAACS, J. D., A. FLEMINGER, and J. K. MILLER.

YEAR: 1969.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 10, 252 pp.

KEYWORDS: BIOLOGY, Zooplankton, Atlas

NUMBER: 2298

Distribution atlas of zooplankton biomass in the California Current region: Winter 1955-1959.

AUTHOR: ISAACS, J. D., A. FLEMINGER, and J. K. MILLER.

YEAR: 1971.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 14, 120 pp.

KEYWORDS: BIOLOGY, Zooplankton, Atlas

NUMBER: 2299

La problematica ambiental en la operacion de una central termoelectrica.

AUTHOR: ISLAS-PEREZ, I..

YEAR: 1984.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B. C. S., Mexico, p. 56-60.

KEYWORDS: BIOLOGY, Pollution, Thermoelectric plant, Thermal

NUMBER: 2300

Programas ecologicos del Golfo de California.

AUTHOR: ISUNZA-FUERTE, J. A..

YEAR: 1982.

SOURCE: In: VI Simposio sobre el medio ambiente del Golfo de California, Hermosillo, Son. del 8 al 12 abril de 1981. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. No. 37, p. 233-236.

KEYWORDS: BIOLOGY, Ecology programs

NUMBER: 2301

The quest of the blue shells.

AUTHOR: IVES, R. L..

YEAR: 1961.
SOURCE: Arizoniana, 2(1): 3-7. (Tucson, Ariz., Pioneers' Historical Soc.)
KEYWORDS: BIOLOGY, Blue shells, Mollusca
NUMBER: 2302

Eastern Pacific macrourids of the genus *Ceolorinchus* giorno (Pisces: Gadiformes) with description of a new species from Chile.
AUTHOR: IWAMOTO, T..
YEAR: 1978.
SOURCE: Proc. Calif. Acad. Sci., 41(12): 307-337. (Ser. 4)
KEYWORDS: BIOLOGY, Osteichthyes, *Ceolorinchus* giorno , Gadiformes
NUMBER: 2303

Eastern Pacific macrourine grenadiers with seven branchiostegal rays (Pisces: Macrouridae).
AUTHOR: IWAMOTO, T..
YEAR: 1979.
SOURCE: Proc. Calif. Acad. Sci., 42(5): 135-179. (Ser. 4)
KEYWORDS: BIOLOGY, Osteichthyes, Macrouridae
NUMBER: 2304

A review of the southeastern Pacific *Coryphaenoides* (Sensu lato) (Pisces, Gadiformes, Macrouridae).
AUTHOR: IWAMOTO, T., and Yu. I. SAZONOV.
YEAR: 1988.
SOURCE: Proc. Calif. Acad. Sci., 45(3): 35-82.
KEYWORDS: BIOLOGY, Osteichthyes, Gadiformes, Macrouridae, *Coryphaenoides*
NUMBER: 2305

Niveles de concentracion de metales pesados en el mejillon *Mytella strigata* (Mollusca, pelecypoda) del estero de Urias, Mazatlan, Sin.
AUTHOR: IZAGUIRRE, F. G., F. PAEZ-OSUNA, y J. I. OSUNA-LOPEZ.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 34.
KEYWORDS: BIOLOGY, Contamination, Metals, *Mytella strigata* , Estero Urias, Mazatlan, Sinaloa, Mussel, Pollution
NUMBER: 2306

Trip report: Porpoise population aerial survey of the eastern tropical Pacific Ocean, January 22-April 25, 1979.
AUTHOR: JACKSON, T. D..
YEAR: 1980.
SOURCE: NMFS Southwest Fisheries Center Admin. Rep. No. LJ-80-1, 74 pp.
KEYWORDS: BIOLOGY, Mammalia, Porpoise, Population
NUMBER: 2307

Tactile response in polyclads.

AUTHOR: JACOBY, B..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 5 pp.

KEYWORDS: BIOLOGY, Turbellaria, Polyclad

NUMBER: 2308

Analysis of morphometric variation in *Conus nux* : Biogeographic patterns in the eastern Pacific.

AUTHOR: JAMES, M. J..

YEAR: 1982.

SOURCE: West. Soc. Malacol. Ann. Rep., 14: 12-13. (Abstract)

KEYWORDS: BIOLOGY, Mollusca, *Conus nux*

NUMBER: 2309

Microbial processes at deep-sea hydrothermal vents.

AUTHOR: JANNASCH, H. W..

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 677-709.

KEYWORDS: BIOLOGY, Baterial, Hydrothermal activity

NUMBER: 2310

Massive Natural Occurrence of Unusually Large Bacteria (*Beggiatoa* Sp.) at a Hydrothermal Deep-Sea Vent Site.

AUTHOR: JANNASCH, H. W., D. C. NELSON, and C. O. WIRSEN.

YEAR: 1989.

SOURCE: Tech. Report, Woods Hold Ocean. Inst., WHOI-CONTRIB-7248, NTIS Accession Number: AD-A222 149/7/XAB.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, *Beggiatoa*

NUMBER: 2311

Chemosynthetic primary production at East Pacific sea floor spreading centers.

AUTHOR: JANNASCH, H. W., and C. O. WIRSEN.

YEAR: 1979.

SOURCE: BioSci., 29(10): 592-598.

KEYWORDS: BIOLOGY, Primary production, East Pacific Rise, Hydrothermal activaity

NUMBER: 2312

Thiomicrospira crunogena new species, a colorless, sulfur-oxidizing bacterium from a deep-sea hydrothermal vent.

AUTHOR: JANNASCH, H. W., C. O. WIRSEN, D. C. NELSON, and L. A. ROBERTSON.

YEAR: 1985.

SOURCE: Int. J. Syst. Bacteriol, 35(4): 422-424.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, *Thiomicrospira crunogena*

NUMBER: 2313

Estructura de la comunidad zooplanctonica en el canal de navegacion, esteros de Urias y La Sirena (1981), Mazatlan, Sinaloa, Mexico.

AUTHOR: JASSO VIZCARRA, A. del R., y M. I. MEZA-SALAS.

YEAR: 1986.

SOURCE: Tesis, Univ. Auton. Sinaloa, 51 pp.

KEYWORDS: BIOLOGY, Zooplankton, Estero Urias, Estero La Sirena, Sinaloa, Mazatlan

NUMBER: 2314

The near-shore avifauna of the Middle America west coast.

AUTHOR: JEHL, J. R., Jr..

YEAR: 1974.

SOURCE: Auk, 91(4): 681-699.

KEYWORDS: BIOLOGY, Aves

NUMBER: 2315

An annotated list of birds of Islas Los Coronados, Baja California, and adjacent waters.

AUTHOR: JEHL, J. R., Jr..

YEAR: 1977.

SOURCE: Western Birds, 8: 91-101.

KEYWORDS: BIOLOGY, Aves, Osprey

NUMBER: 2316

Morphological variation and species limits in murrelets of the genus *Endomychura*.

AUTHOR: JEHL, J. R., Jr., and S. I. BOND.

YEAR: 1976.

SOURCE: Trans. San Diego Soc. Nat. Hist., 18(1): 9-23.

KEYWORDS: BIOLOGY, Aves, Murrelet, *Endomychura*

NUMBER: 2317

Defensive and protective mechanisms of the portunid crab, *Callinectes bellicosus*.

AUTHOR: JENKINS, E..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2, (collected student papers from U. of Ariz. Marine Ecology Class) 11 pp.

KEYWORDS: BIOLOGY, Crustacea, Portunid crab, Portunidae, *Callinectes bellicosus*

NUMBER: 2318

Description of eighteen new species of fishes from the Gulf of California.

AUTHOR: JENKINS, O. P., and B. W. EVERMANN.

YEAR: 1888.

SOURCE: Proc. U.S. Nat'l. Mus., 11(698): 137-158.

KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2319

Endogenous rhythmicity of the sand-beach isopod *Tylos punctatus*
Holmes and Gay.

AUTHOR: JENNINGS, D. R..

YEAR: 1982.

SOURCE: Biological Studies in the Gulf of California, Vol. XVI (collected student papers from Univ. Ariz. Marine Ecology class), 16 pp.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Tylos punctatus*

NUMBER: 2320

On the distribution of *Portunus (achelous) affinis* and
Euphylax dovii (Decapoda, Brachyura, Portunidae) in the eastern
tropical Pacific.

AUTHOR: JERDE, C. W..

YEAR: 1967.

SOURCE: Crustaceana, 13(1): 11-22.

KEYWORDS: BIOLOGY, Crustacea, Portunidae, *Portunus (achelous) affinis* ,
Euphylax dovii

NUMBER: 2321

Distribution and breeding success of the brown pelican in the bay of La
Paz, B.C.S., Mexico.

AUTHOR: JIMENEZ, C., and J. GUZMAN.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 30 (Abstract).

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Pelican

NUMBER: 2322

Características estructurales del zooplancton del Golfo de California
durante el evento "El Niño" (1982-1983).

AUTHOR: JIMENEZ, C., y R. LARA-LARA.

YEAR: 1985.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 22-24 Oct. 1985, 1 pp.

KEYWORDS: BIOLOGY, Zooplankton, El Niño (1982-83)

NUMBER: 2323

Contribución al conocimiento del manglar de la ensenada de La Paz B. C.
S. I. variaciones de la hidrología y la productividad primaria.

AUTHOR: JIMENEZ, M. C., y H. SANTOYO.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de
julio de 1987, Ensenada, Baja California, México, p. 421.

KEYWORDS: BIOLOGY, Mangroves, Primary production, Bahia de La Paz, Baja California
Sur

NUMBER: 2324

Habitos alimenticios, requerimiento energético y consumo alimenticio

del pelicano cafe en la bahia de La Paz, B.C.S., Mexico.

AUTHOR: JIMENEZ-CASTRO, C. M..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 62 pp.

KEYWORDS: BIOLOGY, Aves, Pelican, Bahia de La Paz, Baja California Sur

NUMBER: 2325

Algunos trematodos digeneos de tortugas marinas del Pacifico de Mexico.

AUTHOR: JIMENEZ-G., F., M. del C. ALMAZAN-D., y S. F. MOLINA-P..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 75.

KEYWORDS: BIOLOGY, Trematoda, REPTILIA, Turtles

NUMBER: 2326

Estudio del transporte causado por la marea en la bahia de La Paz y su relacion con mediciones del plancton.

AUTHOR: JIMENEZ-L., A. R., y M. OBESO-NIEBLAS.

YEAR: 1989.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 25-27 Oct. 1989, La Jolla,

Calif., p. P-8.

KEYWORDS: BIOLOGY, Plankton, Bahia de La Paz, Baja California Sur

NUMBER: 2327

Caracteristicas estructurales del zooplancton del Golfo de California durante el fenomeno El Nino (1982-1983).

AUTHOR: JIMENEZ-PEREZ, L. C..

YEAR: 1987.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 119 pp.

KEYWORDS: BIOLOGY, Zooplankton, El Nino

NUMBER: 2328

Distribucion espacial de la biomasa del zooplancton en el Golfo de California.

AUTHOR: JIMENEZ-PEREZ, L. C., y J. R. LARA-LARA.

YEAR: 1983.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 24-27 Oct. 1983, 1 pp.

KEYWORDS: BIOLOGY, Zooplankton, Biomass

NUMBER: 2329

Caracteristicas estructurales del complejo planctonico del Golfo de California: Zooplancton.

AUTHOR: JIMENEZ-PEREZ, L. C., y J. R. LARA-LARA.

YEAR: 1986.

SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 5.

KEYWORDS: BIOLOGY, Zooplankton
NUMBER: 2330

Zooplankton biomass and copepod community structure in the Gulf of California during the 1982-1983 El Nino event.

AUTHOR: JIMENEZ-PEREZ, L. C., and J. R. LARA-LARA.

YEAR: 1988.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 29: 122-128.

KEYWORDS: BIOLOGY, Copepoda, Zooplankton, El Nino

NUMBER: 2331

Aspectos ecologicos de las zonas de marismas de la costa del estado de Sinaloa (Pacífico tropical mexicano).

AUTHOR: JIMENEZ-RAMON, G. A..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 80.

KEYWORDS: BIOLOGY, Ecology, Sinaloa

NUMBER: 2332

A survey of the microhabitats of intertidal sea anemones of Station Beach, Puerto Penasco, Mexico, with special reference to the colonial forms of the order Zoanthidea.

AUTHOR: JOERGER, M..

YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX, (collected student papers from U. of Ariz. Marine Ecology Class) 7 pp.

KEYWORDS: BIOLOGY, Cnidaria, Zoanthidea, Puerto Penasco, Station Beach, Sonora, Anemones, Intertidal

NUMBER: 2333

A qualitative investigation of the coastal plankton in the Puerto Penasco area.

AUTHOR: JOGANIC, E. F..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Plankton, Puerto Penasco, Sonora

NUMBER: 2334

A survey of the strand and dune vegetation along the Pacific and southern Gulf coasts of Baja California, Mexico.

AUTHOR: JOHNSON, A. F..

YEAR: 1977.

SOURCE: J. Biogeogr., 4(1): 83-99.

KEYWORDS: BIOLOGY, Vegetation, Dune, Baja California Sur

NUMBER: 2335

A histophysiological study of the internal organs and corpuscles of the

Stannius of *Mugil cephalus* Linnaeus in fresh and saltwater environments.

AUTHOR: JOHNSON, D. W..

YEAR: 1969.

SOURCE: Dissertation, Ariz. State Univ., 185 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Mullet, *Mugil cephalus* , Northern Gulf

NUMBER: 2336

Differential distribution of the striped mullet, *Mugil cephalus* Linnaeus.

AUTHOR: JOHNSON, D. W., and E. L. McCLENDON.

YEAR: 1970.

SOURCE: Calif. Fish Game, 56(2): 138-139.

KEYWORDS: BIOLOGY, Osteichthyes, Mullet, *Mugil cephalus*

NUMBER: 2337

Marine gastropods and pelecypods of the Panamic province.

AUTHOR: JOHNSON, G. P., II.

YEAR: 1956.

SOURCE: Thesis, Stanford Univ..

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Pelecypoda

NUMBER: 2338

The larval development of the California spiny lobster, *Panulirus interruptus* (Randall), with notes on *Panulirus gracilis* Streets.

AUTHOR: JOHNSON, M. W..

YEAR: 1956.

SOURCE: Proc. Calif. Acad. Sci., 29(1): 1-19. (Ser. 4)

KEYWORDS: BIOLOGY, Crustacea, Lobster, *Panulirus interruptus* , *Panulirus gracilis*

NUMBER: 2339

Production and distribution of larvae of the spiny lobster, *Panulirus interruptus* (Randall), with records on *P. gracilis* Streets.

AUTHOR: JOHNSON, M. W..

YEAR: 1960.

SOURCE: Bull. Scripps Inst. Oceanogr., 7(6): 413-462.

KEYWORDS: BIOLOGY, Crustacea, Lobster, *Panulirus interruptus* , *Panulirus gracilis*

NUMBER: 2340

On a new species of *Pseudodiaptomus* from the west coast of Mexico, Costa Rica and Ecuador (Copepoda).

AUTHOR: JOHNSON, M. W..

YEAR: 1964.

SOURCE: Crustaceana, 7(1): 33-41.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, *Pseudodiaptomus*

NUMBER: 2341

The phyllosoma larvae of scyllarid lobsters in the Gulf of California and off Central America with special reference to *Evibacus princeps* (Palinuridae).

AUTHOR: JOHNSON, M. W..

YEAR: 1968.

SOURCE: *Crustaceana* (Suppl. II): 98-116.

KEYWORDS: BIOLOGY, Crustacea, Lobster, Palinuridae, *Evibacus princeps* ,
Phyllosoma
larvae

NUMBER: 2342

On the phyllosoma larvae of the genus *Scyllarides* Gill (Decapoda, Scyllaridae).

AUTHOR: JOHNSON, M. W..

YEAR: 1970.

SOURCE: *Crustaceana*, 18(1): 13-20.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Scyllaridae, *Scyllarides* ,
Phyllosoma
larvae

NUMBER: 2343

The palinurid and scyllarid lobster larvae of the tropical eastern Pacific and their distribution as related to the prevailing hydrography.

AUTHOR: JOHNSON, M. W..

YEAR: 1971.

SOURCE: *Bull. Scripps Inst. Oceanogr.*, 19: 1-36.

KEYWORDS: BIOLOGY, Crustacea, Lobster, Scyllaridae, Biological oceanography,
Scyllarid
lobster

NUMBER: 2344

The postlarvae of *Scyllarides astori* and *Evibacus princeps* of the eastern tropical Pacific (Decapoda, Scyllaridae).

AUTHOR: JOHNSON, M. W..

YEAR: 1975.

SOURCE: *Crustaceana*, 28(2): 139-144.

KEYWORDS: BIOLOGY, Crustacea, Scyllaridae, *Scyllarides astori* , *Evibacus princeps* , Decapoda

NUMBER: 2345

The phyllosoma larvae of the spiny lobster *Panulirus inflatus* (Bouvier).

AUTHOR: JOHNSON, M. W., and M. KNIGHT.

YEAR: 1966.

SOURCE: *Crustaceana*, 10(1): 31-47.

KEYWORDS: BIOLOGY, Crustacea, Lobster, *Panulirus inflatus* , Phyllosoma
larvae

NUMBER: 2346

A supplementary note on the larvae of *Scyllarides astori* Holthuis (Decapoda, Scyllaridae).

AUTHOR: JOHNSON, M. W., and M. KNIGHT.

YEAR: 1975.

SOURCE: *Crustaceana*, 28: 109-112.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Scyllaridae, *Scyllarides astori*

NUMBER: 2347

Halogenated compounds and antibiotic substances.

AUTHOR: JOHNSON, R. D..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 75.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 2348

The Recent Mollusca of Augustus Addison Gould. Illustrations of the types described by Gould with a bibliography and catalog of his species.

AUTHOR: JOHNSON, R. I..

YEAR: 1964.

SOURCE: Bull. U.S. Nat'l. Mus., No. 239, 182 pp.

KEYWORDS: BIOLOGY, Bibliography, Mollusca, Augustus Addison Gould

NUMBER: 2349

Some observations on the crab *Geotice americana*.

AUTHOR: JOHNSON, R. J..

YEAR: 1965.

SOURCE: *Biological Studies in the Gulf of California*, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, *Geotice americana*

NUMBER: 2350

A review of the fish genus *Kali* (Perciformes: Chiasmodontidae).

AUTHOR: JOHNSON, R. K..

YEAR: 1969.

SOURCE: *Copeia*, 1969(2): 386-391.

KEYWORDS: BIOLOGY, Osteichthyes, Perciformes, Chiasmodontidae, *Kali*

NUMBER: 2351

Fishes of the families Evermannellidae and Scopelarchidae: Systematics, morphology, interrelationships, and zoogeography.

AUTHOR: JOHNSON, R. K..

YEAR: 1982.

SOURCE: *Fieldiana (Zool.)*, New Ser. No. 12, Pub. 1334, 252 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Evermannellidae, Scopelarchidae

NUMBER: 2352

An inverse correlation between meristic characters and good supply in

mid-water fishes: evidence and possible explanations.
AUTHOR: JOHNSON, R. K., and M. A. BARNETT.
YEAR: 1975.
SOURCE: Fish. Bull., 73(2): 284-298.
KEYWORDS: BIOLOGY, Osteichthyes, Mid-water fishes
NUMBER: 2353

Two new species of Evermannella from the Pacific Ocean, with notes on other midwater species endemic to the Pacific Central or the Pacific equatorial water masses.
AUTHOR: JOHNSON, R. K., and G. S. GLODEK.
YEAR: 1975.
SOURCE: Copeia, 1975(4): 715-730.
KEYWORDS: BIOLOGY, Osteichthyes, Evermannella
NUMBER: 2354

Species diversity of sponge commensals as related to habitat maturity.
AUTHOR: JOHNSON, S..
YEAR: 1967.
SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 15 pp.
KEYWORDS: BIOLOGY, Porifera, Sponge
NUMBER: 2355

Expedition of the California Academy of Sciences to the Gulf of California in 1921. The botany (the vascular plants).
AUTHOR: JOHNSTON, I. M..
YEAR: 1924.
SOURCE: Proc. Calif. Acad. Sci., 12(30): 951-1218. (Ser. 4)
KEYWORDS: BIOLOGY, Vegetation, Vascular plants
NUMBER: 2356

Riftia pachyptila , new genus, new species, the Vestimentiferan Worm from the Galapagos Rift geothermal vents (Pogonophora).
AUTHOR: JONES, M. L..
YEAR: 1980.
SOURCE: Proc. Biol. Soc. Wash., 93(4): 1295-1313.
KEYWORDS: BIOLOGY, Pogonophora, Riftia pachyptila , Vestimentiferan Worm, Hydrothermal activity, East Pacific Rise
NUMBER: 2357

Introduction.
AUTHOR: JONES, M. L..
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 1-2.
KEYWORDS: BIOLOGY, Hydrothermal activity, East Pacific Rise
NUMBER: 2358

On the vestimentifera, new phylum: six new species and other taxa, from

hydrothermal vents and elsewhere.

AUTHOR: JONES, M. L..

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 117-158.

KEYWORDS: BIOLOGY, Hydrothermal vents, Vestimentifera worm

NUMBER: 2359

Appendix II. Dive data of certain submersibles at hydrothermal and other sites.

AUTHOR: JONES, M. L., and C. F. BRIGHT.

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 539-545.

KEYWORDS: BIOLOGY, Dive data, Hydrothermal activity

NUMBER: 2360

Appendix I. Bibliography of hydrothermal vents and related areas, their biotas, ecological parameters and ancillary data.

AUTHOR: JONES, M. L., and C. F. BRIGHT.

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 495-538

KEYWORDS: BIOLOGY, Bibliography, Hydrothermal activity

NUMBER: 2361

Biota of a high tidepool.

AUTHOR: JONES, M. S..

YEAR: 1978.

SOURCE: Biological Studies in the Gulf of California, Vol. XIII (collected student papers from U. of Ariz. Marine Ecology Class), 19 pp.

KEYWORDS: BIOLOGY, Biota, Tidepool

NUMBER: 2362

Methanococcus jannaschii n. sp., an extremely thermophilic methanogen from a submarine hydrothermal vent.

AUTHOR: JONES, W. J., J. A. LEIGH, F. MAYER, C. R. WOESE, and R. S. WOLFE.

YEAR: 1983.

SOURCE: Arch. Microbiol., 136(4):254-261.

KEYWORDS: BIOLOGY, Bacteria, *Methanococcus jannaschii*, East Pacific Rise, Hydrothermal activity

NUMBER: 2363

Notes on fishes collected at Guaymas, Mexico, by Mr. H. E. Emeric, with a description of *Gobiosoma histrio*, a new species.

AUTHOR: JORDAN, D. S..

YEAR: 1884.

SOURCE: Proc. U.S. Nat'l. Mus., 7: 260-261.

KEYWORDS: BIOLOGY, Osteichthyes, *Gobiosoma histrio*, Guaymas, Sonora

NUMBER: 2364

Note on *Aelurichthys eydouxii* and *Porichthys porosissimus*.

AUTHOR: JORDAN, D. S..
YEAR: 1885.
SOURCE: Proc. U. S. Nat'l. Mus., 7 (for 1884): 40-41.
KEYWORDS: BIOLOGY, Osteichthyes, Aelurichthys eydouxii , Porichthys porosissimus
NUMBER: 2365

A list of the fishes known from the Pacific coast of tropical America, from the Tropic of Cancer to Panama.

AUTHOR: JORDAN, D. S..
YEAR: 1886.
SOURCE: Proc. U. S. Nat'l. Mus., 8 (for 1885): 361-394.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2366

Note on *Polynemus californiensis* of Thominot.

AUTHOR: JORDAN, D. S..
YEAR: 1887.
SOURCE: Proc. U. S. Nat'l. Mus., 10 (for 1886): 322.
KEYWORDS: BIOLOGY, Osteichthyes, *Polynemus californiensis*
NUMBER: 2367

A catalogue of the fishes known to inhabit the waters of North America, north of the Tropic of Cancer, with notes on the species discovered in 1883 and 1884.

AUTHOR: JORDAN, D. S..
YEAR: 1887.
SOURCE: Ann. Rep. U. S. Comm. Fish and Fisheries, 13 (for 1885): 789-973.
KEYWORDS: BIOLOGY, Osteichthyes, Catalogue
NUMBER: 2368

List of fishes collected by Alphonse Forrer about Mazatlan, with description of two new species *Heros beani* and *Poecilia butleri*.

AUTHOR: JORDAN, D. S..
YEAR: 1889.
SOURCE: Proc. U.S. Nat'l. Mus., 11 (for 1888): 329-334.
KEYWORDS: BIOLOGY, Osteichthyes, *Heros beani* , *Poecilia butleri*
NUMBER: 2369

Description of *Evermannia* , a genus of gobioid fishes.

AUTHOR: JORDAN, D. S..
YEAR: 1895.
SOURCE: Proc. Calif. Acad. Sci., 4: 592. (Ser. 2)
KEYWORDS: BIOLOGY, Osteichthyes, Gobioid fishes, *Evermannia*
NUMBER: 2370

The fishes of Sinaloa.

AUTHOR: JORDAN, D. S..
YEAR: 1895.
SOURCE: Proc. Calif. Acad. Sci., 5: 377-514. (Ser. 2)
KEYWORDS: BIOLOGY, Osteichthyes, Sinaloa
NUMBER: 2371

Notes on fishes, little known or new to science.
AUTHOR: JORDAN, D. S..
YEAR: 1896.
SOURCE: Proc. Calif. Acad. Sci., 6: 201-244. (Ser. 2)
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2372

Notes on the totuava (*Cynoscion macdonaldi* Gilbert).
AUTHOR: JORDAN, D. S..
YEAR: 1916.
SOURCE: Copeia, 1916(37): 85-86.
KEYWORDS: BIOLOGY, Osteichthyes, Totoava, *Cynoscion macdonaldi*
NUMBER: 2373

Scientific results of explorations by the U. S. Fish Commission steamer "Albatross". No. IV. - Descriptions of new species of fishes collected at the Galapagos Islands, and along the coast of the United States of Colombia, 1887-88.
AUTHOR: JORDAN, D. S., and C. H. BOLLMAN.
YEAR: 1889.
SOURCE: Proc. U. S. Nat'l. Mus., 12: 149-183.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2374

A preliminary review of the Apodal fishes or eels inhabiting the waters of America and Europe.
AUTHOR: JORDAN, D. S., and B. M. DAVIS.
YEAR: 1891.
SOURCE: Ann. Rep. U. S. Comm. Fish and Fisheries, 9 (for 1888): 581-677.
KEYWORDS: BIOLOGY, Osteichthyes, Eels, Apodal fishes
NUMBER: 2375

A review of the American species of Tetraodontidae.
AUTHOR: JORDAN, D. S., and C. L. EDWARDS.
YEAR: 1887.
SOURCE: Proc. U. S. Nat'l. Mus., 9 (for 1886): 230-247.
KEYWORDS: BIOLOGY, Osteichthyes, Tetraodontidae
NUMBER: 2376

A review of the Gobiidae of North America.
AUTHOR: JORDAN, D. S., and C. H. EIGENMANN.
YEAR: 1887.
SOURCE: Proc. U. S. Nat'l. Mus., 9 (for 1886): 477-518.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiidae
NUMBER: 2377

A review of the Sciaenidae of America and Europe.
AUTHOR: JORDAN, D. S., and C. H. EIGENMANN.
YEAR: 1889.
SOURCE: Ann. Rep. U. S. Comm. Fish and Fisheries, 14 (for 1886):
343-451.
KEYWORDS: BIOLOGY, Osteichthyes, Sciaenidae
NUMBER: 2378

The fishes of north and middle America.
AUTHOR: JORDAN, D. S., and B. W. EVERMANN.
YEAR: 1896-1900.
SOURCE: Bull. U.S. Nat'l. Mus., No. 47, Parts I, II, III & IV, 3313 pp.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2379

A check-list of the fishes and fish-like vertebrates of North and
Middle America.
AUTHOR: JORDAN, D. S., and B. W. EVERMANN.
YEAR: 1896.
SOURCE: Ann. Rep. U. S. Comm. Fish and Fisheries, 21 (for yr. ending June
30, 1895): 209-584.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2380

Check-list of the fishes and fish-like vertebrates of North and Middle
America, north of the northern boundary of Venezuela and Colombia.
AUTHOR: JORDAN, D. S., B. W. EVERMANN, and H. W. CLARK.
YEAR: 1930.
SOURCE: Rep. U.S. Comm. Fish., 1928 (App. X), 670 pp. Reprinted, Eric
Lundberg, Ashton, Maryland (1962).
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2381

A review of the giant mackerel-like fishes: tunnies, spearfishes and
swordfishes.
AUTHOR: JORDAN, D. S., and B. W. EVERMANN.
YEAR: 1926.
SOURCE: Occ. Pap. Calif. Acad. Sci., No. 12, 113 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Billfish, Spearfishes, Swordfishes
NUMBER: 2382

A review of the Sparoid fishes of America and Europe.
AUTHOR: JORDAN, D. S., and B. FESLER.
YEAR: 1893.
SOURCE: Ann. Rep. U. S. Comm. Fish and Fisheries, 17 (for 1889-1891):
421-544.

KEYWORDS: BIOLOGY, Osteichthyes, Sparoid fishes
NUMBER: 2383

A review of the American species of Belonidae.
AUTHOR: JORDAN, D. S., and M. W. FORDICE.
YEAR: 1887.
SOURCE: Proc. U. S. Nat'l. Mus., 9 (for 1886): 339-361.
KEYWORDS: BIOLOGY, Osteichthyes, Belonidae
NUMBER: 2384

List of the fishes of the Pacific coast of the United States, with a table showing the distribution of the species.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1881.
SOURCE: Proc. U. S. Nat'l. Mus., 3 (for 1880) (173): 452-450.
KEYWORDS: BIOLOGY, Osteichthyes, Chondrichthyes
NUMBER: 2385

List of a collection of fishes made by Mr. L. Belding near Cape San Lucas, Lower California.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 5: 378-381.
KEYWORDS: BIOLOGY, Osteichthyes, Cabo San Lucas, Baja California Sur
NUMBER: 2386

Catalogue of the fishes collected by Mr. John Xantus at Cape San Lucas, which are now in the United States National Museum, with descriptions of eight new species.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 5: 353-371.
KEYWORDS: BIOLOGY, Osteichthyes, Cabo San Lucas, Baja California Sur
NUMBER: 2387

Descriptions of four new species of sharks, from Mazatlan, Mexico.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 5: 102-110.
KEYWORDS: BIOLOGY, Chondrichthyes, Mazatlan, Sinaloa, Sharks
NUMBER: 2388

Notes on a collection of fishes made by Lieut. Henry E. Nichols, U. S. N., on the west coast of Mexico, with descriptions of new species. (*Caranx orthogramus*, *Balistes mento*, *Platyglossus nicholsi*, *Sciaena aluta*).
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U. S. Nat'l. Mus., 4 (for 1881) (221): 225-233.

KEYWORDS: BIOLOGY, Osteichthyes, Caranx orthogramus , Balistes mento
,
Platyglossus nicholsi , Sciaena aluta
NUMBER: 2389

List of fishes collected by Lt. Henry E. Nichols, U.S.N., in the Gulf of California and on the west coast of Lower California.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 4 (for 1881): 273-279.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2390

Synopsis of the fishes of North America.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Bull. U. S. Nat'l. Mus., 16, 1018 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Chondrichthyes
NUMBER: 2391

List of fishes collected at Mazatlan, Mexico, by Charles H. Gilbert.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Bull. U.S. Fish Comm., 2 (for 1882): 105-108.
KEYWORDS: BIOLOGY, Osteichthyes, Mazatlan, Sinaloa
NUMBER: 2392

Description of a new species of Pomadasys from Mazatlan, with a key to the species known to inhabit the Pacific coasts of tropical America.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 4 (for 1881): 383-388.
KEYWORDS: BIOLOGY, Osteichthyes, Pomadasys , Mazatlan, Sinaloa
NUMBER: 2393

Descriptions of thirty-three new species of fishes from Mazatlan, Mexico.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 4(for 1881): 338-365.
KEYWORDS: BIOLOGY, Osteichthyes, Mazatlan, Sinaloa
NUMBER: 2394

Description of five new species of fishes from Mazatlan, Mexico.
AUTHOR: JORDAN, D. S., and C. H. GILBERT.
YEAR: 1882.
SOURCE: Proc. U.S. Nat'l. Mus., 4(for 1881): 458-463.
KEYWORDS: BIOLOGY, Osteichthyes, Mazatlan, Sinaloa

NUMBER: 2395

Description of a new eel (*Sidera castanea*) from Mazatlan, Mexico.

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1883.

SOURCE: Proc. U.S. Nat'l. Mus., 5(for 1882): 647-648.

KEYWORDS: BIOLOGY, Osteichthyes, *Sidera castanea* , Mazatlan, Sinaloa

NUMBER: 2396

Description of a new species of *Urolophus* (*Urolophus asterias*) from Mazatlan and Panama.

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1883.

SOURCE: Proc. U.S. Nat'l. Mus., 5(for 1882): 579-580.

KEYWORDS: BIOLOGY, Chondrichthyes, *Urolophus asterias* , Mazatlan, Sinaloa

NUMBER: 2397

Description of a new species of *Rhinobatus* (*Rhinobatus glaucostigma*) from Mazatlan, Mexico.

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1883.

SOURCE: Proc. U.S. Nat'l. Mus., 6: 210-211.

KEYWORDS: BIOLOGY, Chondrichthyes, *Rhinobatus glaucostigma* , Mazatlan, Sinaloa

NUMBER: 2398

Description of a new species of *Conodon* (*Conodon serrifer*), from Boca Soledad, Lower California.

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1883.

SOURCE: Proc. U. S. Nat'l. Mus., 5 (for 1882): 351-352.

KEYWORDS: BIOLOGY, Osteichthyes, *Conodon serrifer* , Boca Soledad, Baja California

NUMBER: 2399

Description of *Sciaena sciera* , a new species of *Sciaena* from Mazatlan and Panama.

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1884.

SOURCE: Proc. U.S. Nat'l. Mus., 7: 480.

KEYWORDS: BIOLOGY, Osteichthyes, *Sciaena sciera* , Mazatlan, Sinaloa

NUMBER: 2400

A review of the species of genus *Calamus* .

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1884.

SOURCE: Proc. U. S. Nat'l. Mus., 7: 14-24.

KEYWORDS: BIOLOGY, Osteichthyes, *Calamus*

NUMBER: 2401

A review of the American Caranginae.

AUTHOR: JORDAN, D. S., and C. H. GILBERT.

YEAR: 1884.

SOURCE: Proc. U. S. Nat'l. Mus., 6 (for 1883): 188-207.

KEYWORDS: BIOLOGY, Osteichthyes, Caranginae

NUMBER: 2402

A review of the flounders and soles (Pleuronectidae) of America and Europe.

AUTHOR: JORDAN, D. S., and D. K. GOSS.

YEAR: 1889.

SOURCE: Ann. Rep. U. S. Comm. Fish and Fisheries, 14 (for 1886): 225-342.

KEYWORDS: BIOLOGY, Osteichthyes, Flounder, Soles, Pleuronectidae

NUMBER: 2403

Review of the Engraulidae, with descriptions of new and rare species.

AUTHOR: JORDAN, D. S., and A. SEALE.

YEAR: 1926.

SOURCE: Bull. Mus. Comp. Zool. Harv., 67(11): 355-418.

KEYWORDS: BIOLOGY, Osteichthyes, Engraulidae

NUMBER: 2404

Studies in ichthyology. A monographic review of the family of Atherinidae or silversides.

AUTHOR: JORDAN, D. S., and C. L. HUBBS.

YEAR: 1919.

SOURCE: Stanford Univ. Publ., Univ. Ser., 40, 87 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Atherinidae, Silverside

NUMBER: 2405

Description of a new species of pipe-fish (*Siphostoma sinaloae*) from Mazatlan.

AUTHOR: JORDAN, D. S., and E. C. STARKS.

YEAR: 1896.

SOURCE: Proc. Calif. Acad. Sci., 6: 268. (2nd series)

KEYWORDS: BIOLOGY, Osteichthyes, *Siphostoma sinaloae* , Pipefishes

NUMBER: 2406

A review of the species of Lutjaninae and Hoplopagrinae found in American waters.

AUTHOR: JORDAN, D. S., and J. SWAIN.

YEAR: 1884.

SOURCE: Proc. U. S. Nat'l. Mus., 7: 427-474.

KEYWORDS: BIOLOGY, Osteichthyes, Lutjaninae, Hoplopagrinae

NUMBER: 2407

A review of the American species of marine Mugilidae.
AUTHOR: JORDAN, D. S., and J. SWAIN.
YEAR: 1884.
SOURCE: Proc. U. S. Nat'l. Mus., 7: 261-275.
KEYWORDS: BIOLOGY, Osteichthyes, Mugilidae
NUMBER: 2408

A review of the species of the genus Haemulon .
AUTHOR: JORDAN, D. S., and J. SWAIN.
YEAR: 1885.
SOURCE: Proc. U. S. Nat'l. Mus., 7: 281-317.
KEYWORDS: BIOLOGY, Osteichthyes, Haemulon
NUMBER: 2409

A new species of Crassatellites from the Gulf of California.
AUTHOR: JORDAN, E. K..
YEAR: 1932.
SOURCE: Nautilus, 46(1): 9-10.
KEYWORDS: BIOLOGY, Mollusca, Crassatellites
NUMBER: 2410

Expedition to the Revillagigedo Islands, Mexico, in 1925. IV. A
Pliocene fauna from Maria Madre Island, Mexico.
AUTHOR: JORDAN, E. K., and L. G. HERTLEIN.
YEAR: 1926.
SOURCE: Proc. Calif. Acad. Sci., 15(4): 209-217. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, Fossil
NUMBER: 2411

Predation on and migration of fiddler crab populations.
AUTHOR: JORGENSEN, S..
YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2
(collected student papers from U. Ariz. Marine Ecology Class), 9 pp.
KEYWORDS: BIOLOGY, Crustacea, Fiddler crab
NUMBER: 2412

Note sur quelques Nemertiens recueillis en Basse-Californie par M.
Diguet.
AUTHOR: JOUBIN, L..
YEAR: 1905.
SOURCE: Bull. Mus. Hist. Nat., Paris, 11: 309-315.
KEYWORDS: BIOLOGY, Nemerteans
NUMBER: 2413

Estructura de algunas comunidades ictioplanctonicas de la Ensenada de
La Paz (avance).
AUTHOR: JUAREZ-O., C. C..
YEAR: 1983.

SOURCE: In: Resúmenes, VII Congreso Nacional de Zoología. Xalapa, Ver., 4-10 diciembre 1983, X: 76.

KEYWORDS: BIOLOGY, Ichthyoplankton, Bahía de La Paz, Baja California Sur
NUMBER: 2414

Estructura de algunas comunidades ictioplanctónicas de la Ensenada de La Paz, B.C.S.

AUTHOR: JUAREZ-O., C. C..

YEAR: 1983.

SOURCE: In: Primeras Jornadas Científicas de Graduados. México, D.F., 7-9 septiembre 1983., IPN, p. 18.

KEYWORDS: BIOLOGY, Ichthyoplankton, Bahía de La Paz, Baja California Sur
NUMBER: 2415

El ictioplancton de la Ensenada de La Paz.

AUTHOR: JUAREZ-O., C. del C., y R. FUNES-R..

YEAR: 1981.

SOURCE: In: Resúmenes y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica. Acapulco, Guerrero, México, 15-19 de noviembre 1981, p. 92.

KEYWORDS: BIOLOGY, Ichthyoplankton, Bahía de La Paz, Baja California Sur
NUMBER: 2416

Presencia larval de la familia Carangidae en la parte central del Golfo de California.

AUTHOR: JUAREZ-OLIVERA, C. C..

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 9.

KEYWORDS: BIOLOGY, Osteichthyes, Larvae, Carangidae, Chloroscombrus orqueta

, Caranx , Decapterus punctatus , Selene brevoorti

NUMBER: 2417

Presencia larval de la familia Carangidae en la parte central del Golfo de California durante noviembre de 1987.

AUTHOR: JUAREZ-OLIVERA, C. C.

YEAR: 1990.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Carangidae, Central Gulf
NUMBER: 2418

Algunos componentes del zooplancton durante el otoño de 1988 en la ensenada de La Paz, B.C.S.

AUTHOR: JUAREZ-OLIVERA, C. C..

YEAR: 1989.

SOURCE: In: Resúmenes. IV Reunión Nacional, Sociedad mexicana de planctología, A.C. La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Zooplankton, Chaetognatha, Sagitta eunerittica ,
Sagitta decipiens , Ensenada de La Paz, Baja California Sur
NUMBER: 2419

Estructura de alguna comunidades del ictioplancton de la ensenada de la
La Paz, B.C.S.

AUTHOR: JUAREZ-OLVERA, C. del C..

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 47.

KEYWORDS: BIOLOGY, Ichthyoplankton, Ensenada de La Paz, Baja California Sur

NUMBER: 2420

La comunidad zooplanctonica en la Bahia de La Paz, verano 1988.

AUTHOR: JUAREZ-OLVERA, C. del C..

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan,
Sinaloa, 26-28 de abril de 1990, p. 20.

KEYWORDS: BIOLOGY, Zooplankton, Bahia de La Paz, Baja California Sur

NUMBER: 2421

Productivity and provisioning behavior of ospreys (Pandion
haliaetus) in the Gulf of California.

AUTHOR: JUDGE, D. S..

YEAR: 1981.

SOURCE: Thesis, Univ. Calif. Davis, 82 PP.

KEYWORDS: BIOLOGY, Aves, Pandion haliaetus , Osprey

NUMBER: 2422

Productivity of ospreys Pandion haliaetus in the Gulf of
California.

AUTHOR: JUDGE, D. S..

YEAR: 1983.

SOURCE: Wilson Bull., 95(2): 243-255.

KEYWORDS: BIOLOGY, Aves, Osprey, Pandion haliaetus

NUMBER: 2423

A revision of the decapod crustacean genus Sergestes (Natantia,
Penaeidea) sensu latu , with emphasis on the systematics and
geographical distribution of Neosergestes , new genus.

AUTHOR: JUDKINS, D. C..

YEAR: 1972.

SOURCE: Dissertation, Univ. Calif. San Diego, 274 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Sergestes , Natantia, Penaeidea,
Neosergestes

NUMBER: 2424

The "Gray Catalogues" (Mollusca) of the British Museum.

AUTHOR: KABAT, A. R..

YEAR: 1989.

SOURCE: Nautilus, 103(3): 113-115.
KEYWORDS: BIOLOGY, Mollusca, Catalog
NUMBER: 2425

Birds from the west coast of Lower California and adjacent islands.
AUTHOR: KAEDING, H. B..
YEAR: 1905.
SOURCE: Condor, 7(4): 105-111.
KEYWORDS: BIOLOGY, Aves
NUMBER: 2426

Paraconger , a new genus with three new species of eels (family Congridae).
AUTHOR: KANAZAWA, R. H..
YEAR: 1961.
SOURCE: Proc. U. S. Nat'l. Mus., 113(3450), 14 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Eels, Congridae, Paraconger
NUMBER: 2427

Effects of temperature on the growth and viability of hydrothermal vent microbial communities.
AUTHOR: KARL, D. M..
YEAR: 1985.
SOURCE: Bull. Biol. Soci. Wash. No. 6: 345-353.
KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity
NUMBER: 2428

Biomass and in situ growth characteristics of deep sea hydrothermal vent microbial communities.
AUTHOR: KARL, D. M., D. J. BURNS, and K. ORRETT.
YEAR: 1983.
SOURCE: Am. Soc. Microbiol., p. 235. (Abstract, annual meeting)
KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity
NUMBER: 2429

Thermophilic microbial activity in samples from deep-sea hydrothermal vents.
AUTHOR: KARL, D. M., D. J. BURNS, K. ORRETT, and H. W. JANNASCH.
YEAR: 1984.
SOURCE: Mar. Biol. Letts., 5: 227-231.
KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, East Pacific Rise
NUMBER: 2430

A microbiological study of Guaymas Basin high temperature hydrothermal vents.
AUTHOR: KARL, D. M., G. T. GORDON, J. A. NOVITSKY, H. W. JANNASCH, C. O. WIRSEN, N. R. PACE, D. J. LANE, G. J. OLSEN, and S. J. GIOVANNONI.
YEAR: 1988.
SOURCE: Deep Sea Res., 35(5A): 777-791.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, Guaymas Basin
NUMBER: 2431

Catalogue of living chitons (Mollusca: Polyplacophora).
AUTHOR: KASS, P., and R. A. VAN BELLE.
YEAR: 1980.
SOURCE: Dr. W. Blackhuys Pub., 144 pp.
KEYWORDS: BIOLOGY, Mollusca, Chitons, Catalog, Polyplacophora
NUMBER: 2432

Monograph of living chitons (Mollusca: Polyplacophora). Vol. 2.
Suborder Ischnochitonina, Ischnochitonidae: Schizoplacinae,
Callochitoninae & Lepidochitoninae.
AUTHOR: KASS, P., and R. A. VAN BELLE.
YEAR: 1985.
SOURCE: E. J. Brill Pub., 198 pp.
KEYWORDS: BIOLOGY, Mollusca, Chitons, Polyplacophora
NUMBER: 2433

Monograph of living chitons (Mollusca: Polyplacophora). Vol. 1. Order
Neoloricata: Lepidopleurina.
AUTHOR: KASS, P., and R. A. VAN BELLE.
YEAR: 1985.
SOURCE: E. J. Brill Pub., 240 pp.
KEYWORDS: BIOLOGY, Mollusca, Chitons, Polyplacophora
NUMBER: 2434

Monograph of living chitons (Mollusca: Polyplacophora). Vol. 3.
Suborder Ischnochitonina, Ischnochitonidae: Chaetopleurinae, &
Ischnochitoninae (pars). Additions to Vols. 1 & 2.
AUTHOR: KASS, P., and R. A. VAN BELLE.
YEAR: 1987.
SOURCE: E. J. Brill Pub., 301 pp.
KEYWORDS: BIOLOGY, Mollusca, Chitons, Polyplacophora
NUMBER: 2435

Preliminary studies on the brittle-stars of the northern Gulf of
California, Mexico.
AUTHOR: KASSEBAUM, L., and R. BAREFIELD.
YEAR: 1978.
SOURCE: Bull. N.M. Acad. Sci., 18(1): 27.
KEYWORDS: BIOLOGY, Echinodermata, Brittle star, Northern Gulf
NUMBER: 2436

White shark, *Carcharodon carcharias* from the Gulf of California
with a list of sharks seen in Mazatlan, Mexico, 1964.
AUTHOR: KATO, S..
YEAR: 1965.
SOURCE: Copeia, 1965(3): 384.

KEYWORDS: BIOLOGY, Chondrichthyes, Carcharodon carcharias , Mazatlan,
Sinaloa
White shark
NUMBER: 2437

Shark tagging in the eastern Pacific Ocean, 1962-65.
AUTHOR: KATO, S., and A. HERNANDEZ-CARVALLO.
YEAR: 1967.
SOURCE: In: Gilbert, P. W., R. F. Mathewson, and D. P. Rall (Eds.),
Sharks, Skates, and Rays. The Johns Hopkins Press, Baltimore, p.
93-109.
KEYWORDS: BIOLOGY, Chondrichthyes, Shark tagging
NUMBER: 2438

Field guide to eastern Pacific and Hawaiian sharks.
AUTHOR: KATO, S., S. SPRINGER, and M. H. WAGNER.
YEAR: 1967.
SOURCE: U.S. Fish Wildl. Circ. 271, 47 pp.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks
NUMBER: 2439

An abridged check list and bibliography of west North American marine
Mollusca.
AUTHOR: KEEN, A. M..
YEAR: 1937.
SOURCE: Stanford Univ. Press, Stanford, Calif., 87 pp.
KEYWORDS: BIOLOGY, Bibliography, Mollusca
NUMBER: 2440

Catalogue and revision of the gastropod subfamily Typhinae.
AUTHOR: KEEN, A. M..
YEAR: 1944.
SOURCE: J. Paleontol., 18(1): 50-72.
KEYWORDS: BIOLOGY, Mollusca, Typhinae, Catalog, Gastropoda
NUMBER: 2441

Species of mollusks collected by the Stanford Expedition, 1941, to be
added to the list published by H. N. Lowe, 1935.
AUTHOR: KEEN, A. M..
YEAR: 1947.
SOURCE: Trans. San Diego Soc. Nat. Hist., 8(6): 15-34.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2442

Sea shells of tropical west America; marine mollusks from Lower
California to Colombia.
AUTHOR: KEEN, A. M..
YEAR: 1958.
SOURCE: Stanford Univ. Press, Stanford, Calif., 624 pp. 2nd edition: ...

Marine mollusks from Baja California to Peru, 1064 pp. (1971).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2443

Some range extensions for Panamic Province Mollusca.

AUTHOR: KEEN, A. M..

YEAR: 1959-1960.

SOURCE: Min. Conch. Club South. Calif., No. 194(Dec.-Jan.), p. 19-19A.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2444

The riddle of the bivalved gastropod.

AUTHOR: KEEN, A. M..

YEAR: 1960.

SOURCE: Veliger, 3(1): 28-30.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 2445

Vermetid gastropods and marine intertidal zonation.

AUTHOR: KEEN, A. M..

YEAR: 1960.

SOURCE: Veliger, 3(1): 1-2.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Vermetid gastropods, Intertidal

NUMBER: 2446

A bivalve gastropod.

AUTHOR: KEEN, A. M..

YEAR: 1960.

SOURCE: Nature, 186(4722): 406-407.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda. Bivalve

NUMBER: 2447

New Phyllonotus from the eastern Pacific.

AUTHOR: KEEN, A. M..

YEAR: 1960.

SOURCE: Nautilus, 73(3): 103-109.

KEYWORDS: BIOLOGY, Mollusca, Phyllonotus

NUMBER: 2448

What is *Anatina anatina* ?

AUTHOR: KEEN, A. M..

YEAR: 1961.

SOURCE: Veliger, 4(1): 9-12.

KEYWORDS: BIOLOGY, Mollusca, *Anatina anatina*

NUMBER: 2449

Highlights of a collecting trip.

AUTHOR: KEEN, A. M..

YEAR: 1961.

SOURCE: Veliger, 3(3): 79.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2450

Quantitative analysis of molluscan collections from Isla Espiritu Santo, Baja California, Mexico.

AUTHOR: KEEN, A. M..

YEAR: 1964.

SOURCE: Proc. Calif. Acad. Sci., 30(9): 175-206. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Isla Espiritu Santo

NUMBER: 2451

Morch's west Central American molluscan types with proposal of a new name for a species of Semele.

AUTHOR: KEEN, A. M..

YEAR: 1966.

SOURCE: Occ. Pap. Calif. Acad. Sci., No. 59, 33 pp.

KEYWORDS: BIOLOGY, Mollusca, Semele

NUMBER: 2452

West American mollusk types in the British Museum (Natural History).

II. Species described by R. B. Hinds.

AUTHOR: KEEN, A. M..

YEAR: 1966.

SOURCE: Veliger, 8(4): 265-275.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2453

West American mollusk types at the British Museum (Natural History).

IV. Carpenter's Mazatlan collection.

AUTHOR: KEEN, A. M..

YEAR: 1968.

SOURCE: Veliger, 10(4): 389-439.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2454

Two new supraspecific taxa in the Gastropoda.

AUTHOR: KEEN, A. M..

YEAR: 1971.

SOURCE: Veliger, 13(3): 296.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 2455

Vermetidae of the Gulf of California, Mexico.

AUTHOR: KEEN, A. M..

YEAR: 1982.

SOURCE: West. Soc. Malacol. Ann. Rep., 14: 16. (Abstract)

KEYWORDS: BIOLOGY, Mollusca, Vermetidae

NUMBER: 2456

Vermetidae of the tropical eastern Pacific.

AUTHOR: KEEN, A. M..

YEAR: 1983.

SOURCE: West. Soc. Malacol. Ann. Rep. (for 1982), 15: 10 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Vermetidae

NUMBER: 2457

West American species of the bivalved gastropod genus

Berthelinia .

AUTHOR: KEEN, A. M., and A. G. SMITH.

YEAR: 1961.

SOURCE: Proc. Calif. Acad. Sci., 30(2): 47-66.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Berthelinia

NUMBER: 2458

Ten new species of Typhinae.

AUTHOR: KEEN, A. M., and G. B. CAMPBELL.

YEAR: 1964.

SOURCE: Veliger, 7(1): 46-57.

KEYWORDS: BIOLOGY, Mollusca, Typhinae

NUMBER: 2459

Pacific outposts of the Tertiary Caribbean Province.

AUTHOR: KEEN, M. G..

YEAR: 1976.

SOURCE: Bull. Am. Malacol. Un., Ann. Rep. for 1975: 46.

KEYWORDS: BIOLOGY, Mollusca, Tertiary

NUMBER: 2460

Synergistic effects of DDE and food stress on reproduction in brown pelicans and ringdoves.

AUTHOR: KEITH, J. O..

YEAR: 1978.

SOURCE: Dissertation, Ohio State Univ., 199 pp.

KEYWORDS: BIOLOGY, Aves, DDE, Pelicans, Pesticides

NUMBER: 2461

Seabird numbers and distribution in the Gulf of California midrift region.

AUTHOR: KEITH, J. O..

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 31 (Abstract).

KEYWORDS: BIOLOGY, Aves

NUMBER: 2462

I. A survey of the plankton of Puerto Penasco. Part I. The phytoplankton. Part II. The protozoa.

AUTHOR: KELLOGG, K., and A. KELLOGG.

YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 18 pp.
KEYWORDS: BIOLOGY, Phytoplankton, Protozoa, Puerto Penasco, Sonora
NUMBER: 2463

A bibliography and catalog of taxa for Allyn Goodwin Smith
(1893-1976).
AUTHOR: KELLOGG, M. G..
YEAR: 1986.
SOURCE: Calif. Acad. Sci. Occasional Pap. , No. 145, 12 pp.
KEYWORDS: BIOLOGY, Mollusca, Bibliography, Catalog
NUMBER: 2464

Spawning records of eastern Pacific gastropoda, I.
AUTHOR: KENNEDY, G. L..
YEAR: 1986.
SOURCE: West. Soc. Malacol. An. Rep. (for 1985), 18: 19-21.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 2465

A new species of chimney-building Penitella from the the Gulf of
Alaska (Bivalvia: Pholadidae).
AUTHOR: KENNEDY, G. L., and J. M. ARMENTROUT.
YEAR: 1989.
SOURCE: Veliger, 32(3): 320-325.
KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Pholadidae, Penitella
NUMBER: 2466

Shelling the Sea of Cortez.
AUTHOR: KERSTITCH, A..
YEAR: 1976.
SOURCE: Hawaiian Shell News, 24(11):
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2467

The first record of the courtship behaviour of the blue-spotted
jawfish.
AUTHOR: KERSTITCH, A..
YEAR: 1978.
SOURCE: Freshwater Mar. Aquar., 2(9): 8-10.
KEYWORDS: BIOLOGY, Osteichthyes, Jawfish
NUMBER: 2468

Sea of Cortez yields rare molluscs.
AUTHOR: KERSTITCH, A..
YEAR: 1979.
SOURCE: Hawaiian Shell News, 27(9): 3, 10.
KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2469

Barberfish *Johnrandallia nigrirostris* .
AUTHOR: KERSTITCH, A..
YEAR: 1982.
SOURCE: Freshwater Mar. Aquar., 5(12): 50-51.
KEYWORDS: BIOLOGY, Osteichthyes, Barberfish, *Johnrandallia nigrirostris*
NUMBER: 2470

Unpalatable cleaners (banded cleaner goby).
AUTHOR: KERSTITCH, A..
YEAR: 1984.
SOURCE: Sea Front., 30(3): 180, 182.
KEYWORDS: BIOLOGY, Gobies, Osteichthyes, *Elacatinus digueti*
NUMBER: 2471

The Sea of Cortez besieged.
AUTHOR: KERSTITCH, A..
YEAR: 1989.
SOURCE: Hawaii Shell News, 37(6): 8-9.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2472

Mexichromis tura : Range extension of a rarely observed
Nudibranch.
AUTHOR: KERSTITCH, A., and H. BERTSCH.
YEAR: 1988.
SOURCE: Veliger, 30(4): 421.
KEYWORDS: BIOLOGY, Chromodorididae, Mollusca, *Mexichromis tura* , Nudibranch
NUMBER: 2473

Comparative effectiveness of two commercial rotenone emulsions:
pro-nox fish and chem fish collector.
AUTHOR: KERSTITCH, A. N..
YEAR: 1967.
SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Rotenone emulsions
NUMBER: 2474

Collecting in the Sea of Cortez.
AUTHOR: KERSTITCH, A. N..
YEAR: 1970.
SOURCE: Salt Water Aquar., 6(3): 168-176.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2475

Mola mola gentle giant.
AUTHOR: KERSTITCH, A. N..

YEAR: 1971.
SOURCE: Salt Water Aquar., 7(5): 137-138.
KEYWORDS: BIOLOGY, Osteichthyes, Mola mola
NUMBER: 2476

Sailfin blenny from Gulf of California.
AUTHOR: KERSTITCH, A. N..
YEAR: 1971.
SOURCE: Salt Water Aquar., 7(3): 79-81.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 2477

Collecting jawfish with a spear.
AUTHOR: KERSTITCH, A. N..
YEAR: 1976.
SOURCE: Salt Water Aquar., 10 : 34-35.
KEYWORDS: BIOLOGY, Osteichthyes, Jawfish
NUMBER: 2478

Butterflies and angels of the Sea of Cortez.
AUTHOR: KERSTITCH, A. N..
YEAR: 1977.
SOURCE: Mar. Aquarist, 7(9): 17-28.
KEYWORDS: BIOLOGY, Osteichthyes, Butterflyfishes, Angelfish
NUMBER: 2479

Sea of Cortez marine invertebrates: a guide for the Pacific Coast,
Mexico to Ecuador.
AUTHOR: KERSTITCH, A. N..
YEAR: 1989.
SOURCE: Sea Challengers, Monterey, CA., 112 pp.
KEYWORDS: BIOLOGY, Invertebrates
NUMBER: 2480

The effect of varying phytoplankton concentration on submarine light
transmission in the Gulf of California, Mexico.
AUTHOR: KIEFER, D. A., and R. W. AUSTIN.
YEAR: 1974.
SOURCE: Limnol. Oceanogr., 19(1): 55-64.
KEYWORDS: BIOLOGY, Phytoplankton, Light transmission
NUMBER: 2481

Effects of varying concentrations of carbon dioxide on photosynthesis,
photorespiration, and mitochondrial respiration in two species of
algae.
AUTHOR: KIEFER, D. A., J. E. BURRIS, and T. BERMAN.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.
Calif. San Diego Rep., p. 100-102.

KEYWORDS: BIOLOGY, Algae, Photosynthesis, Photorespiration, Mitochondrial respiration

NUMBER: 2482

Phytoplankton and primary production in the Gulf of California.

AUTHOR: KIEFER, D. A., O. HOLM-HANSEN, and T. BERMAN.

YEAR: 1976.

SOURCE: J. Phycol., 12(Suppl): 33. (Abstract).

KEYWORDS: BIOLOGY, Phytoplankton, Primary production

NUMBER: 2483

Two blooms of *Gymnodinium splendens*, an unarmored dinoflagellate.

AUTHOR: KIEFER, D. A., and R. LASKER.

YEAR: 1975.

SOURCE: Fish. Bull., 73(3): 675-678.

KEYWORDS: BIOLOGY, Algae, Dinoflagellata, *Gymnodinium splendens*

NUMBER: 2484

Faunal comparison of low intertidal tidepools at Norse and Station Beaches, Puerto Penasco, Sonora, Mexico.

AUTHOR: KEYSER, J. W., and R. E. THOMPSON.

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2

(collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Tidepools, Puerto Penasco, Norse Beach, Station Beach, Sonora, Intertidal

NUMBER: 2485

The nature of tidepool fish.

AUTHOR: KIEFFER, G..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. III

(collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tidepool fish

NUMBER: 2486

Species general et iconographie des coquilles vivantes, etc.

AUTHOR: KIENER, L. C..

YEAR: No date.

SOURCE: Paris, Pt. 1: 24, 33, 59; Pt. 2: 27, 25, 26; Pt. 3: 68, 5, 91, 114;

(Famille des Canaliferes); Pt. 2: 10; (Famille des Purpuriferes). (pages

with Gulf species) *"No dates are given. The work was serial, its

publication extending from 1839 to 1855. W.G.B." From W. G. Binney, 1864,

Bibliography of North American Conchology. Previous to the year

1860. Part II. Foreign Authors. Smithson. Misc. Coll., 9(1869),

Art. I(1864): 144-146.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2487

The snapping shrimp genus *Alpheus* from the eastern Pacific
(Decapoda: Caridea: Alpheidae).

AUTHOR: KIM, W., and L. G. ABELE.

YEAR: 1988.

SOURCE: *Smithson. Contr. Zool.*, No. 454, 119 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Alpheus*, Caridea, Alpheidae

NUMBER: 2488

Progress report on studies of the biology of striped dolphin,
Stenella coeruleoalba in the eastern tropical Pacific.

AUTHOR: KIMURA, M., and W. F. PERRIN.

YEAR: 1976.

SOURCE: NMFS Southwest Fisheries Center Admin. Rep. No. LJ-76-11, 51 pp.

KEYWORDS: BIOLOGY, Mammalia, Dolphin, Stripped, *Stenella coeruleoalba*

NUMBER: 2489

Winter collecting at Mazatlan.

AUTHOR: KING, H. P..

YEAR: 1961.

SOURCE: *Bull. Am. Malacol. Un.*, 28(Ann. Rep. for 1961): 42-43.

KEYWORDS: BIOLOGY, Mollusca, Mazatlan, Sinaloa

NUMBER: 2490

The behavioral ecology of *Eriphia squamata*, the lumpy-clawed
crab.

AUTHOR: KING, J. S..

YEAR: 1971.

SOURCE: *Biological Studies in the Gulf of California*, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Crustacea, *Eriphia squamata*

NUMBER: 2491

Colonial wading bird survey and census techniques.

AUTHOR: KING, K. A..

YEAR: 1978.

SOURCE: *Res. Report, Natn. Audubon Soc.*, No. 7, p. 155-159.

KEYWORDS: BIOLOGY, Aves, Wading birds

NUMBER: 2492

Wedge-tailed Shearwater (*Puffinus pacificus*).

AUTHOR: KING, W. B..

YEAR: 1974.

SOURCE: In: W. B. King (Ed.) *Pelagic Studies of Seabirds in the Central
and Eastern Pacific Ocean*. *Smithson. Contr. Zool.* No. 158: 53-95.

KEYWORDS: BIOLOGY, Aves, Shearwater, Wedgetailed, *Puffinus pacificus*

NUMBER: 2493

Microbial oxidation of sulfur in dibenzothiophene.

AUTHOR: KITCHELL, J. P., S. V. NOCHUR, J. K. MARQUIS, D. A. BAZYLINSKI, and H. JANNASCH.

YEAR: 1991.

SOURCE: Resour. Conserv. Recycl., 5(2-3): 255-263.

KEYWORDS: BIOLOGY, Bacteria, Guaymas Basin, Hydrothermal activity

NUMBER: 2494

Notes on occurrence of young and spawning of *Scomberomorus sierra* in the eastern Pacific Ocean.

AUTHOR: KLAWE, W. L..

YEAR: 1966.

SOURCE: Pac. Sci., 20(4): 445-451.

KEYWORDS: BIOLOGY, Osteichthyes, *Scomberomorus sierra*

NUMBER: 2495

Occurrence of two species of young threadfin, *Polydactylus opercularis* and *P. approximans*, in the offshore waters of the eastern tropical Pacific Ocean.

AUTHOR: KLAWE, W. L., and F. G. ALVERSON.

YEAR: 1964.

SOURCE: Pac. Sci., 18(2): 166-173.

KEYWORDS: BIOLOGY, Osteichthyes, *Polydactylus opercularis* and *Polydactylus approximans*, Threadfin

NUMBER: 2496

The distribution, abundance, and ecology of larval tunas from the entrance to the Gulf of California (Distribucion, abundancia y ecologia de atunes larvales a la entrada del Golfo de California).

AUTHOR: KLAWE, W. L., J. J. PELLA, and W. S. LEET.

YEAR: 1970.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 14(4): 507-544. (In English and Spanish)

KEYWORDS: BIOLOGY, Osteichthyes, Tuna, Larvae, Southern Gulf

NUMBER: 2497

Armored dinoflagellates of the Gulf of California.

AUTHOR: KLEMENT, K. W..

YEAR: 1961.

SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 61-2, p. 9-12.

KEYWORDS: BIOLOGY, Algae, Dinoflagellata

NUMBER: 2498

Armored dinoflagellates of the Gulf of California.

AUTHOR: KLEMENT, K. W..

YEAR: 1964.

SOURCE: Bull. Scripps Inst. Oceanogr., 8(5): 347-371.

KEYWORDS: BIOLOGY, Algae, Dinoflagellata

NUMBER: 2499

Schools of scalloped hammerhead sharks, *Sphyrna lewini* in the Gulf of California.

AUTHOR: KLIMLEY, A. P..

YEAR: 1979.

SOURCE: CIBCASIO, Resumenes, 5 Reun., nov 1979, 2 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, Hammerhead, *Sphyrna lewini*

NUMBER: 2500

Grouping behavior in the scalloped hammerhead, *Sphyrna lewini*, and other sharks.

AUTHOR: KLIMLEY, A. P..

YEAR: 1981-82.

SOURCE: Oceanus, 24(4): 65-71.

KEYWORDS: BIOLOGY, Chondrichthyes, *Sphyrna lewini* , Hammerhead

NUMBER: 2501

Social organization of schools of the scalloped hammerhead shark, *Sphyrna lewini* (Griffith and Smith), in the Gulf of California.

AUTHOR: KLIMLEY, A. P..

YEAR: 1983.

SOURCE: Dissertation, Univ. Calif. San Diego, 341 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Hammerhead shark, *Sphyrna lewini*

NUMBER: 2502

Schooling in *Sphyrna lewini* , a species with low risk of predation: a non-egalitarian state.

AUTHOR: KLIMLEY, A. P..

YEAR: 1985.

SOURCE: Zeitschrift fur Tierpsychologie, 70(4): 297-319.

KEYWORDS: BIOLOGY, Chondrichthyes, Hammerhead shark, *Sphyrna lewini*

NUMBER: 2503

The areal distribution and autoecology of the white shark, *Carcharodon carcharias* , off the west coast of North America.

AUTHOR: KLIMLEY, A. P..

YEAR: 1985.

SOURCE: Biology of the white shark: a symposium, Los Angeles, CA, 7 May, 1983. Mem. South. Calif. Acad. Sci., 9: 15-40.

KEYWORDS: BIOLOGY, Chondrichthyes, White shark, *Carcharodon carcharias*

NUMBER: 2504

The determinants of sexual segregation in the scalloped hammerhead, *Sphyrna lewini* .

AUTHOR: KLIMLEY, A. P..

YEAR: 1987.

SOURCE: Envir. Biol. Fishes, 18: 27-40.

KEYWORDS: BIOLOGY, Chondrichthyes, Shark, Hammerhead, *Sphyrna lewini*

NUMBER: 2505

Immigration and emigration of a pelagic fish assemblage to seamounts in the Gulf of California related to water mass movements using satellite imagery.

AUTHOR: KLIMLEY, A. P., and S. B. BUTLER.

YEAR: 1988.

SOURCE: Mar. Ecol., Prog. Ser., 49(1-2): 11-20.

KEYWORDS: BIOLOGY, Fish assemblage, Remote sensing

NUMBER: 2506

Diel movements of scalloped hammerhead sharks, *Sphyrna lewini* Griffith and Smith, to and from a seamount in the Gulf of California.

AUTHOR: KLIMLEY, A. P., S. B. BUTLER, D. R. NELSON, and A. T. STULL.

YEAR: 1988.

SOURCE: J. Fish. Biol., 33(5): 751-761.

KEYWORDS: BIOLOGY, Chondrichthyes, Hammerhead sharks, *Sphyrna lewini*

NUMBER: 2507

Homing of the scalloped hammerhead shark (*Sphyrna lewini*) to El Bajo Espiritu Santo: diel organization, site attachment, and site specificity.

AUTHOR: KLIMLEY, A. P., S. B. BUTLER, A. STULL, and D. R. NELSON.

YEAR: 1988.

SOURCE: J. Fish Biol., 35(5): 751-761.

KEYWORDS: BIOLOGY, Chondrichthyes, Shark, Hammerhead, *Sphyrna lewini* , Isla Espiritu Santo

NUMBER: 2508

Stereophotography for the field biologist: measurements of lengths and 3-dimensional positions of free swimming sharks.

AUTHOR: KLIMLEY, A. P., and S. T. BROWN.

YEAR: 1983.

SOURCE: Mar. Biol., 74(2): 175-186.

KEYWORDS: BIOLOGY, Hammerhead shark, Stereophotography

NUMBER: 2509

Schooling of the scalloped hammerhead shark, *Sphyrna lewini* in the Gulf of California.

AUTHOR: KLIMLEY, A. P., and D. R. NELSON.

YEAR: 1981.

SOURCE: Fish. Bull., 79(2): 356-360.

KEYWORDS: BIOLOGY, Chondrichthyes, *Sphyrna lewini* , Shark, Hammerhead

NUMBER: 2510

Diel movement of patterns of the scalloped hammerhead shark (*Sphyrna lewini*) in relation to El Bajo Espir

AUTHOR: KLIMLEY, A. P., and D. R. NELSON.

YEAR: 1984.

SOURCE: Behav. Ecol. Sociobiol., 15(1): 45-54.

KEYWORDS: BIOLOGY, Chondrichthyes, Hammerhead shark, *Sphyrna lewini* , Isla Espiritu Santo
NUMBER: 2511

The larval development of *Raninoides benedicti* Rathbun (Brachyura, Raninidae), with notes on the Pacific records of *Raninoides laevis* (Latreille).

AUTHOR: KNIGHT, M. D..

YEAR: 1968.

SOURCE: *Crustaceana*(Suppl. II): 145-169.

KEYWORDS: BIOLOGY, Crustacea, *Raninoides benedicti* , *Raninoides laevis* , Raninidae

NUMBER: 2512

The larval development of the sand crab *Emerita rathbunae* Schmitt (Decapoda, Hippidae).

AUTHOR: KNIGHT, M..

YEAR: 1967.

SOURCE: *Pac. Sci.*, 21(1): 58-76.

KEYWORDS: BIOLOGY, Crustacea, Sand crab, *Emerita rathbunae*

NUMBER: 2513

Larval development of *Euphausia eximia* (Crustacea: Euphausiacea) with notes on its vertical distribution and morphological divergence between populations.

AUTHOR: KNIGHT, M..

YEAR: 1980.

SOURCE: *Fish. Bull.*, 78(2): 313-335.

KEYWORDS: BIOLOGY, Crustacea, *Euphausia eximia* , Euphausiacea

NUMBER: 2514

New Spirorbidae (Polychaeta: Sedentaria) from the East Pacific, Atlantic, Indian and southern oceans.

AUTHOR: KNIGHT-JONES, P..

YEAR: 1978.

SOURCE: *Zool. J. Linnean Soc.*, 64(3): 201-240.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Spirorbidae, Sedentaria

NUMBER: 2515

Octopus predation on hermit crabs: the effect of shell fit.

AUTHOR: KOBAYASHI, D. R..

YEAR: 1982.

SOURCE: *Biological Studies in the Gulf of California*, Vol. XVI (collected student papers from Univ. Ariz. Marine Ecology class), 13 pp.

KEYWORDS: BIOLOGY, Mollusca, Octopus, Crustacea, Hermit crab

NUMBER: 2516

Social organization of the spotted sharpnose puffer, *Canthigaster punctatissima* (Tetraodontidae).

AUTHOR: KOBAYASHI, D. R..

YEAR: 1986.

SOURCE: Environ. Biol. Fishes, 15(2): 141-145.

KEYWORDS: BIOLOGY, Osteichthyes, Sharpnose Puffer, Tetraodontidae, Canthigaster punctatissima

NUMBER: 2517

Octopus predation on hermit crabs: a test of selectivity.

AUTHOR: KOBAYASHI, D. R..

YEAR: 1986.

SOURCE: Mar. Behav. Physiology, 12(2): 125-131.

KEYWORDS: BIOLOGY, Mollusca, Octopus, Crustacea, Hermit crab

NUMBER: 2518

Estudio comparativo del endoesqueleto de Mugil cephalus y Mugil curema (Pisces, Perciformes).

AUTHOR: KOBELKOWSKY, A., y A. RESENDEZ-M..

YEAR: 1972.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 43, Ser. Cienc. del Mar y Limnol. (1): 33-84.

KEYWORDS: BIOLOGY, Osteichthyes, Perciformes, Mugil cephalus , Mugil curema

NUMBER: 2519

Panamic puzzles: those terrifying Turbonillas.

AUTHOR: KOCH, B..

YEAR: 1990.

SOURCE: Festivus, 22(5): 63-70.

KEYWORDS: BIOLOGY, Mollusca, Turbonilla

NUMBER: 2520

A new distribution for Lepidozona (Lepidozona) skoglundi (Ferreira, 1986) (Mollusca: Polyplacophora).

AUTHOR: KOCH, B..

YEAR: 1991.

SOURCE: Festivus, 23(3): 25.

KEYWORDS: BIOLOGY, Mollusca, Polyplacophora, Lepidozona (Lepidozona) skoglundi

NUMBER: 2521

A report of the pearl oysters collected on the Hancock Pacific expeditions of 1934 and 1935.

AUTHOR: KORMOS, M. R..

YEAR: 1937.

SOURCE: Thesis, Univ. South. Calif., 63 pp.

KEYWORDS: BIOLOGY, Mollusca, Oysters, Pearl

NUMBER: 2522

Sarsiella maura , new species of marine ostracoda (Sarsiellidae,

Myodocopina) from Bahia de Los Angeles, Gulf of California, Mexico.
AUTHOR: KORNICKER, L. S..
YEAR: 1977.
SOURCE: Proc. Biol. Soc. Wash., 90(3): 676-684.
KEYWORDS: BIOLOGY, Crustacea, Myodocopina, Sarsiellidae, Sarsiella maura
, Bahia
de Los Angeles, Baja California
NUMBER: 2523

The feeding apparatus in four Pacific tube blennies (Teleostei:
Chaenopsidae): Lack of ecomorphological divergence in syntopic species.
AUTHOR: KOTRSCHAL, K. (M.), and D. G. LINDQUIST.
YEAR: 1986.
SOURCE: Mar. Ecol., 7(3): 241-253.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Teleostei, Chaenopsidae
NUMBER: 2524

Feeding patterns and ecomorphology of Gulf of California blennioid
fishes (Labrisomidae, Tripterygiidae, Chaenopsidae and Blenniidae).
AUTHOR: KOTRSCHAL, K..
YEAR: 1985.
SOURCE: Sixty-fifth Annual Meet. Am. Soc. Ichthyologists and Herpetologists.
Copeia 1985(5): 1113.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Labrisomidae, Tripterygiidae,
Chaenopsidae, Blenniidae
NUMBER: 2525

A catalogue of skulls and jaws of eastern tropical Pacific blennioid
fishes (Blennioidei: teleostei): a proposed evolutionary sequence of
morphological change.
AUTHOR: KOTRSCHAL, K..
YEAR: 1988.
SOURCE: Z. Zool. Evolutionsforsch, 26(6): 442-466.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Blennioidei, Teleostei
NUMBER: 2526

Trophic ecomorphology in eastern Pacific blennioid fishes: Character
transformation of oral jaws and associated change of their biological
roles.
AUTHOR: KOTRSCHAL, K..
YEAR: 1989.
SOURCE: Environ. Biol. Fish., 24(3): 199-218.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 2527

On the biological role of form: evolutionary trophic ecomorphology in
34 Gulf of California Blennioid fishes.
AUTHOR: KOTRSCHAL, K..
YEAR: 1989.

SOURCE: Fortschr. Zool., 35: 517-518.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 2528

Feeding patterns in eastern Tropical Pacific blennioid fishes
(Teleostei: Tripterygiidae, Labrisomidae, Chaenopsidae, Blenniidae).

AUTHOR: KOTRSCHAL, K., and D. A. THOMSON.

YEAR: 1986.

SOURCE: Oecologia, 70(3): 367-378.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Teleostei, Tripterygiidae, Labrisomidae,
Chaenopsidae, Blenniidae

NUMBER: 2529

Aggregation and movement of the hermit crab, *Clibanarius*
digueti, in the intertidal zone.

AUTHOR: KOVACS, D. A..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2

(collected student papers from U. of Ariz. Marine Ecology Class), 7 pp.

KEYWORDS: BIOLOGY, Crustacea, *Clibanarius digueti*, Hermit crab, Intertidal

NUMBER: 2530

Synopsis of the biological data on the Pacific mackerel, *Scomber*
japonicus Houttuyn (northeast Pacific).

AUTHOR: KRAMER, D..

YEAR: 1969.

SOURCE: U.S. Fish Wildl. Serv. Circ. 302, FAO Fish. Synops. No. 40, 18 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Scomber japonicus*, Pacific mackerel

NUMBER: 2531

Some physiological parameters of the sunstar *Heliaster kubiniji*
and its behavioral ecology.

AUTHOR: KRAMER, K., and C. MARSHALL.

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2

(collected student papers from U. of Ariz. Marine Ecology Class), 13

pp.

KEYWORDS: BIOLOGY, Echinodermata, Sunstar, *Heliaster kubiniji*

NUMBER: 2532

The eastern tropical Pacific fishes of the genus *Blenniulus*,
including a new island endemic.

AUTHOR: KREJSA, R. J..

YEAR: 1960.

SOURCE: Copeia, 1960(4): 322-336.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, *Blenniulus*

NUMBER: 2533

Contributions toward a morphologic classification of fern spores.

AUTHOR: KREMP, G. O. W., J. L. ABLAUF, and D. M. PEABODY.
YEAR: 1963.
SOURCE: Am. J. Botany, 50(6, pt.2): 628 (Abstract).
KEYWORDS: BIOLOGY, Fern spores, Palynology, Pteridophytes
NUMBER: 2534

The reproductive biology of *Eurythoe complanata* (Pallas, 1766)
(Polychaeta: Amphinomidae).
AUTHOR: KUDENOV, J. D..
YEAR: 1974.
SOURCE: Dissertation, Univ. Ariz., 154 pp.
KEYWORDS: BIOLOGY, Annelida, *Eurythoe complanata* , Polychaeta, Amphinomidae
NUMBER: 2535

Two new species of errant polychaetes from the Gulf of California,
Mexico.
AUTHOR: KUDENOV, J. D..
YEAR: 1975.
SOURCE: Bull. South. Calif. Acad. Sci., 74(2): 75-80.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 2536

Errant polychaetes from the Gulf of California, Mexico.
AUTHOR: KUDENOV, J. D..
YEAR: 1975.
SOURCE: J. Nat. Hist., 9(1): 65-91.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 2537

Sedentary polychaetes from the Gulf of California, Mexico.
AUTHOR: KUDENOV, J. D..
YEAR: 1975.
SOURCE: J. Nat. Hist., 9(2): 205-232.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 2538

New species and records of polychaetous annelids from the
Tetraclita (Cirripedia: Crustacea) zone of the northern Gulf of
California, Mexico.
AUTHOR: KUDENOV, J. D..
YEAR: 1979.
SOURCE: Bull. South. Calif. Acad. Sci., 78(2): 116-121.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Crustacea, Tetraclita , Cirripedia,
Northern Gulf
NUMBER: 2539

Annelida: Polychaeta (bristleworms).
AUTHOR: KUDENOV, J. D..
YEAR: 1980.

SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 77-123.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Bristleworms
NUMBER: 2540

A range extension of *Polyonyx quadriungulatus*, Glassell, 1935, new record into the Gulf of California (Decapoda, Anomura, Porcellanidae).
AUTHOR: KUDENOV, J. D., and J. HAIG.
YEAR: 1974.
SOURCE: Crustaceana, 26(1): 105-106.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Anomura, Porcellanidae, *Polyonyx quadriungulatus*
NUMBER: 2541

Marine Fishes of the Pacific Coast of Mexico.
AUTHOR: KUMADA, T., and Y. HIYAMA.
YEAR: 1937.
SOURCE: Odawara, Japan: Nisson Fish. Inst. & Co., Ltd. Hansiti Printing Co., Japan, 75 pp.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2542

Peces marinos de la costa mexicana del Pacifico.
AUTHOR: KUMADA, T., y Y. HIMAYA.
YEAR: 1940.
SOURCE: Hansiti Printing Co., Japon, y Talleres Graficos de Nacion, Mexico, 78 pp.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2543

The structure of *Eurythoe complanata* and some field observations on its ecology.
AUTHOR: KUTHE, J. D..
YEAR: 1965.
SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class, 7 pp.
KEYWORDS: BIOLOGY, Crustacea, *Eurythoe complanata*
NUMBER: 2544

An old name for *Triptychus pacificus* Corgan, 1973.
AUTHOR: LaFOLLETTE, P. I..
YEAR: 1977.
SOURCE: Veliger 19(3): 368-369.
KEYWORDS: BIOLOGY, Mollusca, *Triptychus pacificus*
NUMBER: 2545

Interregional correlation of benthic foraminiferal faunas along the Northwest Pacific margin - climatic controls.

AUTHOR: LAGOE, M. B..
YEAR: 1984.
SOURCE: Palaeogeography, Palaeoclimet. Paleocol., 47(1-2): 77-79.
KEYWORDS: BIOLOGY, Foraminifera
NUMBER: 2546

Contribucion al conocimiento de los quetognatos de Sinaloa.
AUTHOR: LAGUARDA-FIGUERAS, A..
YEAR: 1965.
SOURCE: Inst. Biol. Univ. Nal. Auton. Mexico, 36(1-2): 215-228.
KEYWORDS: BIOLOGY, Chaetognatha, Sinaloa
NUMBER: 2547

Systematics, ecology and distribution of barnacles (Cirripedia; Thoracica) of Panama, including an analysis of provincialism in the tropical eastern Pacific.
AUTHOR: LAGUNA-C., J..
YEAR: 1985.
SOURCE: Thesis, Univ. Calif. San Diego, 234 pp.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Cirripedia, Thoracica
NUMBER: 2548

Shore barnacles (Cirripedia, Thoracica) and a revision of their provincialism and transition zones in the Tropical Eastern Pacific.
AUTHOR: LAGUNA, J. E..
YEAR: 1990.
SOURCE: Bull. Mar. Sci., 46(2): 406-424.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Cirripedia, Thoracica
NUMBER: 2549

Some Textulariidae of the Pacific Ocean.
AUTHOR: LALICKER, C. G., and I. McCULLOCH.
YEAR: 1955.
SOURCE: Allan Hancock Pac. Exped., 6(2) 115-143.
KEYWORDS: BIOLOGY, Foraminifera, Textulariidae
NUMBER: 2550

Animaux sans vertebres, etc. Troisieme edition, revue et augmentee de notes presentants les faits nouveaux dont la science s'est enrichie jusqu'a ce jour.
AUTHOR: LAMARCK, J. B. P. A., G. P. DESHAYES, et H. M. EDWARDS.
YEAR: 1839.
SOURCE: Ann. Mus. Hist. Nat. Bruxelles, 3: 183, 640. (pages with Gulf species) Also in Smithson. Misc. Coll., 9 (1869), Art. I(1864): 19, 21.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2551

A glimpse of bird life on the west coast of Mexico.

AUTHOR: LAMB, C. C..
YEAR: 1910.
SOURCE: Condor, 12(2): 74-79.
KEYWORDS: BIOLOGY, Aves
NUMBER: 2552

Lower California notes.
AUTHOR: LAMB, C. C..
YEAR: 1924.
SOURCE: Oologist, 41(6): 63.
KEYWORDS: BIOLOGY, Aves
NUMBER: 2553

Some birds new to the Cape San Lucas region.
AUTHOR: LAMB, C. C..
YEAR: 1925.
SOURCE: Condor, 27(3): 117-118.
KEYWORDS: BIOLOGY, Aves, Cabo San Lucas, Baja California Sur
NUMBER: 2554

Notes on some birds of the southern extremity of Lower California.
AUTHOR: LAMB, C. C..
YEAR: 1927.
SOURCE: Condor, 29(3): 155-157.
KEYWORDS: BIOLOGY, Aves, Cape region, Baja California Sur
NUMBER: 2555

A survey of the blue crab, *Callinectes bellicosus* , from the Estero Morua, Sonora, Mexico.
AUTHOR: LAMB, R. R..
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, *Callinectes bellicosus* , Estero Morua, Sonora
NUMBER: 2556

The behavioral ecology of the brown-cheeked blenny, *Acanthemblemaria crockeri* , in the Gulf of California.
AUTHOR: LAMBERT, J. F..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Brown-cheeked Blenny, *Acanthemblemaria crockeri*
NUMBER: 2557

A review and revision of the marlins, genus *Makaira* .

AUTHOR: LA MONTE, F..
YEAR: 1955.
SOURCE: Am. Mus. Nat. Hist. Bull., 107(3): 323-358.
KEYWORDS: BIOLOGY, Osteichthyes, Marlin, Makaira
NUMBER: 2558

Estudio de dos trematodos digeneos de peces del Golfo de California, Mexico.

AUTHOR: LAMOTHE-A., R..
YEAR: 1961.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 32(1-2): 219-233.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 2559

Redescripcion de trematodos digeneos de peces del Pacifico Mexicano.

AUTHOR: LAMOTHE-A., R..
YEAR: 1962.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 33(1-2): 97-111.
KEYWORDS: BIOLOGY, Trematoda
NUMBER: 2560

Estudio de algunos monogeneos y digeneos. Parasitos de peces del Pacifico mexicano.

AUTHOR: LAMOTHE-A., R..
YEAR: 1963.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 111 pp.
KEYWORDS: BIOLOGY, Parasites
NUMBER: 2561

Monogeneos de peces. II. Reporte de tres especies de Monogenea parasitas de las branquias de *Caranx hippos* del Pacifico mexicano y redescripcion de *Zeuxapta seriola* (Meserve, 1938) Price, 1962.

AUTHOR: LAMOTHE-A., R..
YEAR: 1968.
SOURCE: Rev. Biol. Trop., 16(2): 153-169.
KEYWORDS: BIOLOGY, Parasites, Osteichthyes, *Caranx hippos*, *Zeuxapta seriola*
NUMBER: 2562

Monogeneos de peces. 9. Un genero y especies nuevos de la familia Diclidophoridae del Golfo de California, Mexico.

AUTHOR: LAMOTHE-ARGUMEDO, R..
YEAR: 1984.
SOURCE: An. Inst. Bil. Univ. Nal. Auton. Mexico, (Zool.), 55(1): 73-84.
KEYWORDS: BIOLOGY, Osteichthyes, Diclidophoridae
NUMBER: 2563

Trematodos de mamiferos 3. Hallazgo de *Synthesium tursionis*

(Marchi, 1873) Stunkard y Alvey 1930 en *Phocoena sinus* (Phocoenidae) en el Golfo de California, Mexico.

AUTHOR: LAMOTHE-ARGUMEDO, R..

YEAR: 1987.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, Ser. Zool., 58(1): 11-19.

KEYWORDS: BIOLOGY, Trematoda, Platyhelminthes, *Synthesium tursionis*, Mammalia, *Phocoena sinus*, Phocoenidae, Porpoise

NUMBER: 2564

Trematodos de peces. 7. Presencia de *Elongoparorchis moniliovatus* (Trematoda: Hemiuridae), en tres nuevos hospederos del Golfo de California, Mexico.

AUTHOR: LAMOTHE-ARGUMEDO, R., y del CARMEN-GOMEZ del PRADO-M..

YEAR: 1985.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser Zool., 56(3): 683-692.

KEYWORDS: BIOLOGY, Trematoda, Hemiuridae, *Elongoparorchis moniliovatus*, Platyhelminthes

NUMBER: 2565

Trematodos de peces. VII. Presencia de *Elongoparorchis moniliovatus* (Trematoda: Hemiuridae), en tres nuevos hospederos del Golfo de California, Mexico.

AUTHOR: LAMOTHE-ARGUMEDO, R., y M. DEL CARMEN-GOMEZ DEL PRADO.

YEAR: 1986.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, Ser. Zool., 56(3): 683-692.

KEYWORDS: BIOLOGY, Trematoda, Hemiuridae, *Elongoparorchis moniliovatus*.

NUMBER: 2566

Informe sobre los parasitos del camaron, en relacion con los Planes Piloto Escuinapa y Yavaros.

AUTHOR: LAMOTHE-ARGUMEDO, R., y A. CRUZ-R..

YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contradas en los Planes Piloto Escuinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 372-383.

KEYWORDS: BIOLOGY, Shrimp, Parasites, Escuinapa, Yavaros, Sonora

NUMBER: 2567

Gastropodes recueillis par M. L. Diguet dans le Golfe de Californie.

AUTHOR: LAMY, E..

YEAR: 1909.

SOURCE: Bull. Mus. Hist. Nat., Paris, 15: 264-270. (Series 1)

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 2568

Pelecypodes recueillis par M. L. Diguet dans le Golfe de Californie.

AUTHOR: LAMY, E..
YEAR: 1909.
SOURCE: J. Conchylol., 57(3): 207-254.
KEYWORDS: BIOLOGY, Mollusca, Pelecypoda
NUMBER: 2569

Description d'un lamellibranche nouveau du Golfe de Californie.
AUTHOR: LAMY, E..
YEAR: 1917.
SOURCE: Bull. Mus. Hist. Nat., Paris, 22(8): 443-445.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2570

Revision des Crassatellidae vivants du Museum d'histoire naturelle de Paris.
AUTHOR: LAMY, E..
YEAR: 1917.
SOURCE: J. Conchylol., 62: 197-270.
KEYWORDS: BIOLOGY, Mollusca, Crassatellidae
NUMBER: 2571

Revision des Lucinaceavivants de Museum d'Histoire Naturelle de Paris.
AUTHOR: LAMY, E..
YEAR: 1920.
SOURCE: J. Conchylol., 65(3): 233-318.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2572

Revision des Plicatula vivants de Museum d'Histoire Naturelle de Paris.
AUTHOR: LAMY, E..
YEAR: 1939.
SOURCE: J. Conchylol., 83: 1-26.
KEYWORDS: BIOLOGY, Mollusca, Plicatula
NUMBER: 2573

A distribution list of Southern California ophisthobranchs.
AUTHOR: LANCE, J. R..
YEAR: 1961.
SOURCE: Veliger 4(2): 64-69. (Gulf distribution listed)
KEYWORDS: BIOLOGY, Mollusca, Opisthobranch
NUMBER: 2574

A new species of Armina (Gastropoda: Nudibranchia) from the Gulf of California.
AUTHOR: LANCE, J. R..
YEAR: 1962.
SOURCE: Veliger 5(1): 51-54.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Nudibranchia, Armina

NUMBER: 2575

New distributional records of some northern Pacific Opisthobranchiata, with descriptions of two new species.

AUTHOR: LANCE, J. R..

YEAR: 1966.

SOURCE: Veliger 9(1): 69-81.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchiata

NUMBER: 2576

Northern and southern range extensions of *Aplysia vaccaria* (Gastropoda: Opisthobranchia).

AUTHOR: LANCE, J. R..

YEAR: 1967.

SOURCE: Veliger 9(4): 412.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchia, *Aplysia vaccaria*

NUMBER: 2577

New Panamic nudibranchs (Gastropoda: Opisthobranchia) from the Gulf of California.

AUTHOR: LANCE, J. R..

YEAR: 1968.

SOURCE: Trans. San Diego Soc. Nat. Hist., 15(2): 2-13.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchia, Nudibranch

NUMBER: 2578

Observations on the sea hare *Aplysia parvula* (Gastropoda: Opisthobranchia) from the Gulf of California.

AUTHOR: LANCE, J. R..

YEAR: 1971.

SOURCE: Veliger 14(1): 60-63.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchia, *Aplysia parvula*

NUMBER: 2579

Additions to the description of *Hoplunnis pacifica* (Pisces: Muraenesocidae).

AUTHOR: LANE, E. D..

YEAR: 1980.

SOURCE: Copeia, 1980(4): 901-903.

KEYWORDS: BIOLOGY, Osteichthyes, Muraenesocidae, *Hoplunnis pacifica*

NUMBER: 2580

A revision of the genus *Hoplunnis* Kaup (Apodes, Muraenesocidae), with a description of a new species.

AUTHOR: LANE, E. D., and K. W. STEWART.

YEAR: 1968.

SOURCE: Contr. Mar. Sci., 13: 51-64. (*Hoplunnis pacifica*)

KEYWORDS: BIOLOGY, Osteichthyes, Muraenesocidae, Hoplunnis pacifica
NUMBER: 2581

Descriptions of and a key to the gobiid fishes found near Puerto
Penasco, Sonora, Mexico.

AUTHOR: LANE, J. D..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected
student papers from U. of Ariz. Marine Ecology Class), 7 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Goby, Puerto Penasco, Sonora

NUMBER: 2582

Foraminifera from the nearshore turbulent zone, western North
America.

AUTHOR: LANKFORD, R. R., and F. B. PHLEGER.

YEAR: 1973.

SOURCE: J. Foram. Res., 3(3): 101-132.

KEYWORDS: BIOLOGY, Foraminifera

NUMBER: 2583

Observations of bioluminescence in marine plankton from the Sea of
Cortez.

AUTHOR: LAPOTA, D., and J. R. LOSEE.

YEAR: 1984.

SOURCE: J. Exp. Mar. Biol. Ecol., 77: 209-240.

KEYWORDS: BIOLOGY, Plankton, Bioluminescence

NUMBER: 2584

Distribucion de biomasa y productividad primaria en el norte del Golfo
de California.

AUTHOR: LARA-LARA, J. R., y C. BAZAN-GUZMAN.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 424.

KEYWORDS: BIOLOGY, Primary production, Northern Gulf

NUMBER: 2585

Produccion primaria en el norte del Golfo de California.

AUTHOR: LARA-LARA, J. R., y C. BAZAN-GUZMAN.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake
Arrowhead,
Calif., p. V-3.

KEYWORDS: BIOLOGY, Primary production, Northern Gulf

NUMBER: 2586

Estructura y biomasa del zooplancton del Golfo de California seguido al
evento "El Nino" 1982-1983.

AUTHOR: LARA-LARA, J. R., y B. LAVANIEGOS-ESPEJO.

YEAR: 1989.

SOURCE: In: Resúmenes. IV Reunión Nacional, Sociedad mexicana de planctología, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Zooplankton, El Niño (1982-1983)

NUMBER: 2587

Primary productivity in the Gulf of California during the 1982-1983 El Niño event.

AUTHOR: LARA-LARA, J. R., and E. VALDEZ.

YEAR: 1984.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 29-31 Oct., 1 Nov. 1984, 1 pp.

KEYWORDS: BIOLOGY, Primary productivity, El Niño (1982-83)

NUMBER: 2588

Producción primaria en el Golfo de California durante 1983-1984.

AUTHOR: LARA-LARA, J., y J. E. VALDEZ-HOLGUIN..

YEAR: 1986.

SOURCE: In: Resúmenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, México, p. 1.

KEYWORDS: BIOLOGY, Primary productivity

NUMBER: 2589

Biomasa y productividad primaria del Golfo de California por fracciones de tamaños durante primavera de 1984. (Size fraction biomass and primary productivity in the Gulf of California during spring 1984).

AUTHOR: LARA-LARA, J. R., y J. E. VALDEZ-HOLGUIN.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(1): 1-14 (In English and Spanish).

KEYWORDS: BIOLOGY, Primary productivity

NUMBER: 2590

Primary productivity and biomass by size fractions in the Gulf of California.

AUTHOR: LARA-LARA, J. R., E. VALDEZ, C. BAZAN, and J. L. LARA.

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 919 (Abstract).

KEYWORDS: BIOLOGY, Primary production

NUMBER: 2591

Plankton studies in the Gulf of California during the 1982-1983 El Niño.

AUTHOR: LARA-LARA, J. R., J. E. VALDEZ-HOLGUIN, y L. C. JIMENEZ-PEREZ.

YEAR: 1984.

SOURCE: Tropical Ocean-Atmosphere Newslett., 28: 16-17.

KEYWORDS: BIOLOGY, Plankton, El Niño (1982-83)

NUMBER: 2592

Productividad y biomasa del fitoplancton por clase de tamaños en la

parte central del Golfo de California: Primavera de 1985.
AUTHOR: LARA-OSORIO, J. L..
YEAR: 1987.
SOURCE: Tesis, Univ. Auton. Baja Calif., 60 pp.
KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf
NUMBER: 2593

Productividad y biomasa del fitoplancton por tamaño de clases en la parte central del Golfo de California; primavera de 1985.
AUTHOR: LARA-OSORIO, J. L., y J. R. LARA-LARA.
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 202.
KEYWORDS: BIOLOGY, Phytoplankton, Primary productivity, Central gulf
NUMBER: 2594

Observation on the homing behavior in the Gulf of California goby *Garmania chiquita* (Jordan & Evermann, 1888).
AUTHOR: LARSON, K..
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 18 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Garmania chiquita*
NUMBER: 2595

Northward range extensions for *Lobiger souverbii* (Opisthobranchia: Sacoglossa) in the eastern Pacific.
AUTHOR: LARSON, M., and H. BERTSCH.
YEAR: 1974.
SOURCE: *Veliger* 17(2): 225.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, Sacoglossa, *Lobiger souverbii*
NUMBER: 2596

Turbulence and boulder embedment in relation to the distribution of *Chiton virgulatus*.
AUTHOR: LASSUY, D. R..
YEAR: 1974.
SOURCE: Biological Studies in the Gulf of California, Vol. X (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.
KEYWORDS: BIOLOGY, Mollusca, *Chiton virgulatus*
NUMBER: 2597

Oases at the bottom of the ocean.
AUTHOR: LAUBIER, L., and D. DESBRUYERES.
YEAR: 1985.
SOURCE: *Endeavour*, New Series, 9(2): 67-76.
KEYWORDS: BIOLOGY, Fauna, East Pacific Rise
NUMBER: 2598

Microanalytical evidence of sulfur accumulation in a polychaete from deep-sea hydrothermal vents.

AUTHOR: LAUBIER, L., D. DESBRUYERES, and C. CHASSARD-BOUCHAUD.

YEAR: 1983.

SOURCE: Mar. Biol. Lett., 4(2): 113-116.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Sulfur, Hydrothermal activity, East Pacific

Rise

NUMBER: 2599

Efectos del evento de el Nino 1982-1983 sobre las poblaciones de eufausidos del Golfo de California.

AUTHOR: LAVANIEGOS-ESPEJO, B. E..

YEAR: 1987.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 113 pp.

KEYWORDS: BIOLOGY, Euphausiids, El Nino

NUMBER: 2600

Biomasa y composicion de los grupos principales del zooplancton del Golfo de California durante la fase de relajamiento del evento de "El Nino" en 1984.

AUTHOR: LAVANIEGOS-ESPEJO, B. E..

YEAR: 1988.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 78 pp.

KEYWORDS: BIOLOGY, Crustacea, Euphausiids, El Nino (1984)

NUMBER: 2601

Abundance and distribution of euphausiids in the Gulf of California during the 1982-83 El Nino event.

AUTHOR: LAVANIEGOS-ESPEJO, B., y J. R. LARA-LARA.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead,

Calif., p. P-28.

KEYWORDS: BIOLOGY, Crustacea, Euphausiids, El Nino

NUMBER: 2602

Abundancia y distribucion de aufausidos en el Golfo de California durante 1983-1984.

AUTHOR: LAVANIEGOS-ESPEJO, B., y J. R. LARA-LARA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 192

KEYWORDS: BIOLOGY, Crustacea, Euphausiids, El Nino

NUMBER: 2603

Zooplankton of the Gulf of California after the 1982-1983 El Nino Event: biomass distribution and abundance.

AUTHOR: LAVANIEGOS-ESPEJO, B. E., and J. R. LARA-LARA.
YEAR: 1990.
SOURCE: Pacific Science, 44(3): 297-310.
KEYWORDS: BIOLOGY, Zooplankton, El Nino (1982-1983)
NUMBER: 2604

Zooplankton biomass and structure in the Gulf of California after El Nino 1982-1983 event.

AUTHOR: LAVANIEGOS-ESPEJO, B., y J. R. LARA-LARA.
YEAR: 1988.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 8-10 Nov. 1988, Lake Arrohead, Calif., p. P-37.
KEYWORDS: BIOLOGY, Zooplankton, El Nino
NUMBER: 2605

Effects of the 1982-83 El Nino event on the euphausiid populations of the Gulf of California.

AUTHOR: LAVANIEGOS-ESPEJO, B. E., J. R. LARA-LARA, and E. BRINTON.
YEAR: 1989.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 30: 73-85.
KEYWORDS: BIOLOGY, Crustacea, Euphausiids, El Nino (1982-83)
NUMBER: 2606

Chlopsid eels of the eastern Pacific with a new species and descriptions of larval forms.

AUTHOR: LAVENBERG, R. J..
YEAR: 1988.
SOURCE: Bull. Mar. Sci., 42(2): 253-264.
KEYWORDS: BIOLOGY, Osteichthyes, Eels
NUMBER: 2607

Annotated list of fishes collected by mid-water trawl in the Gulf of California, March-April 1964.

AUTHOR: LAVENBERG, R. J., and J. E. FITCH.
YEAR: 1966.
SOURCE: Calif. Fish Game, 52(2): 92-110.
KEYWORDS: BIOLOGY, Osteichthyes, Mid-water fishes
NUMBER: 2608

The mammals.

AUTHOR: LAWLOR, T..
YEAR: 1983.
SOURCE: In: Case, T. J., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 265-289.
KEYWORDS: BIOLOGY, Mammalia
NUMBER: 2609

Birds of western and northwestern Mexico.

AUTHOR: LAWRENCE, G. N..
YEAR: 1874.
SOURCE: Mem. Boston Soc. Nat. Hist., 2, Pt. 3(2): 265-319.
KEYWORDS: BIOLOGY, Aves
NUMBER: 2610

A prospective study on the annelid polychaete populations of the continental shelf in the southern zone of the Gulf of California.
AUTHOR: LAZCANO-BUSTAMANTE, E., and V. SOLIS-WEISS.
YEAR: 1985.
SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 14.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Southern Gulf
NUMBER: 2611

Check lists of the shells of North America. Prepared for the Smithsonian Institution.
AUTHOR: LEA, I., P. P. CARPENTER, W. STIMPSON, W. G. BINNEY, and T. PRIME.
YEAR: 1862.
SOURCE: Smithson. Misc. Coll., 2(Art. 6), 44 pp. (June 1860)
KEYWORDS: BIOLOGY, Mollusca, Catalog
NUMBER: 2612

First records of Risso's dolphin (*Grampus griseus*) from the Gulf of California with detailed notes on a mass stranding.
AUTHOR: LEATHERWOOD, S., CARL L. HUBBS, and M. FISHER.
YEAR: 1979.
SOURCE: Fish Bull., 19(3): 45-52.
KEYWORDS: BIOLOGY, Mammalia, Risso's Dolphin, *Grampus griseus*
NUMBER: 2613

Distribution and movements of Risso's dolphin, *Grampus griseus* , in the eastern North Pacific.
AUTHOR: LEATHERWOOD, S., W. F. PERRIN, V. L. KIRBY, CARL L. HUBBS, and M. DAHLHEIM.
YEAR: 1980.
SOURCE: Fish. Bull., 77(4): 951-963.
KEYWORDS: BIOLOGY, Mammalia, Risso's Dolphin, *Grampus griseus*
NUMBER: 2614

Porpoises and dolphin.
AUTHOR: LEATHERWOOD, S., and R. R. REEVES.
YEAR: 1978.
SOURCE: In: D. Haley (ed.). Marine mammals of eastern north Pacific and Arctic waters. Pacific search press, Seattle. p. 96-111.
KEYWORDS: BIOLOGY, Mammalia, Porpoises, Dolphins
NUMBER: 2615

Distributional seasonal movements and abundance of Pacific white-sided dolphins (*Lagenorhynchus obliquidens*) in the eastern North Pacific.

AUTHOR: LEATHERWOOD, S. R., R. R. REEVES, A. E. BOWLES, B. S. STEWART, and K. R. GOODRICH.

YEAR: 1984.

SOURCE: Sci. Rep. Whales Res. Inst. Tokyo, No. 35: 129-158.

KEYWORDS: BIOLOGY, Mammalia, White-sided dolphins, Lagenorhynchus obliquidens

NUMBER: 2616

The Sierra Club handbook of whales and dolphins

AUTHOR: LEATHERWOOD, S. R., R. R. REEVES, and L. FOSTER.

YEAR: 1983.

SOURCE: Sierra Club Books, San Francisco, 302 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Dolphins

NUMBER: 2617

Whales, dolphins and porpoises of the eastern North Pacific and adjacent Arctic waters: A guide to their identification.

AUTHOR: LEATHERWOOD, S., R. R. REEVES, W. F. PERRIN, and W. E. EVANS.

YEAR: 1982.

SOURCE: NOAA Tech. Rept., NMFS Circ. 444, 245 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Dolphins, Porpoises

NUMBER: 2618

Whales, dolphins, and porpoises of the Eastern North Pacific and adjacent Arctic waters: A guide to their identification.

AUTHOR: LEATHERWOOD, S., R. R. REEVES, W. F. PERRIN, and W. E. EVANS.

YEAR: 1988.

SOURCE: Dover Pub., New York, 245 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Dolphins, Porpoises

NUMBER: 2619

Ballenas, delfines y marsopas del Pacifico nororiental y de las aguas articas adyacentes: Una guia para su identificacion.

AUTHOR: LEATHERWOOD, S., R. R. REEVES, W. F. PERRIN, y W. E. EVANS.

YEAR: 1988.

SOURCE: Inter-Am. Trop. Tuna Comm., Informe Esp. No. 6, 245 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Dolphins, Porpoises

NUMBER: 2620

Size and distribution of the California sea lion (*Zalophus californianus*

) population in Mexico.

AUTHOR: Le BOEUF, B. J., D. AURIOLES, R. CONDIT, C. FOX, R. GISINER, R. ROMERO,

and F. SINSEL.

YEAR: 1983.

SOURCE: Proc. Calif. Acad. Sci., 43(7): 77-85.

KEYWORDS: BIOLOGY, Mammalia, Sea lion, *Zalophus californianus californianus*

NUMBER: 2621

Productividad organica primaria.

AUTHOR: LECHUGA-DEVEZE, C..

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 102-109.

KEYWORDS: BIOLOGY, Primary productivity

NUMBER: 2622

Report of an expedition to the Gulf of California and Pacific islands west of Baja California, Mexico, 1-30 June 1981.

AUTHOR: Le BOEUF, B. J., R. CONDIT, J. REITER, and J. ESTES.

YEAR: 1981.

SOURCE: Unpublished,(in Scripps Inst. Ocean. Lib.) 25 pp. (Marine mammal census)

KEYWORDS: BIOLOGY, Mammalia

NUMBER: 2623

La produccion organica primaria en la ensenada de La Paz, Baja California Sur.

AUTHOR: LECHUGA-DEVEZE, C..

YEAR: 1977.

SOURCE: Resultados de las Investigaciones, CIB, p. 47-89.

KEYWORDS: BIOLOGY, Primary productivity, Ensenada de La Paz, Baja California Sur

NUMBER: 2624

Productividad organica primaria en la Ensenada de La Paz, Baja California.

AUTHOR: LECHUGA-DEVEZE, C. H..

YEAR: 1977.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.

KEYWORDS: BIOLOGY, Primary productivity, Ensenada de La Paz, Baja California Sur

NUMBER: 2625

Coficiente de asimilacion fotosintetica en la ensenada de La Paz, B. C. S.

AUTHOR: LECHUGA-DEVEZE, C. H..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif., 50 pp.

KEYWORDS: BIOLOGY, Photosynthesis, Baja California Sur, Ensenada de La Paz

NUMBER: 2626

Produccion organica primaria y parametros relacionados en una laguna costera de Baja California Sur.

AUTHOR: LECHUGA-DEVEZE, C. H..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 4.

KEYWORDS: BIOLOGY, Primary productivity, Coastal Lagoons, Baja California Sur
NUMBER: 2627

Biochemical characteristics of the Gulf of California. First
prospection.

AUTHOR: LECHUGA-DEVEZE, C. H..

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 22.

KEYWORDS: BIOLOGY, Biochemistry

NUMBER: 2628

Variability of the protein/carbohydrate quotient in the ensenada de La
Paz, B.C.S.

AUTHOR: LECHUGA-DEVEZE, C. H., and B. AYALA-ROCHA.

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 53.

KEYWORDS: BIOLOGY, Biochemistry, Protein/carbohydrate quotient, Ensenada de La
Paz,

Baja California Sur

NUMBER: 2629

Protein and carbohydrate of photosynthetically and
non-photosynthetically particulate organic matter. Implications on the
energy source for heterotrophs.

AUTHOR: LECHUGA-DEVEZE, C. H., B. AYALA-ROCHA, y I. GARATE-LIZARRAGA.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake
Arrowhead,

Calif., p. P-45.

KEYWORDS: BIOLOGY, Protein, Carbohydrate

NUMBER: 2630

Proteinas, carbohidratos y clorofila de materia organica particulada en
tres diferentes ambientes oceanicos: Mar de Portugal, Golfo de California
y NW de Baja California Sur.

AUTHOR: LECHUGA-DEVEZE, C. H., B. AYALA-ROCHA, y I. GARATE-LIZARRAGA.

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
16(1): 147-155.

KEYWORDS: BIOLOGY, Proteins, Carbohydrate, Productivity, Chlorophyll

NUMBER: 2631

Variabilidad de la produccion primaria en dos veranos consecutivos en
la ensenada de La Paz, B.C.S.

AUTHOR: LECHUGA-DEVEZE, C. H., J. J. BUSTILLOS-GUZMAN, M. T. BARREIRO-
GUEMEZ, y

D. LOPEZ-CORTES.

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad Mexicana de

Planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Primary productivity, Ensenada de La Paz, Baja California Sur

NUMBER: 2632

Ecologia y sedimentologia de los manglares en las lagunas de Topolobampo, Sinaloa, Mexico resultados preliminares.

AUTHOR: LECUANDA, R..

YEAR: 1967.

SOURCE: Resumenes del III Congreso Nacional de Oceanografia, Campeche, Camp., 14-18 marzo 1967, 2 pp.

KEYWORDS: BIOLOGY, Mangroves, Bahia Topolobampo, Sinaloa

NUMBER: 2633

A comparative study of the lipids of water-striders from marine, estuarine, and freshwater environments: Halobates, Rheumatobates, Gerris (Heteroptera: Gerridae).

AUTHOR: LEE, R. F., and L. CHENG.

YEAR: 1974.

SOURCE: Limnol. Oceanogr., 19(6): 958-965.

KEYWORDS: BIOLOGY, Insecta, Heteroptera, Gerridae, Halobates, Rheumatobates, Gerris

NUMBER: 2634

Prionotus xenisma Jordan and Bollman, a searobin new to California.

AUTHOR: LEE, R. S..

YEAR: 1968.

SOURCE: Calif. Fish Game, 54(4): 278-280.

KEYWORDS: BIOLOGY, Osteichthyes, Searobin, Prionotus xenisma

NUMBER: 2635

Systematic studies of the littoral Chelonethida of the Gulf of California, Mexico.

AUTHOR: LEE, V. F..

YEAR: 1972.

SOURCE: Thesis, Calif. State Univ., San Francisco, 118 pp.

KEYWORDS: BIOLOGY, Arachnida, Chelonethida

NUMBER: 2636

The maritime pseudoscorpions of Baja California, Mexico (Arachnida: Pseudoscorpionida).

AUTHOR: LEE, V. F..

YEAR: 1979.

SOURCE: Occ. Pap. Calif. Acad. Sci. No. 131, 38 pp.

KEYWORDS: BIOLOGY, Arachnida, Chelonethida, Pseudoscorpionida, Pseudoscorpion

NUMBER: 2637

Some observations of dissolved oxygen concentrations and high

temperatures as ecologically limiting factors to the species: *Garmannia chiquita* (Jordan and Evermann 1888).

AUTHOR: LEHNER, C. E..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: BIOLOGY, Temperature, Oxygen, Osteichthyes, *Garmannia chiquita*, Biological oceanography

NUMBER: 2638

Latitudinal gradient analysis of rocky-shore fish communities.

AUTHOR: LEHNER, C. E..

YEAR: 1979.

SOURCE: Dissertation, Univ. Ariz..

KEYWORDS: BIOLOGY, Osteichthyes, Rocky-shore fish

NUMBER: 2639

Colorado snapper, *Lutjanus colorado*, taken near Morro Bay adds new family (Lutjanidae) to California's marine fish fauna.

AUTHOR: LEHTONEN, P. B..

YEAR: 1979.

SOURCE: Calif. Fish Game, 65(2): 120-122.

KEYWORDS: BIOLOGY, Osteichthyes, Colorado snapper, *Lutjanus colorado*, Lutjanidae

NUMBER: 2640

The foraging distribution of wintering shorebirds on a mixed substrate intertidal.

AUTHOR: LEIBOLD, M..

YEAR: 1978.

SOURCE: Biological Studies in the Gulf of California, Vol. XIII (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Aves, Shorebirds, Intertidal

NUMBER: 2641

Foraging distribution patterns of shorebirds in the Gulf of California.

AUTHOR: LEIBOLD, M..

YEAR: 1980.

SOURCE: Pac. Seabird Group Bull., 7(2): 52 (Abstract).

KEYWORDS: BIOLOGY, Aves, Shorebirds

NUMBER: 2642

Metazoan intertidal sandstone burrowers of the Puerto Penasco area, Sonora, Mexico.

AUTHOR: LEIPER, A. S..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 7 pp.

KEYWORDS: BIOLOGY, Metazoan burrowers, Intertidal, Puerto Penasco, Sonora
NUMBER: 2643

A behavioral study of *Anisotremus interruptus* (Gill), the burrito grunt, with notes on other pomadasyids.

AUTHOR: LEIS, J. M..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Burrito grunt, *Anisotremus interruptus*
NUMBER: 2644

Systematics and zoogeography of the porcupinefishes (*Diodon* , *Diodontidae*, *Tetraodontiformes*), with comments on egg and larval development.

AUTHOR: LEIS, J. M..

YEAR: 1978.

SOURCE: Fish. Bull., 76(3): 535-567.

KEYWORDS: BIOLOGY, Osteichthyes, Porcupinefishes, *Diodon* , *Diodontidae*, *Tetraodontiformes*
NUMBER: 2645

An assemblage of lagenostomalean seeds from southeastern Kansas.

AUTHOR: LEISMAN, G. A., and V. SUDWEEKS.

YEAR: 1963.

SOURCE: Am. J. Botany, 50(6, pt.2): 628 (Abstract).

KEYWORDS: BIOLOGY, Paleontology, Sediments, Lagenostomalean seeds, Botany
NUMBER: 2646

Factors limiting the distribution of *Pilumnus gonzalensis* Rathbun in the intertidal zone at Puerto Penasco, Sonora, Mexico.

AUTHOR: LEONARD, M. A..

YEAR: 1974.

SOURCE: Biological Studies in the Gulf of California, Vol. X (collected student papers from U. of Ariz. Marine Ecology Class), 16 pp.

KEYWORDS: BIOLOGY, Crustacea, *Pilumnus gonzalensis* , Puerto Penasco, Sonora, Intertidal
NUMBER: 2647

Zonas de vegetacion de Mexico.

AUTHOR: LEOPOLD, S. A..

YEAR: 1952.

SOURCE: Bol. Soc. Mex. Geogr. Estadist., 73(1-3): 45-93. (Mangroves, Isla Tiburon)

KEYWORDS: BIOLOGY, Botany, Mangroves, Islands
NUMBER: 2648

The plumage sequence and voice of the Yellow-footed Western Gull (*Larus occidentalis livens*) with comments on the taxonomic

implications of these characters.

AUTHOR: LEVALLEY, R. R..

YEAR: 1975.

SOURCE: Pac. Seabird Group Bull., 2: 33-34.

KEYWORDS: BIOLOGY, Aves, Sea bulls, *Larus occidentalis livens*

NUMBER: 2649

Hydrothermal and other faunas of submarine volcanoes at 20°N in the East Pacific Ocean.

AUTHOR: LEVIN, L. A., and P. LONSDALE.

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64: 1017 (Abstract).

KEYWORDS: BIOLOGY, Fauna, Hydrothermal activity, East Pacific Rise

NUMBER: 2650

Food detection in *Nassarius* sp.

AUTHOR: LEVINE, M. E..

YEAR: 1966.

SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.

KEYWORDS: BIOLOGY, Mollusca, *Nassarius*

NUMBER: 2651

Toxin secretion and tail autotomy by irritated *Oxynoe panamensis* (Opisthobranchiata; Sacoglossa).

AUTHOR: LEWIN, R. A..

YEAR: 1970.

SOURCE: Pac. Sci., 24: 356-358.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchiata; Sacoglossa, *Oxynoe panamensis*

NUMBER: 2652

A marine *Synechocystis* (Cyanophyta, Chroococcales) epizoic on ascidians.

AUTHOR: LEWIN, R. A..

YEAR: 1975.

SOURCE: Phycologia, 14(3): 153-160.

KEYWORDS: BIOLOGY, Algae, Cyanophyta, Chroococcales, *Synechocystis*, Ascidians

NUMBER: 2653

Associations of microscopic algae with didemnid ascidians.

AUTHOR: LEWIN, R. A., and L. CHENG.

YEAR: 1975.

SOURCE: Phycologia, 14(3): 149-152.

KEYWORDS: BIOLOGY, Algae, Ascidians

NUMBER: 2654

Prochloron: A microbial enigma.

AUTHOR: LEWIN, R. A., and L. CHENG (Eds.).
YEAR: 1989.
SOURCE: Chapman and Hall (Pub.), New York, NY. 129 pp..
KEYWORDS: BIOLOGY, Prochloron
NUMBER: 2655

Standing crop biomass of intertidal plants in Estero de la Cholla,
Sonora, Mexico.

AUTHOR: LEWIS, D. E., Jr..
YEAR: 1977.
SOURCE: Biological Studies in the Gulf of California, Vol. XII (collected
student papers from U. of Ariz. Marine Ecology Class), 24 pp.
KEYWORDS: BIOLOGY, Plants, Intertidal, Estero Cholla, Sonora
NUMBER: 2656

Sistematica y distribucion de diatomeas de la Laguna de Agiabampo,
Son.-Sin., Mexico.

AUTHOR: LICEA-DURAN, S..
YEAR: 1974.
SOURCE: An. Centro Cienc. del Mar y Limnol., Univ Nal. Auton. Mexico,
1(1): 99-157.
KEYWORDS: BIOLOGY, Algae, Diatoms, Laguna Agiabampo, Sonora/Sinaloa
NUMBER: 2657

Association of enhanced levels of bioluminescence with thermal
boundaries in the Gulf of California.

AUTHOR: LIEBERMAN, S. H., D. LAPOTA, J. R. LOSEE, and A. ZIRINO.
YEAR: 1982.
SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 975, (Abstract)
KEYWORDS: BIOLOGY, Bioluminescence, Thermal boundaries
NUMBER: 2658

Planktonic bioluminescence in the surface waters of the Gulf of
California.

AUTHOR: LIEBERMAN, S. H., D. LAPOTA, J. R. LOSEE, and A. ZIRINO.
YEAR: 1987.
SOURCE: Biol. Oceano., 4(1): 25-46.
KEYWORDS: BIOLOGY, Plankton, Bioluminescence, Chlorophyll
NUMBER: 2659

A new spionid (Annelida: Polychaeta) from the Gulf of California.

AUTHOR: LIGHT, W. J..
YEAR: 1970.
SOURCE: Bull. South. Calif. Acad. Sci., 69(2): 74-79.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 2660

Reduced gases and bacteria in hydrothermal fluids: The Galapagos
spreading center and 21°N. East Pacific Rise.

AUTHOR: LILLEY, M. D., J. A. BAROSS, and L. I. GORDON.

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 411-449.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, East Pacific Rise
NUMBER: 2661

Life-history and ecologic notes on the black croaker.

AUTHOR: LIMBAUGH, C..

YEAR: 1961.

SOURCE: Calif. Fish Game, 47(2): 163-174.

KEYWORDS: BIOLOGY, Osteichthyes, Croakers
NUMBER: 2662

Heat tolerance of the goby.

AUTHOR: LINCOLN, E. P..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gobies
NUMBER: 2663

El desarrollo de la investigacion en el campo de la ecologia marina en el centro ecologico de Sonora.

AUTHOR: LINCON-GONZALEZ, H. A., y L. JUAREZ-ROMERO.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 31.

KEYWORDS: BIOLOGY, Ecology, Sonora
NUMBER: 2664

Comparative behavior and ecology of Gulf of California chaenopsid blennies.

AUTHOR: LINDQUIST, D. G..

YEAR: 1975.

SOURCE: Dissertation, Univ. Ariz., 147 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 2665

Aspects of the polychromatism in populations of the Gulf of California browncheek blenny, *Acanthemblemaria crockeri* (Blennioidea: Chaenopsidae).

AUTHOR: LINDQUIST, D. G..

YEAR: 1980.

SOURCE: Copeia, 1980(1): 137-140.

KEYWORDS: BIOLOGY, Osteichthyes, Blennioidea, Chaenopsidae, Acanthemblemaria crockeri , Blenny
NUMBER: 2666

Depth zonation, microhabitat, and morphology of three species of Acanthemblemaria (Pisces: Blennioidea) in the Gulf of California, Mexico.

AUTHOR: LINDQUIST, D. G..

YEAR: 1985.

SOURCE: Mar. Ecol., 6(4): 329-344.

KEYWORDS: BIOLOGY, Blenny, Blennioidea, Acanthemblemaria

NUMBER: 2667

The diets of four Pacific tube blennies (Acanthemblemaria : Chaenopsidae): Lack of ecological divergence in syntopic species.

AUTHOR: LINDQUIST, D. G., and K. M. KOTRSCHAL.

YEAR: 1987.

SOURCE: Mar. Ecol., 8(4): 327-335.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Acanthemblemaria , Chaenopsidae

NUMBER: 2668

The homing behavior of Ophiocoma aethiops .

AUTHOR: LINES, R. B..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.

KEYWORDS: BIOLOGY, Echinodermata, Ophiocoma aethiops , Homing behavior

NUMBER: 2669

The grooming organs of Culicodes (Diptera: Ceratopogonidae).

AUTHOR: LINLEY, J. R., and L. CHENG.

YEAR: 1974.

SOURCE: Mosquito News, 34(2): 204-206.

KEYWORDS: BIOLOGY, Insecta, Diptera, Ceratopogonidae, Culicodes

NUMBER: 2670

Los cangrejos braquiuros (superfamilia xanthoidea) de la zona intermareal de las islas del Golfo de California.

AUTHOR: LIRA-F., E., y J. C. NATES-R..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Crustacea, Xanthoidea

NUMBER: 2671

Ecology of two populations of portunid crabs in the Gulf of California.

AUTHOR: LITTLEFIELD, C. D..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2

(collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Portunid
NUMBER: 2672

Structure and productivity of intertidal macrophyte communities.
AUTHOR: LITTLER, M. M..
YEAR: 1976.
SOURCE: J. Phycol., 12 Suppl.): 33. (Abstract).
KEYWORDS: BIOLOGY, Algae, Intertidal
NUMBER: 2673

Intertidal macrophyte communities from Pacific Baja California and the upper Gulf of California (Mexico): Relatively constant vs. environmentally fluctuating systems.
AUTHOR: LITTLER, M. M., and D. S. LITTLER.
YEAR: 1981.
SOURCE: Mar. Ecol. Prog. Ser 4(2): 145-158.
KEYWORDS: BIOLOGY, Algae, Intertidal, Northern Gulf, Communities
NUMBER: 2674

Relationships between macroalgal functional form groups and substrata stability in a subtropical rocky-intertidal system.
AUTHOR: LITTLER, M. M., and D. S. LITTLER.
YEAR: 1984.
SOURCE: J. Exp. Mar. Biol. Ecol., 74(1): 13-34.
KEYWORDS: BIOLOGY, Algae, Rocky Intertidal
NUMBER: 2675

The effects of shell weight and volume on shell selection in the hermit crab *Clibanarius digueti* Bouvier.
AUTHOR: LIVELY, C. M..
YEAR: 1978.
SOURCE: Biological Studies in the Gulf of California, Vol. XIII (collected student papers from U. of Ariz. Marine Ecology Class), 15 pp.
KEYWORDS: BIOLOGY, Crustacea, Hermit crab, *Clibanarius digueti*
NUMBER: 2676

Gastropod foraging in a subtropical, rocky intertidal zone: spatial and temporal patterns.
AUTHOR: LIVELY, C. M..
YEAR: 1981.
SOURCE: Biological Studies in the Gulf of California, Vol. XV (collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Rocky Intertidal
NUMBER: 2677

Shell-species preferences in the hermit crab *Clibanarius digueti* Bouvier.
AUTHOR: LIVELY, C. M..

YEAR: 1984.

SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif. Sur, p. 133-147.

KEYWORDS: BIOLOGY, Mollusca, Crustacea, Hermit crab, Clibanarius digueti

NUMBER: 2678

Competition, predation and the maintenance of dimorphism in an acorn barnacle (*Chthamalus anisopoma*) population.

AUTHOR: LIVELY, C. M..

YEAR: 1984.

SOURCE: Dissertation, Univ. Ariz., 115 pp.

KEYWORDS: BIOLOGY, Crustacea, Barnacle, *Chthamalus anisopoma*

NUMBER: 2679

Competition, comparative life histories, and maintenance of shell dimorphism in a barnacle.

AUTHOR: LIVELY, C. M..

YEAR: 1986.

SOURCE: Ecology, 67(4): 858-864.

KEYWORDS: BIOLOGY, Crustacea, Barnacle

NUMBER: 2680

Predator-induced shell dimorphism in the acorn barnacle *Chthamalus anisopoma* .

AUTHOR: LIVELY, C. M..

YEAR: 1986.

SOURCE: Evolution, 40(2): 232-242.

KEYWORDS: BIOLOGY, Crustacea, Barnacle, *Chthamalus anisopoma*

NUMBER: 2681

A graphical model for shell-species selection by hermit crabs.

AUTHOR: LIVELY, C. M..

YEAR: 1988.

SOURCE: Ecology, 69(4): 1233-1238.

KEYWORDS: BIOLOGY, Crustacea, Hermit crab

NUMBER: 2682

Desiccation, predation, and mussel-barnacle interactions in the northern Gulf of California.

AUTHOR: LIVELY, C. M., and P. T. RAIMONDI.

YEAR: 1987.

SOURCE: Oecologia, 74(2): 304-309.

KEYWORDS: BIOLOGY, Crustacea, Barnacle, Mollusca, Mussel, Northern Gulf

NUMBER: 2683

Breves notas sobre la biologia del camaron.

AUTHOR: LIZARRAGA-S., M..

YEAR: 1964.

SOURCE: Estacion de Biologia de Mazatlan, Sinaloa. Contribucion del Inst. Nal.

Investig. Biol. Pesq. Comun. No. 12, 10 pp.

KEYWORDS: BIOLOGY, Shrimp

NUMBER: 2684

Determinacion de la composicion biotica del macrobentos (invertebrados) de la laguna costera Enfermeria, B.C.S.

AUTHOR: LLINAS, J..

YEAR: 1982.

SOURCE: Informe General de Labores del CIB, p. 163-167.

KEYWORDS: BIOLOGY, Invertebrates, Laguna Enfermeria, Baja California Sur

NUMBER: 2685

Crustacean diversity related to the substrate in two coastal lagoons in Baja California Sur, Mexico.

AUTHOR: LLINAS, J., E. DIAZ, E. AMADOR, and M. ESPINOSA.

YEAR: 1982.

SOURCE: In: Pietro, A. S. (Ed.) Biosaline Research, a look at the future. Second International Workshop on Biosaline Research, La Paz, B.C.S., Mexico, 16-20 Nov. 1980, Environmental Science Research, Vol 23, Plenum Press, New York, p. 515-520.

KEYWORDS: BIOLOGY, Crustacea, Coastal lagoons, Baja California Sur

NUMBER: 2686

Feeding behavior of the Willet (*Catoptrophorus semipalmatus*) in the inlet of La Paz, B.C.S., Mexico.

AUTHOR: LLINAS-GUTIERREZ, J., and J. M. GALINDO-JARAMILLO.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 32 (Abstract).

KEYWORDS: BIOLOGY, Aves, Willet, Bahia de La Paz, Baja California Sur, *Catoptrophorus semipalmatus*

NUMBER: 2687

Algunos aspectos del comportamiento alimenticio del zarapito, *Catoptrophorus semipalmatus* (Scolopacidae), en la Ensenada de La Paz, Baja California Sur, Mexico.

AUTHOR: LLINAS-GUTIERREZ, J., y J. M. GALINDO-JARAMILLO.

YEAR: 1990.

SOURCE: Southwestern Naturalist, 35(2): 237-240.

KEYWORDS: BIOLOGY, Aves, *Catoptrophorus semipalmatus* , Scolopacidae, Ensenada

de La Paz, Baja California Sur

NUMBER: 2688

Avifauna costera de dos esteros de la Bahia de La Paz, Baja California Sur, Mexico.

AUTHOR: LLINAS-GUTIERREZ, J., E. A. SILVA, y R. MENDOZA-SALGADO.

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(1): 93-104.

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 2689

Abundancia y distribucion de la avifauna costera de los esteros de la Bahia de La Paz, B.C.S.

AUTHOR: LLINAS-GUTIERREZ, J., J. M. GALINDO-JARAMILLO, E. AMADOR-SILVA, H.

R. FUENTES-SOLIS, y V. MALDONADO-LOPEZ.

YEAR: 1984.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 29-31 Oct., 1 Nov. 1984, 1 pp.

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 2690

El lobo marino de California, *Zalophus californianus* (Lesson, 1828) Allen, 1880. Observaciones sobre su ecologia y explotacion.

AUTHOR: LLUCH-B., D..

YEAR: 1969.

SOURCE: Inst. M. de Recursos Nat. Renov., p. 1-69. Also in: Tesis, Inst. Politec. Nal.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 2691

Dos mamiferos marinos de California.

AUTHOR: LLUCH-B., D., L. ADAMS, y S. G. LOSOCHI.

YEAR: 1969.

SOURCE: Inst. M. de Recursos Nat. Renov., A.C. Mexico, D.F., 118 pp.

KEYWORDS: BIOLOGY, Mammalia, Sea lions

NUMBER: 2692

List of Echinidae now in the collection of the California Academy of Natural Sciences.

AUTHOR: LOCKINGTON, W. N..

YEAR: 1875.

SOURCE: Proc. Calif. Acad. Sci., 6: 152-159. (Ser. 1)

KEYWORDS: BIOLOGY, Echinodermata, Echinidae

NUMBER: 2693

Remarks on the Crustacea of the west coast of North America, with a catalogue of the species in the Museum of the California Academy of Sciences.

AUTHOR: LOCKINGTON, W. N..

YEAR: 1876.

SOURCE: Proc. Calif. Acad. Sci., 7(1): 145-156. (Ser. 1)

KEYWORDS: BIOLOGY, Crustacea, Catalog

NUMBER: 2694

Check list of the decapod and tetracapod Crustacea of the west coast of North America.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1876.
SOURCE: Proc. Calif. Acad. Sci., 7(1): 63-64. (Note: This volume has two sets of pages numbered 63 and 64, with different articles.) (Ser. 1)
KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 2695

Remarks on the Crustacea of the west coast of North America, with a catalogue of the species in the Museum of the California Academy of Sciences.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1876.
SOURCE: Proc. Calif. Acad. Sci., 7(1): 94-108. (Ser. 1)
KEYWORDS: BIOLOGY, Crustacea, Catalog
NUMBER: 2696

Description of seventeen new species of Crustacea.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1876.
SOURCE: Proc. Calif. Acad. Sci., 7(1): 41-48. (Ser. 1)
KEYWORDS: BIOLOGY, Crustacea
NUMBER: 2697

Remarks upon the Thalassinidea and Astacidea of the Pacific coast of North America, with description of a new species.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1878.
SOURCE: Ann. Mag. Nat. Hist., 2(10): 299-304. (Ser. 5)
KEYWORDS: BIOLOGY, Crustacea, Thalassinidea, Astacidea
NUMBER: 2698

Remarks on some new Alphei (sic), with a synopsis of the North-American species.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1878.
SOURCE: Ann. Mag. Nat. Hist., 1: 465-480. (Ser. 5)
KEYWORDS: BIOLOGY, Crustacea, Alphei
NUMBER: 2699

Remarks upon the Porcellanidae of the west coast of North America.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1878.
SOURCE: Ann. Mag. Nat. Hist., 2(11): 394-406. (Ser. 5)
KEYWORDS: BIOLOGY, Crustacea, Crab, Porcellanidae
NUMBER: 2700

Notes on Pacific Coast Crustacea.

AUTHOR: LOCKINGTON, W. N..
YEAR: 1879.

SOURCE: Bull. Essex Inst., 10: 159-165.
KEYWORDS: BIOLOGY, Crustacea
NUMBER: 2701

List of fishes collected by Mr. W. J. Fisher, upon the coasts of Lower California, 1876-77, with descriptions of new species.

AUTHOR: LOCKINGTON, W. N..

YEAR: 1881.

SOURCE: Proc. Acad. Nat. Sci. Phila., 33: 113-120.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 2702

Description of the young of the kyphosid fish, *Hermosilla azurea*, from California.

AUTHOR: LOCKLEY, A. S..

YEAR: 1952.

SOURCE: Copeia, 1952(1): 42.

KEYWORDS: BIOLOGY, Osteichthyes, Kyphosid fish, *Hermosilla azurea*

NUMBER: 2703

Photosynthesis and pigments influenced by light intensity and salinity in the halophile *Dunaliella salina* (Chlorophyta).

AUTHOR: LOEBLICH, L. A..

YEAR: 1982.

SOURCE: J. Mar. Biol. Assoc. U.K., 62(3): 493-508.

KEYWORDS: BIOLOGY, Algae, Chlorophyta, *Dunaliella salina*, Bahia de La Paz, Baja

California Sur

NUMBER: 2704

Some ecological observations on slow-swimming nekton with emphasis on Penaeid shrimp in a small mexican west coast estuary.

AUTHOR: LOESCH, H..

YEAR: 1980.

SOURCE: An. Centro. Cienc. del Mar. y Limnol., Univ. Nal. Auton. Mexico, 7(1): 15-26.

KEYWORDS: BIOLOGY, Shrimp, Estero Soldado, Sonora

NUMBER: 2705

Trematodos de peces. IV. Registro de cuatro especies de trematodos de peces marinos de la costa del Pacifico mexicano.

AUTHOR: LOMOTHE-A., R..

YEAR: 1969.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool., 40(2): 179-194.

KEYWORDS: BIOLOGY, Trematoda

NUMBER: 2706

A new caecum from the Sea of Cortez (Prosobranchia: Caecidae).

AUTHOR: LONG, G. E..
YEAR: 1972.
SOURCE: Veliger, 14(3): 291-292.
KEYWORDS: BIOLOGY, Mollusca, Prosobranchia, Caecidae
NUMBER: 2707

Estuarine mollusks of the Cholla Bay, Sonora, Mexico.
AUTHOR: LONG, G. E., and D. W. TAYLOR.
YEAR: 1970.
SOURCE: Echo, 2: 39.
KEYWORDS: BIOLOGY, Mollusca, Estero Cholla, Sonora
NUMBER: 2708

Estero Cholla.
AUTHOR: LONG, G. E., and D. W. TAYLOR.
YEAR: 1970.
SOURCE: Echo, 2: 39.
KEYWORDS: BIOLOGY, Mollusca, Estero Cholla, Sonora
NUMBER: 2709

The pelagic phase of *Pleuroncodes planipes* Stimpson (Crustacea, Galatheidae) in the California Current.
AUTHOR: LONGHURST, A. R..
YEAR: 1967.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 11: 142-154.
KEYWORDS: BIOLOGY, Crustacea, Galatheidae, *Pleuroncodes planipes* , Pelagic red crab
NUMBER: 2710

The biology of mass occurrences of galatheid crustaceans and their utilization as a fisheries resource.
AUTHOR: LONGHURST, A. R..
YEAR: 1968.
SOURCE: In: Mistakidis, M. M. (Ed.) Proc. World Scientific Conf. on the Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June 1967. FAO Fish Rep. No. 57, Vol. 2, p. 95-110. (Also in Scripps Inst. Oceanogr. Contr., 39(2467): 357-373. (1969))
KEYWORDS: BIOLOGY, Crustacea, Galatheidae, Pelagic red crab
NUMBER: 2711

More on the validity of *Cypraea aequinoctialis* (Schilder, 1933).
AUTHOR: LOPEZ, A., and M. MONTOYA.
YEAR: 1985.
SOURCE: Festivus, 17(11): 113-114.
KEYWORDS: BIOLOGY, Mollusca, *Cypraea aequinoctialis*
NUMBER: 2712

Biomasa del mesozooplankton y nanofitoplancton y su relacion con la

estructura fisica de la zona de las grandes islas en el Golfo de California.

AUTHOR: LOPEZ-CORTES, D., C. H. LECHUGA-DEVEZE, y J. BUSTILLOS-GUZMAN.
YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 9.

KEYWORDS: BIOLOGY, Zooplankton, Phytoplankton, Bimass, Central Gulf
NUMBER: 2713

Biomasa del mesoplancton en la region central del Golfo de California, para el otono de 1987.

AUTHOR: LOPEZ-CORTES, D., C. H. LECHUGA-DEVEZE, y J. BUSTILLOS-GUZMAN.
YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 32.

KEYWORDS: BIOLOGY, Plankton, Biomass, Central Gulf
NUMBER: 2714

Aprovechamiento y control de la fauna de acompanamiento del carmaron.

AUTHOR: LOPEZ-GARCIA, A..

YEAR: 1979.

SOURCE: In: IV Simposio sobre el medio ambiente del Golfo de California, Mazatlan, Sin., 9 al 13 de mayo de 1979. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 17, p. 207-208.

KEYWORDS: BIOLOGY, By-catch, Shrimp
NUMBER: 2715

Ausencia de actividad de la enzima deshidrogenasa lactica en tejido hepatico de un lobo marino (*Zalophus californianus*).

AUTHOR: LOPEZ-L., G., O. MARAVILLA, y F. ARREDONDO-VEGA.

YEAR: 1984.

SOURCE: CIBCASIO, Resumenes de la IX Reun., mayo 17-19, 1984, La Paz, B.C.S., p. 57-58.

KEYWORDS: BIOLOGY, Mammalia, Sea Lions, *Zalophus californianus*, *californianus*

NUMBER: 2716

Biochemical systematic analysis in four species of groupers from the Sea of Cortez, genus *Epinephelus* (Serranidae: Epinephelinae).

AUTHOR: LOPEZ-LEMUS, L. G..

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 68.

KEYWORDS: BIOLOGY, Grouper, Osteichthyes, *Epinephelus*, Serranidae: Epinephelinae

NUMBER: 2717

Comparacion enzimatica funcional en cuatro especies de cabrillas del Mar de Cortez, genero *Epinephelus* (Pisces: Serranidae:

Epinephelinae).

AUTHOR: LOPEZ-LEMUS, L. G..

YEAR: 1985.

SOURCE: Memorias del VIII Congreso Nal. Zool., ago 26-30, 1985, Saltillo, Coahuila, Vol. 1: 230-247.

KEYWORDS: BIOLOGY, Osteichthyes, Grouper, Epinephelus , Serranidae, Epinephelinae

NUMBER: 2718

Analisis sistematico bioquimico y evolucion enzimatica funcional en cuatro especies de cabrillas del Mar de Cortes, genero Epinephelus (Serranidae: Epinephelinae)

AUTHOR: LOPEZ-LEMUS, L. G..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 113 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Grouper, Epinephelus , Serranidae, Epinephelinae

Biochemistry

NUMBER: 2719

Analisis sistematico del Mar de Cortez, genero Epinephelus (Serranidae: Epinephelinae).

AUTHOR: LOPEZ-LEMUS, L. G..

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 399-438.

KEYWORDS: BIOLOGY, Osteichthyes, Grouper, Epinephelus , Serranidae, Epinephelinae

NUMBER: 2720

Temperature-adaptive differences in the kinetic properties of muscle-type lactate dehydrogenases of congeneric rocky-shore fishes from the Sea of Cortez.

AUTHOR: LOPEZ-LEMUS, L. G..

YEAR: 1987.

SOURCE: J. Exp. Mar., Biol. Ecol., 111(3): 255-265, (Retraction of article by author, J. Exp. Mar. Biol. Ecol., 140(3): 225).

KEYWORDS:

NUMBER: 2721

Biochemical systematic analysis of evolutionary relationships of groupers from the Gulf of California.

AUTHOR: LOPEZ-LEMUS, L. G..

YEAR: 1988.

SOURCE: Biochem. Syst. Ecol., 16(1): 79-87.

KEYWORDS: BIOLOGY, Osteichthyes, Groupers

NUMBER: 2722

Especiacion y evolucion de peces marino estudiadas mediante el analisis genetico-bioquimico de proteinas.

AUTHOR: LOPEZ-LEMUS, L. G..
YEAR: 1988.
SOURCE: An. Escuela Nal. Cienc. Biol., 32(1-4): 155-176.
KEYWORDS: BIOLOGY, Osteichthyes, Biochemistry
NUMBER: 2723

The comparative behavior of some Pacific fishes of the genus
Hypsoblennius Gill (Blenniidae).
AUTHOR: LOSEY, G. S., Jr..
YEAR: 1968.
SOURCE: Dissertation, Univ. Calif. San Diego.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Hypsoblennius , Blenniidae
NUMBER: 2724

General status of research on seagrass ecosystems in Mexico.
AUTHOR: LOT, A..
YEAR: 1977.
SOURCE: In: McRoy, C. P., and C. Helfferich (Eds.) Seagrass
Ecosystems , a scientific perspective. Marcel Dekker, New York, p.
233-245.
KEYWORDS: BIOLOGY, Algae, Seagrass ecosystems
NUMBER: 2725

Correspondence.
AUTHOR: LOWE, H. N..
YEAR: 1930.
SOURCE: Nautilus, 43(4): 135-138. (Letter from Lowe Feb. 4, 1930)
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2726

Shell collecting on the west Mexican coast, II.
AUTHOR: LOWE, H. N..
YEAR: 1930.
SOURCE: Nautilus, 44(1): 24-27.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2727

The cruise of the Petrel.
AUTHOR: LOWE, H. N..
YEAR: 1933.
SOURCE: Nautilus, 46(4): 109-115.
KEYWORDS: BIOLOGY, Mollusca, Petrel
NUMBER: 2728

At the head of the Gulf of California.
AUTHOR: LOWE, H. N..
YEAR: 1933.
SOURCE: Nautilus, 47(2): 45-47.
KEYWORDS: BIOLOGY, Mollusca, Northern Gulf

NUMBER: 2729

The cruise of the Petrel.
AUTHOR: LOWE, H. N..
YEAR: 1933.
SOURCE: Nautilus, 46(3): 73-76.
KEYWORDS: BIOLOGY, Mollusca, Petrel
NUMBER: 2730

On the Sonoran side of the Gulf.
AUTHOR: LOWE, H. N..
YEAR: 1934.
SOURCE: Nautilus, 48(2): 43-48.
KEYWORDS: BIOLOGY, Mollusca, Sonora, Northern Gulf
NUMBER: 2731

On the Sonoran side of the Gulf.
AUTHOR: LOWE, H. N..
YEAR: 1934.
SOURCE: Nautilus, 48(1): 1-4.
KEYWORDS: BIOLOGY, Mollusca, Sonora, Northern Gulf
NUMBER: 2732

New marine Mollusca from west Mexico, together with a list of shells collected at Punta Penasco, Sonora, Mexico.
AUTHOR: LOWE, H. N..
YEAR: 1935.
SOURCE: Trans. San Diego Soc. Nat. Hist., 8(6): 15-34.
KEYWORDS: BIOLOGY, Mollusca, Puerto Penasco, Sonora
NUMBER: 2733

Observaciones sobre el fitoplancton de Bahía de Banderas, Nayarit, Jalisco, Mexico.
AUTHOR: LOYO, R. M. E..
YEAR: 1981.
SOURCE: In: Resumense y Programa, VII Simp. Latinoamericano sobre Oceanografía Biológica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981.
KEYWORDS: BIOLOGY, Phytoplankton, Bahía Banderas, Nayarit/Jalisco
NUMBER: 2734

Ciclo anual del zooplancton en el estero de Santa Rosa, Sonora.
AUTHOR: LOZANO-PEREZ, I., J. M. GRIJALVA-CHON, J. E. VALDEZ-HOLGUIN, M. GUERRERO-QUIROZ, y H. ESTRADA-MUNGUÍA.
YEAR: 1990.
SOURCE: In: Resúmenes, V reunión anual de planctología, Mazatlán, Sinaloa, 26-28 de abril de 1990, p. 9.
KEYWORDS: BIOLOGY, Zooplankton, Estero Santa Rosa, Sonora
NUMBER: 2735

Reports on an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands...by the Albatross during 1891. XII. The Holothurioidea.

AUTHOR: LUDWIG, H..

YEAR: 1894.

SOURCE: Mem. Mus. Comp. Zool. Harv., 17(3): 1-183.

KEYWORDS: BIOLOGY, Echinodermata, Holothurioidea

NUMBER: 2736

Report on an exploration off the west coast of Mexico, Central and South America, and off the Galapagos Islands...by the U.S. Fish Commission steamer Albatross during 1891. Asteroidea.

AUTHOR: LUDWIG, H..

YEAR: 1905.

SOURCE: Mem. Mus. Comp. Zool. Harv., 32: 1-289.

KEYWORDS: BIOLOGY, Echinodermata, Asteroidea

NUMBER: 2737

Chemical composition of living species in abyssal hydrothermal springs.

AUTHOR: LUKASHIN, V. N., S. V. Galkin, and A. Yu. Lein.

YEAR: 1990.

SOURCE: Geokhimiya, 2: 279-285 (In Russian).

KEYWORDS: BIOLOGY, Living species chemistry, Hydrothermal activity, Guaymas Basin

NUMBER: 2738

Catalog of the benthic invertebrate collections. I. Decapod Crustacea and Stomatopoda.

AUTHOR: LUKE, S. R..

YEAR: 1977.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 77-9, 72 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Stomatopoda, Catalog

NUMBER: 2739

Catalog of the benthic invertebrate collections Brachiopoda.

AUTHOR: LUKE, S. R..

YEAR: 1978.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 78-19, 4 pp.

KEYWORDS: BIOLOGY, Mollusca, Brachiopoda, Catalog

NUMBER: 2740

Catalog of the benthic invertebrate collections of the Scripps Institution of Oceanography: Echinodermata.

AUTHOR: LUKE, S. R..

YEAR: 1982.

SOURCE: University of Calif., San Diego, Scripps Inst. Ocean. Ref. Ser., SIO Ref. No. 82-5, 66 pp.

KEYWORDS: BIOLOGY, Echinodermata, Catalog

NUMBER: 2741

New Trails in Mexico.
AUTHOR: LUMHOLTZ, C..
YEAR: 1912.
SOURCE: Charles Scribner's Sons, New York. (*Dosinia ponderosa* seen at la Salada near mouth of the Colorado in 1909 by Lumholtz (p. 256))
KEYWORDS: BIOLOGY, Mollusca, *Dosinia ponderosa* , History, Geography
NUMBER: 2742

Seaweeds: their environment, biogeography, and ecophysiology.
AUTHOR: LUNING, K..
YEAR: 1990.
SOURCE: In: Klaus Luning (Ed.); English language edition edited by Charles Yaris, Hugh Kirkman?. New York: Wiley, c. 1990. 527 pp.
KEYWORDS: BIOLOGY, Algae
NUMBER: 2743

Homing behavior of the tidepool goby, *Garmannia chiquita* .
AUTHOR: LUST, R..
YEAR: 1967.
SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Garmannia chiquita* , Gobies, Tidepool
NUMBER: 2744

Reports of an exploration off the west coasts of Mexico, Central and South America, and off the Galapagos Islands...by the Albatross during 1891. XXV. The Ophiuridae.
AUTHOR: LUTKEN, C. F., and Th. MORTENSEN.
YEAR: 1899.
SOURCE: Mem. Mus. Comp. Zool. Harv., 23(2): 93-208.
KEYWORDS: BIOLOGY, Echinodermata, Ophiuridae
NUMBER: 2745

Molluscan shell dissolution at deep-sea hydrothermal vents: Implications for determining growth rates of abyssal molluscs.
AUTHOR: LUTZ, R. A..
YEAR: 1984.
SOURCE: J. Shellfish Res., 4(1): 93.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity
NUMBER: 2746

Dispersal of organisms at deep-sea hydrothermal vents: a review.
AUTHOR: LUTZ, R. A..
YEAR: 1988.
SOURCE: In: Laubier, L. (Ed.) Actes du colloque Les sources hydrothermales de la ride du Pacifique oriental. Biologie et ecologie des sources hydrothermales, Paris, 4-7 Nov. 1985., Oceanol. Acta., Vol. Special No. 8 , p. 23-29.

KEYWORDS: BIOLOGY, Dispersal, Organisms, Hydrothermal activity, East Pacific Rise
NUMBER: 2747

Larval ecology of mollusks at deep-sea hydrothermal vents.
AUTHOR: LUTZ, R. A., P. BOUCHET, D. JABLONSKI, R. D. TURNER, and A. WAREN.
YEAR: 1986.
SOURCE: Am. Malacol. Bull., 4(1): 49-54.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity
NUMBER: 2748

Growth of *Calyptogena magnifica* at two deep-sea hydrothermal vents in the eastern Pacific.
AUTHOR: LUTZ, R. A., and L. W. FRITZ.
YEAR: 1987.
SOURCE: Klein-Helmuth, B. C. and D. Savold (Comps.) 1987 AAAS Ann. Meet., 153rd Nat. Meet., Chicago, 14-18 Feb. 1987, p. 22 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Clam, *Calyptogena magnifica*, Hydrothermal activity
NUMBER: 2749

Molluscan growth at deep-sea hydrothermal vents.
AUTHOR: LUTZ, R. A., L. W. FRITZ, and C. R. RHOADS.
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 199-210.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity
NUMBER: 2750

Larval development and dispersal at deep-sea hydrothermal vents.
AUTHOR: LUTZ, R. A., D. JABLONSKI, and R. D. TURNER.
YEAR: 1984.
SOURCE: Science, 226: 1451-1454.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Hydrothermal activity, East Pacific Rise
NUMBER: 2751

Catalogue of the type-specimens of mammals in the United States National Museum, including the Biological Survey Collection.
AUTHOR: LYON, M. W., and W. H. OSGOOD.
YEAR: 1909.
SOURCE: Bull. U.S. Nat'l. Mus., No. 62, 325 pp. (*Kagia floweri* off Mazatlan)
KEYWORDS: BIOLOGY, Mammalia, *Kagia floweri*, Mazatlan, Sinaloa
NUMBER: 2752

Report on an exploration off the west coast of Mexico, Central and South America, and off the Galapagos Islands...by the U.S. Fish Commission steamer Albatross during 1891. XXI. Die Medusen.
AUTHOR: MAAS, O..
YEAR: 1897.
SOURCE: Mem. Mus. Comp. Zool. Harv., 23(1): 1-92.

KEYWORDS: BIOLOGY, Cnidaria
NUMBER: 2753

Mollusques de la Basse-Californie recueillis par M. Diguët.
AUTHOR: MABILLE, J..
YEAR: 1895.
SOURCE: Bull. Soc. Philomath. Paris, 7: 54-76. (8e ser.)
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 2754

Identificación y clasificación inmunoquímica de diferentes especies de bivalvos (almejas).
AUTHOR: MACARIO-HERRERA, E., A. SIERRA, and F. CORDOBA.
YEAR: 1982.
SOURCE: CIBCASIO Trans., 6: 98-109.
KEYWORDS: BIOLOGY, Mollusca, Bivalva, Clams
NUMBER: 2755

A report on some cirripeds collected by the S.S. Albatross in the eastern Pacific during 1891 and 1904.
AUTHOR: MacDONALD, R..
YEAR: 1929.
SOURCE: Bull. Mus. Comp. Zool. Harv., 69(15): 527-538.
KEYWORDS: BIOLOGY, Crustacea, Cirripedia
NUMBER: 2756

Expedition of the California Academy of Sciences to the Gulf of California in 1921. Opisthobranchiate Mollusca.
AUTHOR: MacFARLAND, F. M..
YEAR: 1924.
SOURCE: Proc. Calif. Acad. Sci., 13(25): 389-420. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchiate
NUMBER: 2757

Studies of opisthobranchiate mollusks of the Pacific coast of North America.
AUTHOR: MacFARLAND, F. M..
YEAR: 1966.
SOURCE: Mem. Calif. Acad. of Sci., 6, 546 pp.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchiate
NUMBER: 2758

Natural History of Marine Animals.
AUTHOR: MacGINITIE, G. E., and N. MacGINITIE.
YEAR: 1949.
SOURCE: McGraw-Hill, New York, 473 pp. (Lamellaria orbiculata seen on white encrusting sponge at Puerto Penasco (p. 372))
KEYWORDS: BIOLOGY, Mollusca, Lamellaria orbiculata, Puerto Penasco, Sonora
NUMBER: 2759

Additional data on the spawning of the hake.
AUTHOR: MacGREGOR, J. S..
YEAR: 1971.
SOURCE: Fish. Bull., 69(3): 581-585.
KEYWORDS: BIOLOGY, Osteichthyes, Hake
NUMBER: 2760

Deteccion y clasificacion de fitoplancton en el Golfo de California.
AUTHOR: MACHADO, M. A..
YEAR: 1981.
SOURCE: In: Discusiones Internas sobre Labores de Investigacion y
Docencia. CICESE, p. 142-145.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 2761

Relaciones morfometricas y notas sobre la biologia de Sicyonia
disdorsalis , Burkenroad, 1934. en el sur de Sinaloa, Mexico.
(Crustacea, Decapoda, Sicyoniidae).
AUTHOR: MACIAS-REGALADO, E., J. A. CALDERON-PEREZ, y S. RENDON-
RODRIGUEZ.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 81.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Sicyoniidae, Sicyonia disdorsalis
NUMBER: 2762

Turtle traders.
AUTHOR: MACKAY, D. J..
YEAR: 1980.
SOURCE: Oceans, 13(4): 59-61.
KEYWORDS: BIOLOGY, Reptilia, Turtles
NUMBER: 2763

Intertidal zonation of macroscopic invertebrates on the Coquina Reef at
Playa de Estacion, Puerto Penasco, Sonora, Mexico.
AUTHOR: MACKIE, S. A., and E. H. BOYER.
YEAR: 1977.
SOURCE: Bios (Beta Beta Beta, Nat'l. Biol. Soc.), 48(3): 120-128.
KEYWORDS: BIOLOGY, Invertebrates, Puerto Penasco, Station beach, Sonora,
Intertidal
NUMBER: 2764

Cangrejos violinistas en estero Morua. (Fiddler crabs in estero
Morua).
AUTHOR: MACKIE, S., and M. MACKIE.
YEAR: 1988.
SOURCE: CEDO News, 1(2): 14-17 (In Spanish and English).

KEYWORDS: BIOLOGY, Crustacea, Crabs, Estero Morua, Sonora
NUMBER: 2765

The defensive secretions of Aplysia .
AUTHOR: MACOUREK, P..
YEAR: 1972.
SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.
KEYWORDS: BIOLOGY, Mollusca, Aplysia
NUMBER: 2766

Field studies on the biology of salps.
AUTHOR: MADIN, L. P..
YEAR: 1974.
SOURCE: Thesis, Univ. Calif. Davis, 208 pp.
KEYWORDS: BIOLOGY, Urochordates, Salps, Tunicata, Thaliacea
NUMBER: 2767

Field observations on the feeding behavior of salps (Tunicata: Thaliacea).
AUTHOR: MADIN, L. P..
YEAR: 1974.
SOURCE: Mar. Biol., 25(2): 143-147.
KEYWORDS: BIOLOGY, Urochordates, Tunicata, Thaliacea, Salps, Feeding behavior
NUMBER: 2768

The associations of Amphipoda Hyperiidea with gelatinous zooplankton. I. Associations with Salpidae.
AUTHOR: MADIN, L. P., and G. R. HARBISON.
YEAR: 1977.
SOURCE: Deep-Sea Res., 24(7): 449-463.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Hyperiidea, Salpidae
NUMBER: 2769

Contribucion a la taxonomia de las jaibas de la familia Portunidae (Crustacea, Decapoda, Brachyura) de la costa Pacifica de Mexico y procesamiento bio-estadistico de sus caracteres meristicos. Instituto de Biologia.
AUTHOR: MADURO, V. E..
YEAR: 1974.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 81 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Decapoda, Brachyura, Portunidae
NUMBER: 2770

Composicion abundancia, diversidad y alimentacion de la ictiofauna en tres lagunas costeras del Golfo de California.
AUTHOR: MAEDA-MARAVILLA, A., y O. MARAVILLA.
YEAR: 1982.
SOURCE: Informe General de Labores del CIB, p. 205-206.

KEYWORDS: BIOLOGY, Ichthyofauna, Lagoons
NUMBER: 2771

Composcion, abundancia, diversidad y alimentacion de la ictiofauna, en tres lagunas costeras del Golfo de California.

AUTHOR: MAEDA-MARTINEZ, A. N..

YEAR: 1981.

SOURCE: Tesis, Univ. Auton. Nuevo Leon, 140 pp.

KEYWORDS: BIOLOGY, Ichthyofauna, Lagoons

NUMBER: 2772

Abundancia y diversidad de la ictiofauna, en tres areas de manglar de la Bahia de La Paz, Mexico.

AUTHOR: MAEDA-MARTINEZ, A., S. CONTRERAS, y O. MARAVILLA.

YEAR: 1982.

SOURCE: CIBCASIO Trans., 6: 138-151.

KEYWORDS: BIOLOGY, Mangroves, Ichthyofauna, Bahia de La Paz, Baja California Sur

NUMBER: 2773

The nutritional role of ascorbic acid in penaeid shrimp.

AUTHOR: MAGARELLI, P. C., Jr..

YEAR: 1978.

SOURCE: Thesis, Univ. Ariz., 75 pp.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 2774

Revision del estado que guarda *Phocoena sinus* Norris and MacFarland, y descripcion de tres nuevos ejemplares.

AUTHOR: MAGATAGAN, M. D., E.M. BRYER, y B. VILLA-RAMIREZ.

YEAR: 1984.

SOURCE: An. Inst. Biol. Univ. Nal. Auton Mexico (Zool.), 55(1): 271-294.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus*

NUMBER: 2775

Prey size selection in *Eriphia squamata* (Stimpson).

AUTHOR: MAGATAGAN, M..

YEAR: 1982.

SOURCE: Biological Studies in the Gulf of California, Vol. XVI (collected student papers from Univ. Ariz. Marine Ecology class), 11 pp.

KEYWORDS: BIOLOGY, Crustacea, *Eriphia squamata*

NUMBER: 2776

Three new species of Symphurine tonguefishes from tropical and warm temperate waters of the eastern Pacific (*Symphurus* : Cynoglossidae: Pleuronectiformes).

AUTHOR: MAHADEVA, M., and T. A. MUNROE.

YEAR: 1990.

SOURCE: Proc. Biol. Soc. Wash., 103(4): 931-954.

KEYWORDS: BIOLOGY, Osteichthyes, Tonguefishes, Pleuronectiformes, Symphurus

NUMBER: 2777

Expedition of the California Academy of Sciences to the Gulf of California in 1921: The birds.

AUTHOR: MAILLIARD, J..

YEAR: 1923.

SOURCE: Proc. Calif. Acad. Sci., 12(24): 443-456. (Ser. 4)

KEYWORDS: BIOLOGY, Aves, California Academy Sciences expedition (1921)

NUMBER: 2778

The early development of two ovulid snails, *Simnia aequalis* and *Simnia barbarentis*.

AUTHOR: MAIN, K. L..

YEAR: 1982.

SOURCE: Veliger, 24(3): 252-258.

KEYWORDS: BIOLOGY, Mollusca, *Simnia aequalis*, *Simnia barbarentis*

NUMBER: 2779

Scale feeding behavior of the leather jacket, *Scombeorides lysan* and two species of the genus *Oligoplites* (Pisces: Carangidae).

AUTHOR: MAJOR, P. F..

YEAR: 1973.

SOURCE: Copeia, 1973(1): 151-154.

KEYWORDS: BIOLOGY, Osteichthyes, Leather jacket, *Scombeorides lysan*, *Oligoplites*, Carangidae

NUMBER: 2780

Observaciones de ballenas rorcuales en el alto Golfo de California (marzo 1983-marzo 1984) y reporte sobre el varamiento de un cachalote pigmeo (*Kogia breviceps*).

AUTHOR: MALDONADO, F., P. J. TURK, R. E. BOYER, L. T. FINDLEY, y O. VIDAL-P..

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 9 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Mammalia, Whales, *Kogia breviceps*, Northern Gulf

NUMBER: 2781

Expedition of the California Academy of Sciences to the Gulf of California in 1921: Anthomyidae and Lonchaeidae (kelp flies and their allies).

AUTHOR: MALLOCH, J. R..

YEAR: 1923.

SOURCE: Proc. Calif. Acad. Sci., 12(21): 425-428. (Ser. 4)

KEYWORDS: BIOLOGY, Insecta, Anthomyidae, Lonchaeidae, Kelp flies

NUMBER: 2782

Classification and distribution of the central eastern Pacific echinoderms.

AUTHOR: MALUF, L. Y..

YEAR: 1987.

SOURCE: Dissertation, Univ. Ariz., 319 pp.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 2783

Attack mode in a predatory gastropod: the relationship between labial-spine length and method of prey capture in *Acanthina angelica* Oldroyd.

AUTHOR: MALUSA, J. R..

YEAR: 1983.

SOURCE: Biological Studies in the Gulf of California, Vol. XVII (collected student papers from the Univ. Ariz. Marine Ecology class), 19 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Acanthina angelica*

NUMBER: 2784

Life history and environment in two species of intertidal barnacles.

AUTHOR: MALUSA, J. R..

YEAR: 1986.

SOURCE: Biol. Bull., 170(3): 409-428.

KEYWORDS: BIOLOGY, Crustacea, Barnacle, Intertidal

NUMBER: 2785

Shell-species preferences in the hermit crab *Paguristes anahuacus* : a test of a graphical model.

AUTHOR: MANGIN, K..

YEAR: 1982.

SOURCE: Biological Studies in the Gulf of California, Vol. XVI (collected student papers from the Univ. Ariz. Marine Ecology class), 19 pp.

KEYWORDS: BIOLOGY, Crustacea, Hermit Crab, *Paguristes anahuacus*

NUMBER: 2786

An analysis of the burrowing behavior of a sea anemone from the Gulf of California.

AUTHOR: MANGUM, D. C..

YEAR: 1967.

SOURCE: Am. Zool., 7(2): 191.

KEYWORDS: BIOLOGY, Cnidaria, Sea anemone

NUMBER: 2787

An analysis of the burrowing behavior of two sea anemones from the Gulf of California.

AUTHOR: MANGUM, D. C..

YEAR: 1967.

SOURCE: Dissertation, Univ. Ariz., 89 pp.

KEYWORDS: BIOLOGY, Cnidaria, Sea anemones

NUMBER: 2788

Burrowing behavior of the sea anemone *Phyllactis* .
AUTHOR: MANGUM, D. C..
YEAR: 1970.
SOURCE: Biol. Bull., 138(3): 316-325.
KEYWORDS: BIOLOGY, Cnidaria, Sea anemones, *Phyllactis*
NUMBER: 2789

A behavioral study of the sabellid worms of Puerto Penasco to selected stimuli.
AUTHOR: MANIRE, E., and M. GALLIHER.
YEAR: 1965.
SOURCE: Biological Studies in the Gulf of California, Vol. III (collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.
KEYWORDS: BIOLOGY, Annelida, Sabellid worms, Puerto Penasco, Sonora
NUMBER: 2790

Vallartanones A and B, polypropionate metabolites of *Siphonaria maura* from Mexico.
AUTHOR: MANKER, D. C., and D. J. FAULKNER.
YEAR: 1989.
SOURCE: J. Organic Chem., 54(22) 5374-5377.
KEYWORDS: BIOLOGY, Natural products, Puerto Vallarta, Jalisco
NUMBER: 2791

Report on the diatoms of the Albatross voyages in the Pacific Ocean, 1880-1904.
AUTHOR: MANN, A..
YEAR: 1907.
SOURCE: Contr. U.S. Nat'l. Herb., 10(5): 221-242.
KEYWORDS: BIOLOGY, Algae, Diatoms
NUMBER: 2792

A new *Lysiosquilla* (Crustacea: Stomatopoda) from the Gulf of California with a redescription of *L. decemspinosa* Rathbun.
AUTHOR: MANNING, R. B..
YEAR: 1961.
SOURCE: Proc. Biol. Soc. Wash., 74: 29-36.
KEYWORDS: BIOLOGY, Crustacea, Stomatopoda, *Lysiosquilla* , *Lysiosquilla decemspinosa*
NUMBER: 2793

The postlarvae and juvenile stages of two species of *Pseudosquillaopsis* (Crustacea, Stomatopoda) from the eastern Pacific region.
AUTHOR: MANNING, R. B..
YEAR: 1969.
SOURCE: Proc. Biol. Soc. Wash., 82: 525-537.

KEYWORDS: BIOLOGY, Crustacea, Stomatopoda, Pseudosquillaopsis
NUMBER: 2794

Nine new American stomatopod crustaceans.
AUTHOR: MANNING, R. B..
YEAR: 1970.
SOURCE: Proc. Biol. Soc. Wash. 83: 99-114.
KEYWORDS: BIOLOGY, Crustacea, Stomatopoda
NUMBER: 2795

Notes on the West American nephropidean lobster, *Nephyopsis occidentalis* Faxon.
AUTHOR: MANNING, R. B..
YEAR: 1970.
SOURCE: Proc. Biol. Soc. Wash., 82(69): 865-870.
KEYWORDS: BIOLOGY, Crustacea, *Nephyopsis occidentalis*, Lobster, Nephropidean
NUMBER: 2796

Eastern Pacific Expeditions of the New York Zoological Society.
Stomatopod Crustacea.
AUTHOR: MANNING, R. B..
YEAR: 1971.
SOURCE: Zoologica, 56(3): 95-113.
KEYWORDS: BIOLOGY, Crustacea, Stomatopoda
NUMBER: 2797

Proyectos de investigacion en la Escuela de Ciencias Maritimas y Tecnologia de Alimentos Guaymas del Instituto Tecnologico y de Estudios Superiores de Monterrey.
AUTHOR: MANRIQUE, F. A..
YEAR: 1968.
SOURCE: In: Mem. IV Reunion Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sin., Mexico, 29-30 enero 1968, 4 pp.
KEYWORDS: BIOLOGY, Instituto Tecnologico y de Estudios Superiores de Monterrey, Sonora, Guaymas
NUMBER: 2798

Le zooplancton de la region de Guaymas, Golfe de Californie.
AUTHOR: MANRIQUE, F. A..
YEAR: 1970.
SOURCE: Dissertation, Univ. Marseille, France, 95 pp.
KEYWORDS: BIOLOGY, Zooplankton, Guaymas, Sonora
NUMBER: 2799

Penilia avirostris Dana, signalee de Nouveau dans le Pacifique Americain (Cladocera).
AUTHOR: MANRIQUE, F. A..
YEAR: 1971.

SOURCE: *Crustaceana*, 21(1): 110-111.
KEYWORDS: BIOLOGY, Crustacea, Cladocera, *Penilia avirostris*
NUMBER: 2800

Variacion estacional del zooplancton de la region de Guaymas (Golfo de California).

AUTHOR: MANRIQUE, F. A..

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) *Memorias V Congreso Nacional de Oceanografia*, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 359-368. (Also in *Resumenes*, V Congreso Nacional de Oceanografia, p. 11.)

KEYWORDS: BIOLOGY, Zooplankton, Guaymas, Sonora

NUMBER: 2801

Seasonal variation of zooplankton in the Gulf of California.

AUTHOR: MANRIQUE, F. A..

YEAR: 1977.

SOURCE: In: *Proc. Symp. on Warm Water Zooplankton*, Dona Paula, Goa, India, 14-19 Oct. 1976. UNESCO-NIO Spec. Publ., p. 242-249.

KEYWORDS: BIOLOGY, Zooplankton

NUMBER: 2802

Registro continuo de plancton en el Golfo de California.

AUTHOR: MANRIQUE, F. A..

YEAR: 1981.

SOURCE: In: *Resumenes y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica*, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 131.

KEYWORDS: BIOLOGY, Plankton

NUMBER: 2803

Plancton profundo del Golfo de California.

AUTHOR: MANRIQUE, F. A..

YEAR: 1988.

SOURCE: In: *Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez*, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Plankton, Guaymas Basin

NUMBER: 2804

Comportamiento cavador de *Neaxius vivesi* Bouvier (Crustacea, Talassinidae (sic)).

AUTHOR: MANRIQUE, F. A., y L. FERNANDEZ.

YEAR: 1975.

SOURCE: *Acta Politec. Mex.*, 16(72): 117-119.

KEYWORDS: BIOLOGY, Crustacea, Talassinidae, *Neaxius vivesi*

NUMBER: 2805

Symbiotic behavior between small fishes and jellyfishes, with new data between the stromateid, *Peprilus alepidotus*, and the scyphomedusa,

Chrysaora quinquecirrha .
AUTHOR: MANSUETI, R..
YEAR: 1963.
SOURCE: Copeia, 1963(1):40-80.
KEYWORDS: BIOLOGY, Cnidaria, Peprilus alepidotus , Osteichthyes,
Chrysaora
quinquecirrha
NUMBER: 2806

Variacion genetica intrapoblacional y grado de diferenciacion
interpoblacional del camaron azul Penaeus stylirostris del Golfo de
California.

AUTHOR: MAQUEDA-CORNEJO, M. M..
YEAR: 1990.
SOURCE: Tesis, Univ. Auton. Baja Calif., 71 pp.
KEYWORDS: BIOLOGY, Crustacea, Shrimp, Penaeus stylirostrus
NUMBER: 2807

Fluctuaciones estacionales del lobo marino de California (Zalophus
californianus californianus (Lesson 1828), Allen, 1880), en 5
colonias reproductoras en Mexico.

AUTHOR: MARAVILLA-CHAVEZ, M. O..
YEAR: 1986.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 65 pp.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, Zalophus californianus californianus
NUMBER: 2808

Foraging success in the brown pelican (Pelecanus occidentalis): a
comparison of adults and juveniles.

AUTHOR: MARCIAS, C., J. L. OSORNO, C. G. CHAVELAS, and M. OSORIO-B..
YEAR: 1987.
SOURCE: Pac. Seabird Group Bull., 14(1): 32 (Abstract).
KEYWORDS: BIOLOGY, Aves, Pelican, Pelecanus occidentalis californicus , Isla
Isabela
NUMBER: 2809

American opisthobranch molluscs. Part II: Opisthobranchs from the Gulf
of California.

AUTHOR: MARCUS, E. du Bois - Raymond, and E. MARCUS.
YEAR: 1967.
SOURCE: In: Studies in Tropical Oceanography, Miami, No. 6, p. 139-248.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranch
NUMBER: 2810

Some gastropods from Madagascar and west Mexico.

AUTHOR: MARCUS, E. du Bois - Raymond, and E. MARCUS.
YEAR: 1970.
SOURCE: Malacologia, 10(1): 181-223.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 2811

A polyclad tubellarian from oysters in the Gulf of California.
AUTHOR: MARCUS, E., and H. W. HARRY.
YEAR: 1983.
SOURCE: Boletín de Zoología (Brazil), 7: 171-180.
KEYWORDS: BIOLOGY, Flatworm, Polyclad, Tubellarian, Mollusca, Oysters
NUMBER: 2812

A new species and review of Bajacalifornia (Pisces:
Alepocephalidae) with comments on the hook jaw of *Narcetes
stomias* .
AUTHOR: MARKLE, D. F., and G. KREFFT.
YEAR: 1985.
SOURCE: Copeia, 1985(2): 345-356.
KEYWORDS: BIOLOGY, Osteichthyes, Bajacalifornia , Alepocephalidae,
Narcetes stomias
NUMBER: 2813

Acumulacion de metales pesados en el tejido de tres especies de
moluscos bivalvos de la region costera aledana al puerto de Mazatlan:
Resultados preliminares.
AUTHOR: MARMOLEJO, C., y F. PAEZ-OSUNA.
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 403.
KEYWORDS: BIOLOGY, Contamination, Heavy metals, Mollusca, Mazatlan, Sinaloa,
Pollution
NUMBER: 2814

Trace metals in tropical coastal lagoon bivalves, *Mytella
strigata* .
AUTHOR: MARMOLEJO-RIVAS, C., and F. PAEZ-OSUNA.
YEAR: 1990.
SOURCE: Bull. Environ. Contamination Toxicology, 45(4): 545-551.
KEYWORDS: BIOLOGY, Mollusca, Mussel, *Mytella strigata* , Mazatlan, Sinaloa,
Metals,
Pollution
NUMBER: 2815

Ensayo teorico sobre el analisis de la poblacion de tortuga prieta,
Chelonia mydas carrinegra Caldwell, en aguas del Golfo de California,
Mexico.
AUTHOR: MARQUEZ, R., and T. DOI.
YEAR: 1973.
SOURCE: Bull. Tokai Reg. Fish. Lab., Tokyo , No. 73: 1-22.
KEYWORDS: BIOLOGY, Reptilia, Turtle, *Chelonia mydas carrinegra*
NUMBER: 2816

Sinopsis de datos biologicos sobre la tortuga golfina, *Lepidochelys olivacea* (Eschscholtz, 1829).

AUTHOR: MARQUEZ-M., R., A. VILLANUEVA-O., y C. PENAFLORES-S..

YEAR: 1976.

SOURCE: Inst. Nac. Pesca, INP Sinopsis sobre la Pesca No. 2. INP/52, 61 pp.

KEYWORDS: BIOLOGY, Reptilia, Turtle, *Lepidochelys olivacea*

NUMBER: 2817

Studies in Malachiidae, VII.

AUTHOR: MARSHALL, M. Y..

YEAR: 1957.

SOURCE: Coleopt. Bull., 11: 13-16.

KEYWORDS: BIOLOGY, Insecta, Malachiidae

NUMBER: 2818

The illustrated encyclopedia of whales and dolphins.

AUTHOR: MARTIN, A. R., and an international team of experts (Eds.).

YEAR: 1990.

SOURCE: New York: Portland House: Distributed by Crown Publishers, 199 pp.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, *Phocoena sinus*

NUMBER: 2819

Magic of the Sea of Cortez.

AUTHOR: MARTIN, G..

YEAR: 1985.

SOURCE: Audubon, 87(1): 108-125.

KEYWORDS: BIOLOGY, Aves

NUMBER: 2820

Cadmium in plankton: elevated concentrations off Baja California.

AUTHOR: MARTIN, J. H., and W. W. BROENKOW.

YEAR: 1975.

SOURCE: Science, 190(4217): 884-885.

KEYWORDS: BIOLOGY, Plankton, Cadmium

NUMBER: 2821

Diving the Sea of Cortez.

AUTHOR: MARTIN, L. R..

YEAR: 1977.

SOURCE: Oceans, 10(2): 16-19.

KEYWORDS: BIOLOGY, Diving

NUMBER: 2822

Pesticides and PCB's in oysters from Mazatlan, Sinaloa, Mexico.

AUTHOR: MARTIN, M..

YEAR: 1989.

SOURCE: Mar. Pollution Bull., 20(9): 469-472.

KEYWORDS: BIOLOGY, Oysters, Pesticide, PCB's, Mazatlan, Sinaloa

NUMBER: 2823

Estudios hidrobiologicos en un sistema de salinas de Yavaros, Sonora, Mexico.

AUTHOR: MARTINEZ, G. A..

YEAR: 1970.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 48 pp.

KEYWORDS: BIOLOGY, Hydrobiology, Laguna Yavaros, Sonora

NUMBER: 2824

Observations on the feeding behavior and microhabitat distribution of *Othilia tenuispina* Verrill in the northern Gulf of California.

AUTHOR: MARTINEZ, M. R..

YEAR: 1977.

SOURCE: Biological Studies in the Gulf of California, Vol. XII (collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Echinodermata, *Othilia tenuispina*

NUMBER: 2825

Estimacion de la biomasa reproductora de *Scomber japonicus* (Houttuyn), en el Golfo de California (marzo 1981).

AUTHOR: MARTINEZ-A., S., y J. A. de ANDA.

YEAR: 1984.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 100 pp.

KEYWORDS: BIOLOGY, *Scomber japonicus*

NUMBER: 2826

Estudios de localizacion, ingenieria basica e impacto ambiental de las obras de toma y descarga de agua marina utilizada para enfriamiento de una planta termoelectrica en Puerto Libertad, Sonora, Mexico.

AUTHOR: MARTINEZ-C., L. R., M. SERRALDE-G., M. ROBLES-M., R. DELGADO-S., y A.

RUIZ-M..

YEAR: 1980.

SOURCE: Centro de Investigaciones Cientificas y Tecnologicas de la Universidad de Sonora, 171 pp.; anexos, 80 pp.

KEYWORDS: BIOLOGY, Ecology, Puerto Libertad, Sonora

NUMBER: 2827

Probable efecto de la descarga termica de una planta termoelectrica sobre el ecosistema marino del area adyacente en Puerto Libertad, Sonora.

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1982.

SOURCE: In: VI Simposio sobre el medio ambiente del Golfo de California, Hermosillo, Son. del 8 al 12 abril de 1981. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 37, p. 280-288.

KEYWORDS: BIOLOGY, Ecology, Thermal pollution, Puerto Libertad, Sonora

NUMBER: 2828

Estudio ecologico previo al establecimiento de una planta termoelectrica en Puerto Libertad, Sonora, Mexico. (Ecological study prior to the establishment of a thermoelectric plant in Puerto Libertad, Sonora Mexico.)

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1985.

SOURCE: Ciencias Marinas, 11(1): 93-111. (In Spanish and English)

KEYWORDS: BIOLOGY, Ecology, Puerto Libertad, Sonora

NUMBER: 2829

Abundancia y distribucion por talla de almeja *Chione fluctifraga* en distintos tipos de sedimentos en el estero La Cruz, Sonora (Abundance and distribution by size of the *Chione fluctifraga* clam in different types of sediment in La Cruz, Sonora).

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(2): 25-33. (In English and Spanish).

KEYWORDS: BIOLOGY, Mollusca, *Chione fluctifraga* , Clam, Estero La Cruz, Sonora

NUMBER: 2830

Composicion de la fauna malacologica de 4 lagunas costeras del estado de Sonora.

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mollusca, Laguan El Sargento, Laguna Santa Rosa, Laguna La Cruz,

Laguna El Soldado, Sonora

NUMBER: 2831

Bioecologia de la almeja negra *Chione fluctifraga* (Sowerby, 1853).

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1988.

SOURCE: Rev. Biol. Trop. 36(2A): 213-219.

KEYWORDS: BIOLOGY, Mollusca, *Chione fluctifraga* , Clam

NUMBER: 2832

Estudio ecosistemico de vocacion e impacto de uso en el predio de puerto escondido, B. C. S.

AUTHOR: MARTINEZ-del RIO-PETRICIOLI, J. F. y E. A. ALFARO-PARDO.

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Baja Calif., 156 pp.

KEYWORDS: BIOLOGY, Ecology, Puerto Escondido, Baja California Sur

NUMBER: 2833

Marcacion de tortugas marinas en la costa occidental de la peninsula de

Baja California.

AUTHOR: MARTINEZ-T., A..

YEAR: 1967.

SOURCE: Bol. Programa Nal. Marc. Tort. Mar., Inst. Nal. Invest. Biol.-Pesq., 1(7): 1-4.

KEYWORDS: BIOLOGY, Reptilia, Turtle

NUMBER: 2834

Clorofila - A y el estado de eutrofizacion.

AUTHOR: MASKE, H..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 3.

KEYWORDS: BIOLOGY, Chlorophyll

NUMBER: 2835

Sistematica y distribucion de los corales blandos (Coelenterata, octocorallia: orden Gorgonacea) de la bahia de Mazatlan, Sinaloa, Mexico.

AUTHOR: MATAMOROS-ROSALES, R..

YEAR: 1984.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 113 pp.

KEYWORDS: BIOLOGY, Coral, Coelenterata, Gorgonacea, Bahia de Mazatlan, Sinaloa

NUMBER: 2836

Annual migrations of the sea lions *Eumetopias jubatus* and *Zalophus californianus* along the Oregon coast.

AUTHOR: MATE, B. R..

YEAR: 1975.

SOURCE: Rapp. P.-V. Reun. Cons. Int. Explor. Mer, 169: 455-461.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 2837

Aerial censusing of pinnipeds in the eastern Pacific for assessment of population numbers, migratory distributions, rookery stability, breeding effort, and recruitment.

AUTHOR: MATE, B. R..

YEAR: 1977.

SOURCE: Marine Science Center, Oregon State Univ., final report to U.S. Marine Mammal Commission, Rep. No. MMC-75-01, 73 pp. (PB-265 859-9ST)

KEYWORDS: BIOLOGY, Mammalia, Sea lions

NUMBER: 2838

History and present status of the California sea lion *Zalophus californianus*.

AUTHOR: MATE, B. R..

YEAR: 1982.

SOURCE: Mammals in the seas. Small cetaceans, seals, sirenians and otters.

Selected papers of the scientific consultation on the conservation and

management of marine mammals and their environment., FAO Fish Ser. No. 5,
Vol 4: 303-309.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 2839

The biology and ecology of Gulf of California hakes.

AUTHOR: MATHEWS, C. P..

YEAR: 1972.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.

KEYWORDS: BIOLOGY, Osteichthyes, Hake

NUMBER: 2840

An account of some methods of overcoming errors in ageing tropical and subtropical fish populations when the hard tissue growth markings are unreliable and the data sparse.

AUTHOR: MATHEWS, C. P..

YEAR: 1974.

SOURCE: In: Bagenal, T. B. (Ed.) Proc., Int. Symp. on the Ageing of Fish, Reading, England, 19-20 July 1973. Unwin Bros. Ltd., Old Woking, Surrey, England, p. 158-166.

KEYWORDS: BIOLOGY, Osteichthyes, Ageing

NUMBER: 2841

Some observations on the ecology and the population dynamics of *Merluccius angustimanus* in the south Gulf of California, Mexico.

AUTHOR: MATHEWS, C. P..

YEAR: 1975.

SOURCE: J. Fish. Biol., 7(1): 83-94.

KEYWORDS: BIOLOGY, Osteichthyes, *Merluccius angustimanus*, Southern Gulf

NUMBER: 2842

Note on the ecology of the ratfish *Hydrolagus collei* in the Gulf of California, Mexico.

AUTHOR: MATHEWS, C. P..

YEAR: 1975.

SOURCE: Calif. Fish Game., 61(1): 47-53.

KEYWORDS: BIOLOGY, Osteichthyes, *Hydrolagus collei*, Ratfish

NUMBER: 2843

Some observations on the ecology of *Galeus piperatus*, a little-known shark endemic to the northern Gulf of California, Mexico.

AUTHOR: MATHEWS, C. P..

YEAR: 1975.

SOURCE: J. Fish. Biol., 7(1): 77-82.

KEYWORDS: BIOLOGY, Chondrichthyes, *Galeus piperatus*

NUMBER: 2844

Meristic studies of the Gulf of California species of *Merluccius*,

with a description of a new species.

AUTHOR: MATHEWS, C. P..

YEAR: 1985.

SOURCE: J. Nat. Sci., 19(4): 697-718.

KEYWORDS: BIOLOGY, Osteichthyes, Merluccius , Hake

NUMBER: 2845

Cephalurus cephalus , a small shark taken in the northern Gulf of California, with a description.

AUTHOR: MATHEWS, C. P., and M. F. RUIZ-D..

YEAR: 1974.

SOURCE: Copeia, 1974(2): 556-560.

KEYWORDS: BIOLOGY, Chondrichthyes, Shark, *Cephalurus cephalus* , Northern Gulf

NUMBER: 2846

Habitat and behavior of three species of fiddler crabs encountered in Puerto Penasco and Guaymas, Mexico.

AUTHOR: MATHEWS, C., and J. BALMER.

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Crustacea, Fiddler Crabs, Puerto Penasco, Guaymas, Sonora.

NUMBER: 2847

Review of the mackerel genera *Scomber* and *Rastrelliger* with description of a new species of *Rastrelliger* .

AUTHOR: MATSUI, T..

YEAR: 1967.

SOURCE: Copeia, 1967(1): 71-83.

KEYWORDS: BIOLOGY, Osteichthyes, Mackerel, *Scomber* , *Rastrelliger*

NUMBER: 2848

Review of the deep-sea fish family *Platytrichtidae* (Pisces: Salmoniformes).

AUTHOR: MATSUI, T., and R. H. ROSENBLATT.

YEAR: 1987.

SOURCE: Bull. Scripps Inst. Ocean., 26 , 159 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Platytrichtidae*, Salmoniformes

NUMBER: 2849

Modes of water manipulation by the lobate ctenophore *Leucothea* sp.

AUTHOR: MATSUMOTO, G. I., and W. M. HANNER.

YEAR: 1988.

SOURCE: Mar. Biol., 97(4): 555-558.

KEYWORDS: BIOLOGY, Coelenterata, Ctenophora, *Leucothea*

NUMBER: 2850

Food habits of the squirrelfish, *Adioryx suborbitalis* , in the

Gulf of California.

AUTHOR: MATTHEY, J. K., and W. W. REYNOLDS.

YEAR: 1979.

SOURCE: Calif. Fish Game, 65(1): 62-64.

KEYWORDS: BIOLOGY, Osteichthyes, Squirrelfish, *Adioryx suborbitalis*

NUMBER: 2851

A survey of the Tetracyllidea parasitic in the elasmobranchs of the northern Gulf of California.

AUTHOR: MATTHIAS, D. V..

YEAR: 1973.

SOURCE: Dissertation, Northern Ariz. Univ.

KEYWORDS: BIOLOGY, Chondrichthyes, Tetracyllidea parasite in sharks

NUMBER: 2852

Descripcion del huevo, larva y juvenil de *Harengula thrissina* (Jordan & Gilbert) (Pisces: Clupeidae).

AUTHOR: MATUS-NIVON, E., R. MARTINEZ-PECERO, J. L. ORTIZ-GALINDO, R. RAMIREZ-SEVILLA, y B. GONZALEZ-ACOSTA.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-15.

KEYWORDS: BIOLOGY, Osteichthyes, *Harengula thrissina*, Clupeidae

NUMBER: 2853

Descripcion de la larva y el juvenil de *Calamus brachysomus* (Lockington) (Sparidae).

AUTHOR: MATUS-NIVON, E., y R. RAMIREZ-SEVILLA.

YEAR: 1988.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. P-30.

KEYWORDS: BIOLOGY, Osteichthyes, *Calamus brachysomus*, Sparidae

NUMBER: 2854

Descripcion del huevo y primeras fases larvales de *Calamus brachysomus* (Lockington) (Pisces: Sparidae).

AUTHOR: MATUS-NIVON, E., R. RAMIREZ-SEVILLA, y R. MARTINEZ-PECERO.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-6.

KEYWORDS: BIOLOGY, Osteichthyes, *Calamus brachysomus*, Sparidae, Eggs, Larvae

NUMBER: 2855

Descripcion del huevo y primeras fases larvales de *Calamus brachysomus* (Lockington) (Pisces: Sparidae).

AUTHOR: MATUS-NIVON, E., R. RAMIREZ-SEVILLA, y R. MARTINEZ-PECERO.
YEAR: 1987.
SOURCE: Invest. Marinas, CICIMAR, 3(2): 43-52.
KEYWORDS: BIOLOGY, Osteichthyes, Calamus brachysomus , Sparidae, Larvae
NUMBER: 2856

Descripcion de la larva y juvenil del mojarron Calamus
brachysomus (Lockington) (Pisces: Sparidae).
AUTHOR: MATUS-NIVON, E., R. RAMIREZ-SEVILLA, R. MARTINEZ-PECERO, y J. L.
ORTIZ-GALINDO.
YEAR: 1989.
SOURCE: Invest. Marinas, CICIMAR, 4(2): 141-150.
KEYWORDS: BIOLOGY, Osteichthyes, Sparidae, Calamus brachysomus , Larvae
NUMBER: 2857

Aspectos biologicos del pargo lunarejo del pacifico (Lutjanus
guttatus . Steindachner, 1869).
AUTHOR: MAUPOME-CARVANTES, A..
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 95.
KEYWORDS: BIOLOGY, Osteichthyes, Lutjanus guttatus
NUMBER: 2858

Insights into feeding mechanisms of Othilia tenuispina Verrill
under laboratory conditions of imposed starvation and hypersalinity.
AUTHOR: MAXFIELD, S..
YEAR: 1978.
SOURCE: Biological Studies in the Gulf of California, Vol. XIII (collected
student papers from U. of Ariz. Marine Ecology Class), 27 pp.
KEYWORDS: BIOLOGY, Echinodermata, Othilia tenuispina
NUMBER: 2859

The Greenpeace book of Dolphins.
AUTHOR: MAY, J. (Ed.).
YEAR: 1990.
SOURCE: Sterling Pub. Co. Inc., New York, 159 pp. (Gulf Harbor Porpoise, p.
79).
KEYWORDS: BIOLOGY, Mammalia, Dolphins, Porpoise
NUMBER: 2860

Behavior of two species of fiddler crabs.
AUTHOR: MAYA, J. A..
YEAR: 1964.
SOURCE: Biological Studies in the Gulf of California, Vol. I (collected
student papers from U. of Ariz. Marine Ecology Class), 8 pp.
KEYWORDS: BIOLOGY, Crustacea, Fiddler Crabs
NUMBER: 2861

The natural history of the fish-eating bat (*Pizonyx vivesi*).
AUTHOR: MAYA, J. A..
YEAR: 1968.
SOURCE: Dissertation, Univ. Ariz.
KEYWORDS: BIOLOGY, Mammalia, Fish-eating Bats *Pizonyx vivesi*
NUMBER: 2862

Mulege, Loreto, and Bahia Concepcion.
AUTHOR: MAYNARD, R., and E. BRENNAN.
YEAR: 1970.
SOURCE: Echo, 2: 36.
KEYWORDS: BIOLOGY, Mollusca, Mulege, Loreto, Bahia Concepcion, Baja California Sur
NUMBER: 2863

Estudio de la calidad bacteriologica de la almeja catarina
(*Argopecten circularis*) (Sowerby, 1935) y agua en la ensenada de La Paz.
AUTHOR: MAYORAL-VAZQUEZ, E..
YEAR: 1981-1982.
SOURCE: Secretaria de Agricultura y Recursos Hidraulicos, Centro de Estudios de Aguas Litorales (C.E.A.L.), 23 pp.
KEYWORDS: BIOLOGY, Bacteria, Clam, *Argopecten circularis* , Ensenada de La Paz,
Baja California Sur
NUMBER: 2864

Observations off Mexico.
AUTHOR: McKIBBIN, V..
YEAR: 1965.
SOURCE: Underwater Naturalist, 3(2): 3.
KEYWORDS: BIOLOGY, Osteichthyes, Fishes
NUMBER: 2865

Gulf of California report.
AUTHOR: McKIBBIN, V..
YEAR: 1975.
SOURCE: Underwater Naturalist, 9(1): 18-19.
KEYWORDS: BIOLOGY, Osteichthyes, Fishes
NUMBER: 2866

Range extension of *Tyrodina fungina* in the Gulf of California.
AUTHOR: McBETH, J. W., and R. D. BOWLUS.
YEAR: 1969.
SOURCE: Veliger, 12(2): 229.
KEYWORDS: BIOLOGY, Mollusca, *Tyrodina fungina*
NUMBER: 2867

Eastern Pacific *Rypticus* (Pisces: Grammistidae).

AUTHOR: McCARTHY, L. V..
YEAR: 1979.
SOURCE: Copeia, 1979(3): 393-400.
KEYWORDS: BIOLOGY, Osteichthyes, Grammistidae, Rypiticus
NUMBER: 2868

Vertebral counts of some Pacific morays (Family Muraenidae).
AUTHOR: McCLENEGHAN, K..
YEAR: 1976.
SOURCE: Copeia, 1976(1): 207-210.
KEYWORDS: BIOLOGY, Osteichthyes, Muraenidae, Morays
NUMBER: 2869

Murex in Mexico: 'We had heaps of fun, mom'.
AUTHOR: McCLINCY, R. J..
YEAR: 1982.
SOURCE: Hawaiian Shell News, 30(4): 9.
KEYWORDS: BIOLOGY, Mollusca, Murex
NUMBER: 2870

Halogen chemistry of the red alga *Asparagopsis* .
AUTHOR: McCONNELL, O., and W. FENICAL.
YEAR: 1977.
SOURCE: Phytochemistry, 16(3): 367-374.
KEYWORDS: BIOLOGY, Algae, Red, *Asparagopsis* , Natural products
NUMBER: 2871

A behavioral correlate for the passage of lymphocystis disease in three blennioid fishes.
AUTHOR: McCOSKER, J. E..
YEAR: 1969.
SOURCE: Copeia, 1969(3): 636-637.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny
NUMBER: 2872

A revision of the ophichthid eel genus *Letharchus* .
AUTHOR: McCOSKER, J. E..
YEAR: 1974.
SOURCE: Copeia, 1974(3): 619-629.
KEYWORDS: BIOLOGY, Osteichthyes, Eels, *Letharchus*
NUMBER: 2873

The eel genus *Phaenomonas* (Pisces, Ophichthidae).
AUTHOR: McCOSKER, J. E..
YEAR: 1975.
SOURCE: Pac. Sci., 29(4): 361-363.
KEYWORDS: BIOLOGY, Osteichthyes, Eels, *Phaenomonas* , Ophichthidae
NUMBER: 2874

The osteology, classification, and relationships of the eel family Ophichthidae.

AUTHOR: McCOSKER, J. E..

YEAR: 1977.

SOURCE: Proc. Calif. Acad. Sci., 41(1): 1-123.

KEYWORDS: BIOLOGY, Osteichthyes, Eels, Ophichthidae

NUMBER: 2875

New records of lymphocystis disease in four eastern Pacific fish species.

AUTHOR: McCOSKER, J. E., and R. F. NIGRELLI.

YEAR: 1971.

SOURCE: J. Fish. Res. Bd. Can., 28(11): 1809-1810.

KEYWORDS: BIOLOGY, Osteichthyes, Gillichthys seta , Northern Gulf

NUMBER: 2876

Eastern Pacific snake-eels of the genus *Callechelys* (Apodes: Ophichthidae).

AUTHOR: McCOSKER, J. E., and R. H. ROSENBLATT.

YEAR: 1972.

SOURCE: Tran. San Diego Soc. Nat. Hist., 17(2): 15-24.

KEYWORDS: BIOLOGY, Osteichthyes, Eels, Ophichthidae, *Callechelys*

NUMBER: 2877

The moray eels (Pisces: Muraenidae) of the Galapagos Islands, with new records and synonymies of extralimital species.

AUTHOR: McCOSKER, J. E., and R. H. ROSENBLATT.

YEAR: 1975.

SOURCE: Proc. Calif. Acad. Sci., 40(13): 417-427. (Ser. 4)

KEYWORDS: BIOLOGY, Osteichthyes, Eels, Muraenidae

NUMBER: 2878

Seasonality and reproduction in *Sargassum* spp. from the northern Gulf of California, Mexico.

AUTHOR: McCOURT, R. M..

YEAR: 1981.

SOURCE: J. Phycol., 17(1 Suppl.): 3, (Abstract).

KEYWORDS: BIOLOGY, Algae, *Sargassum* , Northern Gulf, Intertidal

NUMBER: 2879

Zonation and phenology of three species of *Sargassum* in the intertidal zone of the northern Gulf of California.

AUTHOR: McCOURT, R. M..

YEAR: 1983.

SOURCE: Dissertation, Univ. of Ariz., 144 pp.

KEYWORDS: BIOLOGY, Algae, *Sargassum* , Northern Gulf, Intertidal

NUMBER: 2880

Niche differences between sympatric *Sargassum* species in the

northern Gulf of California.

AUTHOR: McCOURT, R. M..

YEAR: 1984.

SOURCE: Mar. Ecol. (Prog. Ser.) 18(1-2): 139-148.

KEYWORDS: BIOLOGY, Algae, Sargassum , Northern Gulf, Intertidal

NUMBER: 2881

Seasonal patterns of abundance, distributions and phenology in relation to growth strategies of 3 Sargassum species.

AUTHOR: McCOURT, R. M..

YEAR: 1984.

SOURCE: J. Exp. Mar. Biol. Ecol., 74(2): 141-156.

KEYWORDS: BIOLOGY, Algae, Sargassum , Northern Gulf, Intertidal

NUMBER: 2882

Reproductive biomass allocation in three Sargassum species.

AUTHOR: McCOURT, R. M..

YEAR: 1985.

SOURCE: Oecologia 67(1): 113-117.

KEYWORDS: BIOLOGY, Algae, Sargassum , Northern Gulf, Intertidal

NUMBER: 2883

Mating behavior and sexual dimorphism in dentition in the stingray

Urolophus concentricus from the Gulf of California.

AUTHOR: McCOURT, R. M., and A. N. KERSTITCH.

YEAR: 1980.

SOURCE: Copeia, 1980(4): 900-901.

KEYWORDS: BIOLOGY, Chondrichthyes, Stingray, *Urolophus concentricus*

NUMBER: 2884

Seasonality of symbiotic Prochloron (Prochlorophyta) and its didemnid host in the northern Gulf of California.

AUTHOR: McCOURT, R. M., A. F. MICHAELS, and R. W. HOSHAW.

YEAR: 1984.

SOURCE: Phycologia, 23(1): 95-102.

KEYWORDS: BIOLOGY, Algae, Prochloron , Prochlorophyta, Northern Gulf

NUMBER: 2885

Cleaning behavior of the juvenile Panamic sergeant major, *Abudefduf troschelii* (Gill), with a resume of cleaning associations in the Gulf of California and adjacent waters.

AUTHOR: McCOURT, R. M., and D. A. THOMSON.

YEAR: 1984.

SOURCE: Calif. Fish Game, 70(4): 234-239.

KEYWORDS: BIOLOGY, Osteichthyes, *Abudefduf troschelii* , Sergeant major

NUMBER: 2886

Some niche dimensions of 3 sympatric species of Sargassum (Phaeophyta: Sargassaceae) in the northern Gulf of California.

AUTHOR: McCOURT, R. M., and N. P. YENSEN.
YEAR: 1977.
SOURCE: J. Phycol., 13(Suppl.): 45.
KEYWORDS: BIOLOGY, Algae, Sargassaceae, Sargassum , Northern Gulf
NUMBER: 2887

La importancia de ser alga. (The importance of being algae.)
AUTHOR: McCOURT, R..
YEAR: 1989-90.
SOURCE: CEDO News, 2(2): 6-7, 9 (In Spanish and English}.
KEYWORDS: BIOLOGY, Algae, Puerto Penasco
NUMBER: 2888

Qualitative observations on recent foraminiferal tests with emphasis
on the eastern Pacific.
AUTHOR: McCULLOCH, I..
YEAR: 1977.
SOURCE: Univ. South. Calif., Los Angeles, 1-1079 pp. (3 vols.).
KEYWORDS: BIOLOGY, Foraminifera
NUMBER: 2889

Beware the pufferfish!
AUTHOR: McCULLOUGH, B..
YEAR: 1976.
SOURCE: Oceans, 9(6): 20-21.
KEYWORDS: BIOLOGY, Osteichthyes, Pufferfish
NUMBER: 2890

Prospeccion de los recursos bentonicos de substrato blando en la Bahia
de Ceuta, Sin.
AUTHOR: McDONEL, M. P..
YEAR: 1972.
SOURCE: Tesis, Univ. Nal. Auton Mexico.
KEYWORDS: BIOLOGY, Benthic resources, Bahia de Ceuta, Sinaloa
NUMBER: 2891

A new species of skate from the Gulf of California (Chondrichthyes,
Rajoidei).
AUTHOR: McEACHRAN, J. D., and T. MIYAKE.
YEAR: 1988.
SOURCE: Copeia 1988(4): 877-886.
KEYWORDS: BIOLOGY, Chondrichthyes, Skate, Rajoidei, Raja cortezensis
NUMBER: 2892

Zoogeography and ecology of seven species of Panamic-Pacific
Scaphopoda.
AUTHOR: McFADIEN, M. S..
YEAR: 1969.
SOURCE: Thesis, West Chester State College, 74 pp.

KEYWORDS: BIOLOGY, Mollusca, Scaphopoda
NUMBER: 2893

Zoogeography and ecology of seven species of Panamic-Pacific
Scaphopoda.

AUTHOR: McFADIEN, M. S..

YEAR: 1973.

SOURCE: Veliger, 15(4): 340-347.

KEYWORDS: BIOLOGY, Mollusca, Scaphopoda
NUMBER: 2894

A new species of enoploteuthid squid, *Abraliopsis* (*Watasenia*)
felis, from the California Current.

AUTHOR: McGOWAN, J. A., and T. OKUTANI.

YEAR: 1968.

SOURCE: Veliger, 11(1): 72-79.

KEYWORDS: BIOLOGY, Mollusca, Squid, *Abraliopsis* (*Watasenia*) *felis*
NUMBER: 2895

Variations and population in the clupeoid fishes of the North Pacific.

AUTHOR: McHUGH, J. L..

YEAR: 1950.

SOURCE: Dissertation, Univ. Calif. Los Angeles, 116 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Clupeoid fishes
NUMBER: 2896

An annotated list of the clupeoid fishes of the Pacific Coast, from
Alaska to Cape San Lucas, Baja California.

AUTHOR: McHUGH, J. L., and J. E. FITCH.

YEAR: 1951.

SOURCE: Calif. Fish Game, 37(4): 491-495.

KEYWORDS: BIOLOGY, Osteichthyes, Clupeoid fishes
NUMBER: 2897

Renierone, an antimicrobial metabolite from a marine sponge.

AUTHOR: McINTYRE, D. E., D. J. FAULKNER, D. VAN ENGEN, and J. CLARDY.

YEAR: 1979.

SOURCE: Tetrahedron Lett., No. 43: 4163-4166.

KEYWORDS: BIOLOGY, Natural products, Porifera, Sponge
NUMBER: 2898

The sea in the desert: explorer's guide to the Gulf of California
seaside.

AUTHOR: McKIBBIN, N..

YEAR: 1989.

SOURCE: Golden Puffer Press, 130 pp.

KEYWORDS: BIOLOGY, Flora, Ecology, Intertidal
NUMBER: 2899

Experiments on the settling of gastropod and bivalve shells:
biostratigraphic implications.

AUTHOR: McKITTRICK, M. A..

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleoecology and taphonomy of recent to
pleistocene intertidal deposits Gulf of California. Paleontological
Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 150-163.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Bivalve

NUMBER: 2900

A new marine gastropod from west Mexico.

AUTHOR: McLEAN, J. H..

YEAR: 1959.

SOURCE: Nautilus, 73(1): 9-11.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 2901

Marine mollusks from Los Angeles Bay, Gulf of California.

AUTHOR: McLEAN, J. H..

YEAR: 1961.

SOURCE: Tran. San Diego Soc. Nat. Hist., 12(28): 449-476.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California

NUMBER: 2902

West American species of *Lucapinella* .

AUTHOR: McLEAN, J. H..

YEAR: 1967.

SOURCE: Veliger, 9(3): 349-352.

KEYWORDS: BIOLOGY, Mollusca, *Lucapinella*

NUMBER: 2903

West American Scissurellidae.

AUTHOR: McLEAN, J. H..

YEAR: 1967.

SOURCE: Veliger, 9(4): 404-410.

KEYWORDS: BIOLOGY, Mollusca, Scissurellidae

NUMBER: 2904

Notes on the deep water *Calliostomas* of the Panamic Province, with
descriptions of six new species.

AUTHOR: McLEAN, J. H..

YEAR: 1970.

SOURCE: Veliger, 12(4): 421-426.

KEYWORDS: BIOLOGY, Mollusca, *Calliostomas*

NUMBER: 2905

New eastern Pacific subgenera of *Turbo* Linnaeus , 1758, and
Astraea Roding, 1798.

AUTHOR: McLEAN, J. H..

YEAR: 1970.
SOURCE: Veliger, 13(1): 71-72.
KEYWORDS: BIOLOGY, Mollusca, Turbo Linnaeus , Astraea
NUMBER: 2906

New species of tropical eastern Pacific Gastropoda.
AUTHOR: McLEAN, J. H..
YEAR: 1970.
SOURCE: Malacol. Rev., 2: 115-130.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 2907

Descriptions of a new genus and eight new species of eastern Pacific Fissurellidae, with notes on other species.
AUTHOR: McLEAN, J. H..
YEAR: 1970.
SOURCE: Veliger, 12(3): 362-367.
KEYWORDS: BIOLOGY, Mollusca, Fissurellidae
NUMBER: 2908

A revised classification of the family Turridae, with the proposal of new subfamilies, genera, and subgenera from the eastern Pacific.
AUTHOR: McLEAN, J. H..
YEAR: 1971.
SOURCE: Veliger, 14(1): 114-130.
KEYWORDS: BIOLOGY, Mollusca, Turridae
NUMBER: 2909

New species of tropical eastern Pacific Turridae.
AUTHOR: McLEAN, J. H..
YEAR: 1971.
SOURCE: Veliger, 14(1): 89-113.
KEYWORDS: BIOLOGY, Mollusca, Turridae
NUMBER: 2910

Preliminary reports on the limpets at hydrothermal vents.
AUTHOR: McLEAN, J. H..
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 159-184.
KEYWORDS: BIOLOGY, Hydrothermal activity, Mollusca, Limpets
NUMBER: 2911

Slit-limpets from hydrothermal vents.
AUTHOR: McLEAN, J. H..
YEAR: 1989.
SOURCE: West. Soc. Malacol. An. Rep. (for 1988), 21: 17 (Abstract)
KEYWORDS: BIOLOGY, Mollusca, Limpets, Hydrothermal activity, East Pacific Rise
NUMBER: 2912

New archaeogastropod limpets from hydrothermal vents: new family Peltospiridae, new superfamily Peltospiracea.

AUTHOR: McLEAN, J. H..

YEAR: 1989.

SOURCE: Zoologica Scripta, 18(1): 49-66.

KEYWORDS: BIOLOGY, Mollusca, Limpets, Peltospiridae, Peltospiracea, East Pacific Rise, Hydrothermal activity

NUMBER: 2913

Neolepetopsidae, a new docoglossate limpet family from hydrothermal vents and its relevance to patellogastropod evolution.

AUTHOR: McLEAN, J. H..

YEAR: 1990.

SOURCE: J. Zoology, 222(3): 485-528.

KEYWORDS: BIOLOGY, Limpet, Mollusca, Neolepetopsidae, Hydrothermal activity, East Pacific Rise, Evolution

NUMBER: 2914

Archaeogastropod limpets at deep-sea hydrothermal vents: A 12-year overview of discoveries.

AUTHOR: McLEAN, J. H..

YEAR: 1990.

SOURCE: West. Soc. Malacol. An. Rep. (for 1989), 22: 27 (Abstract)

KEYWORDS: BIOLOGY, Mollusca, Limpets, Hydrothermal activity, East Pacific Rise

NUMBER: 2915

Calotrophon, a New World muricid genus.

AUTHOR: McLEAN, J. H., and W. K. EMERSON.

YEAR: 1970.

SOURCE: Veliger, 13(1): 57-62.

KEYWORDS: BIOLOGY, Mollusca, Calotrophon

NUMBER: 2916

Pyropeltidae, a new family of Cocculiniform limpets from hydrothermal vents.

AUTHOR: McLEAN, J. H., and G. HASZPRUNAR.

YEAR: 1987.

SOURCE: Veliger, 30(2): 196-205.

KEYWORDS: BIOLOGY, Mollusca, Pyropeltidae, Guaymas Basin, Limpets, Hydrothermal activity

NUMBER: 2917

Reinstatement of the tunid genus Bellaspira Conrad, 1868 (Mollusca: Gastropoda), with a review of the known species.

AUTHOR: McLEAN, J. H., and L. H. POORMAN.

YEAR: 1970.

SOURCE: Los Ang. Co. Mus. Nat. Hist., Contr. Sci., No. 189, 11 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Bellaspira

NUMBER: 2918

Expedition to the Revillagigedo Islands, Mexico, in 1925. VI. The birds and mammals.

AUTHOR: McLELLAN, M. E..

YEAR: 1926.

SOURCE: Proc. Calif. Acad. Sci., 15(11): 279-322.

KEYWORDS: BIOLOGY, Aves, Mammalia

NUMBER: 2919

Notes on birds of Sinaloa and Nayarit, Mexico, in the fall of 1925.

AUTHOR: McLELLAN, M. E..

YEAR: 1927.

SOURCE: Proc. Calif. Acad. Sci., 16(1): 1-51. (Ser. 4)

KEYWORDS: BIOLOGY, Aves

NUMBER: 2920

Birds of Sinaloa and Nayarit.

AUTHOR: McLELLAN, M. E..

YEAR: 1927.

SOURCE: Proc. Calif. Acad. Sci., 16 (1): 1-51. (Ser. 4)

KEYWORDS: BIOLOGY, Aves, Sinaloa, Nayarit

NUMBER: 2921

Pizonyx vivesi on Isla Partida, Gulf of California.

AUTHOR: McLELLAN, M. E..

YEAR: 1927.

SOURCE: J. Mammal., 8(3): 243.

KEYWORDS: BIOLOGY, Mammalia, Bats, Fish eating, *Pizonyx vivesi*, Isla Partida

NUMBER: 2922

Feeding preferences and behavioral observations of *Octopus bimaculatus* Verrill and *Octopus fitchi* Berry.

AUTHOR: McMANUS, R. E..

YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Mollusca, *Octopus bimaculatus*, *Octopus fitchi*

NUMBER: 2923

Isozymes in seagrasses.

AUTHOR: McMILLAN, C..

YEAR: 1982.

SOURCE: Aquatic Botany, 14: 231-243.

KEYWORDS: BIOLOGY, Algae, Seagrass

NUMBER: 2924

Seed germination for an annual form of *Zostera marina* from the Sea of Cortez, Mexico.

AUTHOR: McMILLAN, C..
YEAR: 1983.
SOURCE: Aquatic Botany, 16: 105-110.
KEYWORDS: BIOLOGY, Algae, Zostera marina
NUMBER: 2925

Halodule wrightii Aschers in the Sea of Cortez, Mexico.
AUTHOR: McMILLAN, C., and R. C. PHILLIPS.
YEAR: 1979.
SOURCE: Aquatic Botany, 6: 393-396.
KEYWORDS: BIOLOGY, Algae, Halodule wrightii , Punta Cheuca, Sonora
NUMBER: 2926

Subtidal ecology of the Bahia de Los Angeles area of the upper Gulf of California.
AUTHOR: McPEAK, R. H..
YEAR: 1982.
SOURCE: West. Soc. Malacol. Ann. Rep., 14: 16. (Abstract)
KEYWORDS: BIOLOGY, Ecology, Subtidal, Bahia de Los Angeles, Baja California
NUMBER: 2927

Key to the croakers (Sciaenidae) of the eastern Pacific.
AUTHOR: McPHAIL, J. D..
YEAR: 1958.
SOURCE: Univ. Brit. Columbia, Inst. Fish., Mus. Contr., 2: 1-20.
KEYWORDS: BIOLOGY, Osteichthyes, Sciaenidae, Croakers
NUMBER: 2928

Micropogon ectenes Jordan and Gilbert, a synonym for Micropogon altipinnis Gunther.
AUTHOR: McPHAIL, J. D..
YEAR: 1960.
SOURCE: Copeia, 1960(3): 262-263.
KEYWORDS: BIOLOGY, Osteichthyes, Micropogon ectenes , Micropogon altipinnis
NUMBER: 2929

A review of the tropical eastern Pacific species of Pareques (Sciaenidae).
AUTHOR: McPHAIL, J. D..
YEAR: 1961.
SOURCE: Copeia, 1961(1): 27-32.
KEYWORDS: BIOLOGY, Osteichthyes, Sciaenidae, Pareques
NUMBER: 2930

The University of Arizona Marine Sciences Program.
AUTHOR: MEAD, A. R..
YEAR: 1969.
SOURCE: Bull. Am. Malacol. Un., 36(Ann. Rep. for 1969): 61.

KEYWORDS: BIOLOGY, University of Arizona Marine Science Program
NUMBER: 2931

The University of Arizona marine sciences program.
AUTHOR: MEAD, A. R..
YEAR: 1970.
SOURCE: Echo, 2: 19.
KEYWORDS: BIOLOGY, University of Arizona Marine Sciences Program
NUMBER: 2932

Post larval *Neothunnus macropterus* , *Auxis thazard* and
Euthynnus lineatus from the Pacific coast of Central America.
AUTHOR: MEAD, G. W..
YEAR: 1951.
SOURCE: Fish. Bull., 63, vol. 52: 121-127.
KEYWORDS: BIOLOGY, Osteichthyes, *Neothunnus macropterus* , *Auxis*
thazard , *Euthynnus lineatus*
NUMBER: 2933

A catalog of the type specimens of fishes formerly in the collections of
the Department of Tropical Research, New York Zoological Society.
AUTHOR: MEAD, G. W..
YEAR: 1958.
SOURCE: Zoologica, 43(4): 131-134.
KEYWORDS: BIOLOGY, Osteichthyes, Catalog
NUMBER: 2934

A melanoma-like disease in *Micropogon megalops* from the northern
Gulf of California.
AUTHOR: MEARNS, A. J., L. T. FINDLEY, J. C. HARSHBARGER, and M. SHERWOOD.
YEAR: 1977.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.
KEYWORDS: BIOLOGY, Osteichthyes, *Micropogon megalops* , Northern Gulf
NUMBER: 2935

Analisis sobre la distribucion horizontal de organismos planctonicos en
el sur del Golfo de California, con referencia especial al phylum
Chaetognatha.
AUTHOR: MEDINA-R., M. D..
YEAR: 1979.
SOURCE: Tesis, Inst. Politec. Nal., 76 pp.
KEYWORDS: BIOLOGY, *Chaetognatha*
NUMBER: 2936

Di-nitrogen fixation in a eutrophic tropical bay.
AUTHOR: MEE, L. D., R. CORTES-ALTAMIRANO, and L. M. GARCIA-de-la-PARRA.
YEAR: 1984.
SOURCE: Estuar. Coast-Shelf Sci., 19(4): 477-483.
KEYWORDS: BIOLOGY, Eutrophic bay

NUMBER: 2937

Paralytic shellfish poisoning with a *Gymnodinium catenatum* red tide on the Pacific coast of Mexico.

AUTHOR: MEE, L. D., M. ESPINOSA, and G. DIAZ.

YEAR: 1986.

SOURCE: Marine Enviro. Res., 19(1): 77-92.

KEYWORDS: BIOLOGY, Red tide, Dinoflagellata, *Gymnodinium catenatum*, Southern Gulf

NUMBER: 2938

A review of the American species of the genus *Synodus*.

AUTHOR: MEEK, S. E..

YEAR: 1884.

SOURCE: Proc. Acad. Nat. Sci. Phila., (for 1884); 130-136.

KEYWORDS: BIOLOGY, Osteichthyes, *Synodus*

NUMBER: 2939

A review of the American species of the genus *Trachinotus*.

AUTHOR: MEEK, S. E., and D. K. GOSS.

YEAR: 1884.

SOURCE: Proc. Acad. Nat. Sci. Phila., 36:121-129.

KEYWORDS: BIOLOGY, Osteichthyes, *Trachinotus*

NUMBER: 2940

A review of the American genera and species of *Batrachidae*.

AUTHOR: MEEK, S. E., and E. A. HALL.

YEAR: 1885.

SOURCE: Proc. Acad. Nat. Sci. Phila. (for 1885): 52-62.

KEYWORDS: BIOLOGY, Osteichthyes, *Batrachidae*

NUMBER: 2941

A review of the American species of the genus *Teuthis*.

AUTHOR: MEEK, S. E., and M. L. HOFFMAN.

YEAR: 1884.

SOURCE: Proc. Acad. Nat. Sci. Phila., (for 1884): 227-231.

KEYWORDS: BIOLOGY, Osteichthyes, *Teuthis*

NUMBER: 2942

A review of the American species of *Scomberomorus*.

AUTHOR: MEEK, S. E., and R. G. NEWLAND.

YEAR: 1884.

SOURCE: Proc. Acad. Nat. Sci. Phila., (for 1884): 232-235.

KEYWORDS: BIOLOGY, Osteichthyes, *Scomberomorus*

NUMBER: 2943

A review of the American species of genus *Sphyræna*.

AUTHOR: MEEK, S. E., and R. G. NEWLAND.

YEAR: 1884.

SOURCE: Proc. Acad. Nat. Sci. Phila., (for 1884): 67-75.
KEYWORDS: BIOLOGY, Osteichthyes, Sphyræna
NUMBER: 2944

A review of the American species of genus *Scorpaena* .
AUTHOR: MEEK, S. E., and R. G. NEWLAND.
YEAR: 1885.
SOURCE: Proc. Acad. Nat. Sci. Phila., (for 1885): 394-403.
KEYWORDS: BIOLOGY, Osteichthyes, *Scorpaena*
NUMBER: 2945

The marine fishes of Panama.
AUTHOR: MEEK, S. E., and S. F. HILDEBRAND.
YEAR: 1923.
SOURCE: Field Mus. Nat. Hist. Publ. (Fieldiana) (Zool.), 15, Part I:
1-330.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2946

The marine fishes of Panama.
AUTHOR: MEEK, S. E., and S. F. HILDEBRAND.
YEAR: 1925.
SOURCE: Field Mus. Nat. Hist. Publ. (Fieldiana) (Zool.), 15, Part II:
331-707.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2947

The marine fishes of Panama.
AUTHOR: MEEK, S. E., and S. F. HILDEBRAND.
YEAR: 1928.
SOURCE: Field Mus. Nat. Hist. Publ. (Fieldiana) (Zool.), 15, Part III:
708-1045.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 2948

A preliminary revision of the Belonidae.
AUTHOR: MEES, G. F..
YEAR: 1962.
SOURCE: Zoo. Verhogische, 54 , 96 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Belonidae
NUMBER: 2949

Relationship of the sand dollar *Encope grandis* (L. Agassiz) and a
co-existing hermit crab.
AUTHOR: MEIER, D..
YEAR: 1978.
SOURCE: Biological Studies in the Gulf of California, Vol. XIII (collected
student papers from U. of Ariz. Marine Ecology Class), 13 pp.
KEYWORDS: BIOLOGY, Crustacea, Hermit crab, Echinodermata, *Encope grandis* ,

Sand
dollar
NUMBER: 2950

Nuevos registros de 3 especies de cefalopodos en las costas de sur de Sinaloa.

AUTHOR: MEJIA-SARMIENTO, B., R. GONZALEZ-RENDON, F. LIZARRAGA-CASTANEDA, y S.

LIZARRAGA-ORTIZ.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 98.

KEYWORDS: BIOLOGY, Mollusca, Octopus , Sinaloa

NUMBER: 2951

Contribucion al conocimiento biologico del pulpo *Octopus veligero* (Berry, 1953) en la bahia de Mazatlan, Sinaloa, Mexico.

AUTHOR: MEJIA-SARMIENTO, B., M. M. LEYVA-VILLAREAL, S. A. OSUNA-MARROQUIN, y A.

L. LEY-MONTOYA.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 162.

KEYWORDS: BIOLOGY, Mollusca, *Octopus veligero* , Bahía de Mazatlan, Sinaloa

NUMBER: 2952

Estudio sobre la biología y ecología de los chihuiles *Arius caerulescens* Gunther y *Arius liropus* (Bristol) del Estero EL Verde y Laguna de Caimanero, Sinaloa (Pisces: Ariidae).

AUTHOR: MELCHOR-ARAGON, J. M..

YEAR: 1980.

SOURCE: Tesis, Inst. Politec Nal., 39 pp..

KEYWORDS: BIOLOGY, Osteichthyes, Ariidae, *Arius caerulescens* , *Arius liropus* , Laguna Huizache-Caimanero, Sinaloa, Estero El Verde, Sinaloa

NUMBER: 2953

Contribucion al conocimiento de la dinamica poblacional *Galeichthys caerulescens* (Gunther), *Arius liropus* (Bristol) (Pisces: Ariidae) del Estero de "El Verde", Sinaloa.

AUTHOR: MELCHOR-ARAGON, J. M., y A. RAMIREZ-FLORES.

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 67-68.

KEYWORDS: BIOLOGY, Osteichthyes, Ariidae, *Galeichthys caerulescens* , *Arius*

liropus , Estero El Verde, Sinaloa

NUMBER: 2954

Origin of shell beds and evolution of a shelly sand spit, Bahía La

Choya, Northern Gulf of California.

AUTHOR: MELDAHL, K. H..

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleoecology and tamphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 189-199.

KEYWORDS: BIOLOGY, Mollucas, Bahia Choya, Sonora, Evolution

NUMBER: 2955

Biogenic and physical modes of stratification and shell bed formation in the recent intertidal environments of Bahia La Choya, northern Gulf of California.

AUTHOR: MELDAHL, K. H..

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleoecology and tamphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 177-188.

KEYWORDS: BIOLOGY, Mollucas, Bahia Choya, Sonora, Intertidal

NUMBER: 2956

Niveles de plaguicidas organoclorados en agua del estero de Teacapan, Bahias de Mazatlan, Altata, Ohuira y Santa Maria, Sinaloa.

AUTHOR: MENDEZ-G. E., J. H. MEXIA-M., J. R. RUELAS-I., y V. I. ALVAREZ-V..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 43.

KEYWORDS: BIOLOGY, Pollution, Pesticides, Estero Teacapan, Bahia de Mazatlan, Bahia

Altata, Bahia Ohuira, Bahia Santa Maria, Sinaloa

NUMBER: 2957

Niveles de bacterias coliformes en agua en: boca del estero de Teacapan, bahias de Mazatlan, Altata, Ohuira y Santa Maria, Sinaloa

AUTHOR: MENDEZ-G., E., A. M. RIVAS-M., J. R. RUELAS-I., y J. E. MEXIA-M..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 42.

KEYWORDS: BIOLOGY, Pollution, Bacteria, Estero Teacapan, Bahia de Mazatlan, Bahia Altata, Bahia Ohuira, Bahia Santa Maria, Sinaloa

NUMBER: 2958

Efecto bacteriologico sanitario del emisor submarino de Mazatlan.

AUTHOR: MENDEZ-GOMEZ, E..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 405.

KEYWORDS: BIOLOGY, Bacteria, Mazatlan, Sinaloa, Pollution

NUMBER: 2959

Inventario de las areas de manglar en la ensenada de Aripes, B.C.S.
AUTHOR: MENDOZA, R., E. AMADOR, J. LLINAS, y J. BUSTILLOS.
YEAR: 1984.
SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz,
B. C. S., Mexico, p. 43-52.
KEYWORDS: BIOLOGY, Mangroves, Ensenada de Aripes, Baja California
NUMBER: 2960

Analisis de la poblacion desovante del pajarito Hiporhamphus
unifasciatus .
AUTHOR: MENDOZA-L., J. de O., P. A. RUIZ-I., C. QUINONEZ-V., G. IZABAL-Z., G.
CUADRAS-Q., y M. O. PEDRAZA-I..
YEAR: 1979.
SOURCE: In: IV Simposio sobre el medio ambiente del Golfo de California.
Mazatlan, Sin., 9-13 mayo 1979. Inst. Nal. Inv. For., Pub. Esp. 17:
248-265.
KEYWORDS: BIOLOGY, Osteichthyes, Hiporhamphus unifasciatus
NUMBER: 2961

Identificacion, distribucion y densidad de la avifauna marina en los
manglares: Puerto Balandra, Enfermeria y Zacatecas en la bahia de La Paz,
Baja California Sur, Mexico.
AUTHOR: MENDOZA-SALGADO, R. A..
YEAR: 1983.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 56 PP.
KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Mangroves, Laguna Balandra, Laguna
Enfermeria, Canal Mareas Zacatecas, Baja California Sur
NUMBER: 2962

Estudio de la avifauna marina en las lagunas costeras de Balandra,
Enfermeria y en el canal de las mareas Zacatecas.
AUTHOR: MENDOZA-SALGADO, R. A., H. FUENTES, y M. ESPINOZA.
YEAR: 1982.
SOURCE: Informe General de Labores del CIB, p. 181-191.
KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Canal Mareas Zacatecas, Laguna Balandra,
Enfermeria, Baja California Sur
NUMBER: 2963

Avances del estudio sobre la avifauna marina de los manglares Balandra,
Enfermeria y Zacatecas, de la Bahia de La Paz, B.C.S., Mexico.
AUTHOR: MENDOZA-SALGADO, R. A., H. FUENTES, y M. ESPINOZA.
YEAR: 1984.
SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif.
Sur, p. 40-52.
KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Laguna Balandra, Laguna Enfermeria,
Canal
Mareas Zacatecas, Baja California Sur, Mangroves
NUMBER: 2964

La avifauna marina en los manglares de la Bahía de La Paz, Baja California Sur, México.

AUTHOR: MENDOZA-SALGADO, R. A., H. FUENTES, J. GALINDO, J. LLINAS, y E. AMADOR.

YEAR: 1984.

SOURCE: CIBCASIO, Resúmenes, IX Reun., La Paz, B.C.S., mayo 17-19 1984, p. 3-4.

KEYWORDS: BIOLOGY, Aves, Bahía de La Paz, Mangroves

NUMBER: 2965

El pelicano café en el Golfo de California.

AUTHOR: MENDOZA-VALVERDE, J..

YEAR: 1977.

SOURCE: Rev. Univ. Sonora, 1(1): 3-10.

KEYWORDS: BIOLOGY, Aves, Pelican

NUMBER: 2966

Description d'une variété et d'une espèce nouvelles de chiroptères rapportées du Mexique par M. Diguët.

AUTHOR: MENEGAUX, M. A..

YEAR: 1901.

SOURCE: Bull. Mus. Hist. Nat., Paris, 7: 321-327. (Ser. 1)

KEYWORDS: BIOLOGY, Mammalia

NUMBER: 2967

La familia Clupeidae en México.

AUTHOR: MENENDEZ de la HOZ, M..

YEAR: 1980.

SOURCE: Challenger (Univ. Auton. Nayarit, Esc. Ing. Pesq.) 1(2), 16 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Clupeidae

NUMBER: 2968

Clustering behavior *Cerithium stercusmuscarum* Valenciennes.

AUTHOR: MENKE, J. H..

YEAR: 1979.

SOURCE: Biological Studies in the Gulf of California, Vol. XIV (collected student papers from U. of Ariz. Marine Ecology Class), 47 pp.

KEYWORDS: BIOLOGY, Mollusca, *Cerithium stercusmuscarum*

NUMBER: 2969

Verzeichniss einer sendung von conchylien von Mazatlan, mit einigen kritischen Bemerkungen.

AUTHOR: MENKE, K. T..

YEAR: 1847.

SOURCE: Z. Malakozool., 4(12): 177-191.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2970

Einige neue, theils neuhollandische, und mexicanischer Mytilaceen meiner Sammlung.

AUTHOR: MENKE, K. T..

YEAR: 1848.

SOURCE: Z. Malakozool., 5(1): 1-6. (pages with Gulf species)

KEYWORDS: BIOLOGY, Mollusca, Mytilaceen

NUMBER: 2971

Conchylien von Mazatlan, mit kritischen Anmerkungen.

AUTHOR: MENKE, K. T..

YEAR: 1850.

SOURCE: Z. Malakozool., 7(11): 161-173; (12): 177-190.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2972

Conchylien von Mazatlan, mit kritischen Anmerkungen.

AUTHOR: MENKE, K. T..

YEAR: 1851.

SOURCE: Z. Malakozool., 8(2): 17-25; (3): 33-38.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 2973

A systematic monograph of the tongue soles of the genus Cynoglossus Hamilton-Buchanan (Pisces: Cynoglossidae).

AUTHOR: MENON, A. G. K..

YEAR: 1977.

SOURCE: Smithson. Contr. Zool., 238, 129 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Soles, Cynoglossus, Cynoglossidae

NUMBER: 2974

Bionomics of penaeid shrimp in a lagoon complex on the Mexican Pacific coast.

AUTHOR: MENZ, A..

YEAR: 1976.

SOURCE: Dissertation, Univ. Liverpool, 145 pp.

KEYWORDS: BIOLOGY, Shrimp

NUMBER: 2975

A preliminary report on the marine decapod Crustacea collected in Lower California waters during the Scripps Institution of Oceanography Expedition in 1940, Dr. Roger Revelle in charge.

AUTHOR: MENZIES, R. J..

YEAR: 1943.

SOURCE: Unpublished, in SIO Library archives, 6 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 2976

A preliminary report on the marine decapod Crustacea collected in Lower California waters during the Scripps Institution of Oceanography

expedition in 1939, Dr. Martin W. Johnson in charge.
AUTHOR: MENZIES, R. J..
YEAR: 1943.
SOURCE: Unpublished, in SIO Library archives, 7 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 2977

A revision of the brachyuran genus *Lophopanopeus* .
AUTHOR: MENZIES, R. J..
YEAR: 1948.
SOURCE: Allan Hancock Found. Occ. Pap. No. 4, 45 pp.
KEYWORDS: BIOLOGY, Crustacea, *Lophopanopeus*
NUMBER: 2978

Variacion estacional de la productividad primaria, clorofila y seston
en Bahia Willard, costa oeste del Golfo de California.
AUTHOR: MERINO-PAREDES, M. I..
YEAR: 1987.
SOURCE: Tesis, Univ. Auton. Baja Calif., 68 pp.
KEYWORDS: BIOLOGY, Primary productivity, Bahia Willard, Baja California
NUMBER: 2979

Mammals of Tres Marias Islands, off western Mexico.
AUTHOR: MERRIAM, C. H..
YEAR: 1898.
SOURCE: Proc. Biol. Soc. Wash., 12: 13-19.
KEYWORDS: BIOLOGY, Mammalia, Isla Tres Marias
NUMBER: 2980

The distribution, morphology and relationships of the carangid fish,
Trachurus lathami Nichols.
AUTHOR: MERRIMAN, D..
YEAR: 1943.
SOURCE: Copeia, 1943(4): 205-211.
KEYWORDS: BIOLOGY, Osteichthyes, *Trachurus lathami* , Carangid fish
NUMBER: 2981

Limiting factors for the distribution and abundance of *Brachiodontes*
semilaevis (Menke 1849) in the intertidal zone at Puerto Penasco,
Sonora, Mexico.
AUTHOR: MEYSTRE-HULSEN, B. K..
YEAR: 1974.
SOURCE: Biological Studies in the Gulf of California, Vol. X (collected
student papers from U. of Ariz. Marine Ecology Class), 18 pp.
KEYWORDS: BIOLOGY, Mollusca, *Brachiodontes semilaevis* , Puerto Penasco,
Sonora,
Intertidal
NUMBER: 2982

Estructura de la comunidad zooplanctonica en el canal de navegacion, esteros de Urias y La Sirena (1981), Maz., Sin., Mex.
AUTHOR: MEZA-SALAS, M. I., y A. R. JASSO-VIZCARRA.
YEAR: 1989.
SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A. C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.
KEYWORDS: BIOLOGY, Zooplankton, Estero Urias, Estero La Sirena, Sinaloa
NUMBER: 2983

Estudio preliminar para la determinacion de madurez gonadica del calamar gigante (*Dosidicus gigas*) D'Orbigny, 1835.
AUTHOR: MICHEL-G., E., A. KLETT, y R. I. OCHOA.
YEAR: 1986.
SOURCE: Ciencia Pesquera, 5: 77-89.
KEYWORDS: BIOLOGY, Mollusca, *Dosidicus gigas* , Squid
NUMBER: 2984

Variacion estacional de la actividad antibiotica del contenido de materia organica y minerales de cuatro esponjas de la bahia de Mazatlan, Sinaloa, Mexico.
AUTHOR: MICHEL-REYNOSO, I. L..
YEAR: 1986.
SOURCE: Tesis, Univ. Auton. Guadalajara, 86 pp.
KEYWORDS: BIOLOGY, Porifera, Sponge, Bahia de Mazatlan, Sinaloa, Natural products
NUMBER: 2985

Reproductive ecology and spawning periodicity of the Atlantic silverside, *Menidia menidia* (Pisces: Atherinidae).
AUTHOR: MIDDAUGH, D. P..
YEAR: 1981.
SOURCE: Copeia, 1981(4): 766-776.
KEYWORDS: BIOLOGY, Osteichthyes, Atherinidae, Silverside
NUMBER: 2986

Agonistic behavior of some gobiid fishes from the Gulf of California.
AUTHOR: MILES, P. S..
YEAR: 1975.
SOURCE: Dissertation, Univ. Ariz., 175 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies
NUMBER: 2987

Comparative ecology and behavior of some Gulf of California gobies.
AUTHOR: MILES, P. S., and D. A. THOMSON.
YEAR: 1973.
SOURCE: J. Ariz.-Nev. Acad. Sci., 8(Proc. Suppl., Abstracts and Program): 13.
KEYWORDS: BIOLOGY, Osteichthyes, Goby
NUMBER: 2988

Distribucion y composicion del fitoplancton en el Golfo de California, Durante 1982-1984.
AUTHOR: MILLAN-NUNEZ, E..
YEAR: 1986.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 65 pp.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 2989

Marea roja en Bahia de los Angeles. (Red tide in Bahia de los Angeles).
AUTHOR: MILLAN-NUNEZ, E..
YEAR: 1988.
SOURCE: Ciencias Marinas, 14(1): 51-55 (In English and Spanish).
KEYWORDS: BIOLOGY, Red tide, Bahia de Los Angeles, Baja California
NUMBER: 2990

Spatial variability of phytoplankton in the Gulf of California during the El Nino 1983.
AUTHOR: MILLAN-NUNEZ, E., and G. GAXIOLA-CASTRO.
YEAR: 1989.
SOURCE: Nova Hedwigia, 49(1-2): 113-119.
KEYWORDS: BIOLOGY, Phytoplankton, El Nino (1983)
NUMBER: 2991

Variabilidad temporal del fitoplancton en una zona costera al noroeste de Baja California.
AUTHOR: MILLAN-NUNEZ, E., y D. H. LOYA-SALINAS.
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 22.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 2992

La ecologia del fitoplancton con relacion a los diferentes parametros fisicoquimicos del Canal de Ballenas.
AUTHOR: MILLAN-NUNEZ, E., y E. PALACIOS-HERNANDEZ.
YEAR: 1990.
SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 68.
KEYWORDS: BIOLOGY, Phytoplankton, Canal de Ballenas, Baja California channel
NUMBER: 2993

El canal de ballenas como medio ambiental de fitoplancton.
AUTHOR: MILLAN-NUNEZ, E., y E. PALACIOS-HERNANDEZ.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 10.

KEYWORDS: BIOLOGY, Phytoplankton, Canal de Ballenas, Baja California
NUMBER: 2994

Productividad fitoplanctonica primaria en Puerto Don Juan. (Verano 1986).

AUTHOR: MILLAN-NUNEZ, R..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 420.

KEYWORDS: BIOLOGY, Primary production, Phytoplankton, Puerto Don Juan, Bahía de Los

Angeles, Baja California

NUMBER: 2995

Productividad primaria en la región central del Golfo de California (otoño de 1987).

AUTHOR: MILLAN-NUNEZ, R., y R. CAJAL-MEDRANO.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Primary productivity, Central Gulf

NUMBER: 2996

Concentración de clorofila a en la región central del Golfo de California.

AUTHOR: MILLAN-NUNEZ, R., R. CAJAL-MEDRANO, y E. SANTAMARIA-DEL-ANGEL.

YEAR: 1990.

SOURCE: In: Resumenes, V reunión anual de planctología, Mazatlán, Sinaloa, 26-28 de abril de 1990, p. 12.

KEYWORDS: BIOLOGY, Chlorophyll, Central gulf, Canal de Ballenas, Baja California

NUMBER: 2997

Producción orgánica primaria, biomasa y estructura fitoplanctónica en el delta del Río Colorado.

AUTHOR: MILLAN-NUNEZ, R., E. SANTAMARIA-del ANGEL Y R. CAJAL-MEDRANO.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortez, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 11.

KEYWORDS: BIOLOGY, Phytoplankton, Primary productivity, Colorado River Delta, Baja California, Sonora

NUMBER: 2998

Guide to the coastal marine fishes of California.

AUTHOR: MILLER, D. J., and R. N. LEA.

YEAR: 1972.

SOURCE: Fish Bull. No. 157, 249 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 2999

The American bats of the genera *Myotis* and *Pizonyx* .
AUTHOR: MILLER, G. S., and G. M. ALLEN.
YEAR: 1928.
SOURCE: Bull. U.S. Nat'l. Mus., No. 144, 214 pp.
KEYWORDS: BIOLOGY, Mammalia, Bats, *Myotis* , *Pizonyx*
NUMBER: 3000

American records of whales of the genus *Pseudorca* .
AUTHOR: MILLER, G. S., Jr..
YEAR: 1920.
SOURCE: Proc. U.S. Nat'l. Mus., 57(2311): 205-207.
KEYWORDS: BIOLOGY, Mammalia, Whales, *Pseudorca*
NUMBER: 3001

Some comparative aspects of upper zone 2 tidepools at Norse Beach and the desalting plant.
AUTHOR: MILLER, M., W. SMITH, and J. TAYLOR.
YEAR: 1965.
SOURCE: Biological Studies in the Gulf of California, Vol. III (collected student papers from U. of Ariz. Marine Ecology Class), 37 pp.
KEYWORDS: BIOLOGY, Tidepools, Puerto Penasco, Norse Beach, Sonora
NUMBER: 3002

Observations on the behavior of the orange starfish, *Othilia tenuispina* .
AUTHOR: MILLER, R..
YEAR: 1967.
SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 7 pp.
KEYWORDS: BIOLOGY, Echinodermata, Starfish, *Othilia tenuispina*
NUMBER: 3003

Hyporhamphus patris , a new species of hemirhamphid fish from Sinaloa, Mexico, with an analysis of the generic characters of *Hyporhamphus* and *Hemirhamphus* .
AUTHOR: MILLER, R. R..
YEAR: 1945.
SOURCE: Proc. U. S. Nat. Mus., 96(3195): 185-193.
KEYWORDS: BIOLOGY, Osteichthyes, *Hyporhamphus patris* , *Hemirhamphus*
NUMBER: 3004

An evaluation of Seth E. Meek's contribution to mexican ichthyology.
AUTHOR: MILLER, R. R..
YEAR: 1983.
SOURCE: Field Mus. Nat. Hist., Fieldiana Zool., 69(1), 31 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Meek, S. E.
NUMBER: 3005

An erroneous record of the California Killifish *Fundulus parvipinnis* from Cape San Lucas, Baja California.

AUTHOR: MILLER, R. R., and CARL L. HUBBS.

YEAR: 1954.

SOURCE: *Copeia*, 1954(3): 234-235.

KEYWORDS: BIOLOGY, Osteichthyes, Killifish, *Fundulus parvipinnis*

NUMBER: 3006

A new sciaenid fish (Pisces: Umbrinini) with a single mental barbel, from the southern Caribbean.

AUTHOR: MILLER, R. V..

YEAR: 1971.

SOURCE: *Copeia*, 1971(2): 300-306.

KEYWORDS: BIOLOGY, Osteichthyes, Umbrinini

NUMBER: 3007

A study of spatial competition between the sea anemone *Bunodosoma californica* Calgren and the sea urchin *Echinometra vanbrunti* A.

Agassiz.

AUTHOR: MILLER, T..

YEAR: 1977.

SOURCE: *Biological Studies in the Gulf of California*, Vol. XII (collected student papers from U. of Ariz. Marine Ecology Class), 15 pp.

KEYWORDS: BIOLOGY, Cnidaria, Anemone, *Bunodosoma californica*, Echinodermata,

Echinometra vanbrunti, Sea urchin

NUMBER: 3008

Observations on the anatomy of *Turbo fluctuosus* Wood.

AUTHOR: MILLER, W. B..

YEAR: 1965.

SOURCE: *Biological Studies in the Gulf of California*, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Mollusca, *Turbo fluctuosus*

NUMBER: 3009

Oliva porphyria, a great find.

AUTHOR: MILLINER, D. K..

YEAR: 1984.

SOURCE: *Festivus*, 16(6): 71-72.

KEYWORDS: BIOLOGY, Mollusca, *Oliva porphyria*

NUMBER: 3010

Etudes sur les Xiphosures et les Crustaces podophthalmaires de la region mexicaine, 1873-1880.

AUTHOR: MILNE-EDWARDS, A..

YEAR: 1879.

SOURCE: *Mission scientifique au Mexique et dans l'Amerique centrale, Recherches zoologiques*, 5th part, 368 pp.

KEYWORDS: BIOLOGY, Crustacea
NUMBER: 3011

A comparative study of movement of five gastropods.
AUTHOR: MITCHELL, G. C..
YEAR: 1964.
SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 3012

The evolution of beach-spawning in the grunions (*Leuresthes*): an hypothesis.
AUTHOR: MOFFAT, N. M..
YEAR: 1977.
SOURCE: Calif. Coop. Oceanic Fish. Invest., Program and Abst., La Jolla, Calif., 1-3 Nov. 1977, 1 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes* , Evolution
NUMBER: 3013

A morphometric and meristic comparison of the Gulf grunion, *Leuresthes sardina* (Jenkins and Evermann), and the California grunion.
AUTHOR: MOFFATT, N. M..
YEAR: 1974.
SOURCE: Thesis, Univ. Ariz., 36 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes sardina*
NUMBER: 3014

Thermal effects on the survival and development of embryonic grunions, *Leuresthes sardina* and *L. tenuis* .
AUTHOR: MOFFATT, N. M..
YEAR: 1977.
SOURCE: Dissertation, Univ. Ariz., 88 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes sardina* , *Leuresthes tenuis*
NUMBER: 3015

Beach sand characteristics, oxygen availability and the question of grunion conservation.
AUTHOR: MOFFATT, N. M..
YEAR: 1978.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 1 p.
KEYWORDS: BIOLOGY, Osteichthyes, Grunion
NUMBER: 3016

Taxonomic status of the gulf grunion (*Leuresthes sardina*) and its relationship to the California grunion (*L. tenuis*).
AUTHOR: MOFFATT, N. M., and D. A. THOMSON.

YEAR: 1975.

SOURCE: Tran. San Diego Soc. Nat. Hist., 18(4): 75-84.

KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes sardina* , *Leuresthes tenuis*

NUMBER: 3017

Reciprocal hybridization between the California and Gulf of California grunions, *Leuresthes tenuis* and *Leuresthes sardina* (Atherinidae).

AUTHOR: MOFFATT, N. M., and D. A. THOMSON.

YEAR: 1978.

SOURCE: Fish. Bull., 76(2): 476-480.

KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes sardina* , *Leuresthes tenuis*

NUMBER: 3018

Tidal influence on the evolution of egg size in the grunions (*Leuresthes* , Atherinidae).

AUTHOR: MOFFATT, N. M., and D. A. THOMSON.

YEAR: 1978.

SOURCE: Environmental Biol. of Fishes, 3(3): 267-273.

KEYWORDS: BIOLOGY, Grunions, *Leuresthes* , Atherinidae, Northern Gulf

NUMBER: 3019

Composicion del contenido estomacal de marlin azul *Makaira nigricana* y marlin rayado *Tetrapturus audax* en Cabo San Lucas, B.C.S.

AUTHOR: MOHEL-HITZ, A., y F. GALVAN-MAGANA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, *Tetrapturus audax* , Cabo San Lucas, Baja California Sur, Blue marlin, Striped Marlin, *Makaira nigricana*

NUMBER: 3020

Prospeccion y evaluacion de la totoaba (*Totoaba macdonaldi*) en el Golfo de California.

AUTHOR: MOLINA, D., M. A. CISNEROS, S. R. URIAS, V. C. CERVANTES, y M. A. MARQUES.

YEAR: 1988.

SOURCE: CRIP Guaymas, Inst. Nac. Pesca. Informe Final CONACyT.

KEYWORDS: BIOLOGY, Osteichthyes, Totuava, *Totoaba macdonaldi* , Sciaenidae

NUMBER: 3021

Radiolarians from the central Gulf of California.

AUTHOR: MOLINA-CRUZ, A., and E. GIL-SILVA.

YEAR: 1979.

SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 481.

KEYWORDS: BIOLOGY, Radiolaria

NUMBER: 3022

A preliminary report on studies of the relationship between rocky shore fish species diversity and reef interspace size diversity.

AUTHOR: MOLLES, M. C..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 1-2.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore fish

NUMBER: 3023

Fish species diversity on model and natural patch reefs: experimental insular biogeography.

AUTHOR: MOLLES, M. C..

YEAR: 1976.

SOURCE: Dissertation, Univ. Ariz., 176 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore fish

NUMBER: 3024

Fish species diversity on model and natural reef patches: experimental insular biogeography.

AUTHOR: MOLLES, M. C..

YEAR: 1978.

SOURCE: Ecol. Monogr., 48(3): 289-305.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore fish

NUMBER: 3025

Crucero científico por el Golfo de California para evaluar los recursos de algas para la obtención de nuevas sustancias antibióticas y para estudiar la producción de toxinas y antibióticos en holoturias y esponjas.

AUTHOR: MONROY-S., J..

YEAR: 1982.

SOURCE: Bol. Informativo, 1(2): 21-25.

KEYWORDS: BIOLOGY, Natural products, Porifera, Sponge, Echinodermata, Holothurian

NUMBER: 3026

Interspecific associations of sea basses (Serranidae) in the Gulf of California.

AUTHOR: MONTGOMERY, W. L..

YEAR: 1975.

SOURCE: Copeia, 1975(4): 785-787.

KEYWORDS: BIOLOGY, Osteichthyes, Serranidae, Sea basses

NUMBER: 3027

Mechanisms of herbivory in damselfishes (Pomacentridae) from the Gulf of California, Mexico.

AUTHOR: MONTGOMERY, W. L..

YEAR: 1978.

SOURCE: Dissertation, Arizona State Univ., 101 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Pomacentridae, Damselfish
NUMBER: 3028

Comparative feeding ecology of two herbivorous damselfishes
(Pomacentridae: Teleostei) from the Gulf of California, Mexico.

AUTHOR: MONTGOMERY, W. L..

YEAR: 1980.

SOURCE: J. Exp. Mar. Biol. Ecol., 47(1): 9-24.

KEYWORDS: BIOLOGY, Osteichthyes, Pomacentridae, Damselfish
NUMBER: 3029

The impact of non-selective grazing by the giant blue damselfish,
Microspathodon dorsalis, on algal communities in the Gulf of
California.

AUTHOR: MONTGOMERY, W. L..

YEAR: 1980.

SOURCE: Bull. Mar. Sci., 30: 290-303.

KEYWORDS: BIOLOGY, Osteichthyes, Blue Damselfish, *Microspathodon dorsalis*

NUMBER: 3030

Mixed-species schools and the significance of vertical territories of
damselfishes.

AUTHOR: MONTGOMERY, W. L..

YEAR: 1981.

SOURCE: Copeia, 1981(2): 477-481.

KEYWORDS: BIOLOGY, Osteichthyes, Damselfishes

NUMBER: 3031

Marine macroalgae as foods for fishes: an evaluation of potential food
quality.

AUTHOR: MONTGOMERY, W. L., and S. D. GERKING.

YEAR: 1980.

SOURCE: Environ. Biol. Fish., 5(2): 143-153.

KEYWORDS: BIOLOGY, Algae, Food for fishes

NUMBER: 3032

Effect of grazing by the yellowtail surgeonfish, *Prionurus*
punctatus, on algal communities in the Gulf of California, Mexico.

AUTHOR: MONTGOMERY, W. L., T. GERRODETTE, and L. D. MARSHALL.

YEAR: 1980.

SOURCE: Bull. Mar. Sci., 30(4): 901-908.

KEYWORDS: BIOLOGY, Algae, Food for fish, Osteichthyes, Yellowtail Surgeonfish,
Prionurus punctatus

NUMBER: 3033

Living and fossil genera of the Clypeasteroidea (Echinoidea,
Echinodermata): an illustrated key and annotated checklist.

AUTHOR: MOOI, R..

YEAR: 1989.
SOURCE: Smithson. Contr. Zool., No. 488, 51 pp.
KEYWORDS: BIOLOGY, Clypeasteroidea, Echinoidea, Echinodermata
NUMBER: 3034

Living cassiduloids (Echinodermata: Echinoidea): a key and annotated list.

AUTHOR: MOOI, R..
YEAR: 1990.
SOURCE: Proc. Biol. Soc. Wash., 103(1): 63-85.
KEYWORDS: BIOLOGY, Echinodermata, Cassiduloidea, Echinoidea
NUMBER: 3035

A new marine beetle from the Gulf of California (Coleoptera: Staphylinidae).

AUTHOR: MOORE, I..
YEAR: 1964.
SOURCE: Trans. San Diego Soc. Nat. Hist., 13(9): 173-176.
KEYWORDS: BIOLOGY, Insecta, Marine beetle, Coleoptera, Staphylinidae
NUMBER: 3036

A new species of Endeodes from Sonora, Mexico (Coleoptera: Melyridae).

AUTHOR: MOORE, I..
YEAR: 1964.
SOURCE: Pan-Pac. Entomol., 40: 57-58.
KEYWORDS: BIOLOGY, Insecta, Coleoptera, Melyridae, Endeodes, Sonora
NUMBER: 3037

The type locality of Endeodes terminalis Marshall (Coleoptera: Malachiidae).

AUTHOR: MOORE, I..
YEAR: 1971.
SOURCE: Pan-Pac. Entomol., 47(4): 278.
KEYWORDS: BIOLOGY, Insecta, Coleoptera, Malachiidae, Endeodes terminalis
NUMBER: 3038

Cafius sulcicollis LeConte from the Gulf of California (Coleoptera: Staphylinidae).

AUTHOR: MOORE, I..
YEAR: 1974.
SOURCE: Coleopt. Bull., 28(3): 119.
KEYWORDS: BIOLOGY, Insecta, Coleoptera, Staphylinidae, Cafius sulcicollis

NUMBER: 3039

The larva of Cafius sulcicollis LeConte (Coleoptera: Staphylinidae).

AUTHOR: MOORE, I..

YEAR: 1975.

SOURCE: Pan-Pac. Entomol., 51(2): 140-142.

KEYWORDS: BIOLOGY, Insecta, Coleoptera, Staphylinidae, *Cafius sulcicollis*

NUMBER: 3040

Two new species of *Salinamexus* from western North America (Coleoptera: Staphylinidae).

AUTHOR: MOORE, I..

YEAR: 1978.

SOURCE: Entomol. News, 89(3-4): 113-115.

KEYWORDS: BIOLOGY, Insecta, Coleoptera, Staphylinidae, *Salinamexus*

NUMBER: 3041

A second species of *Rothium*, an intertidal beetle from the Gulf of California, Mexico (Coleoptera: Staphylinidae).

AUTHOR: MOORE, I..

YEAR: 1978.

SOURCE: Pan-Pac. Entomol., 54(2): 155-156.

KEYWORDS: BIOLOGY, Insecta, Coleoptera, Staphylinidae, *Rothium*, Intertidal

NUMBER: 3042

Revision of the genus *Endeodes* LeConte with a tabular key to the species (Coleoptera: Melyridae).

AUTHOR: MOORE, I., and E. F. LEGNER.

YEAR: 1975.

SOURCE: J. N.Y. Entomol. Soc., 83(2): 70-81.

KEYWORDS: BIOLOGY, Insecta, Coleoptera, Melyridae, *Endeodes*

NUMBER: 3043

A report on some intertidal Staphylinidae from Sonora, Mexico, with four new genera (Coleoptera).

AUTHOR: MOORE, I., and E. F. LEGNER.

YEAR: 1977.

SOURCE: Pac. Insects, 17(4): 459-471.

KEYWORDS: BIOLOGY, Insecta, Coleoptera, Staphylinidae, Intertidal

NUMBER: 3044

Predation by a brown pelican at a mixed-species harony.

AUTHOR: MORA, M. A..

YEAR: 1989.

SOURCE: Condor, 91(3): 742-743.

KEYWORDS: BIOLOGY, Aves, Pelican, *Pelecanus occidentalis californicus*

NUMBER: 3045

Aspectos del ciclo de vida de *Zalophus californianus* en el islote El Racito, Golfo de California, Mexico.

AUTHOR: MORALES, B..

YEAR: 1985.

SOURCE: Tesis, Univ. Nal. Auton. Mex., 75 pp.
KEYWORDS: BIOLOGY, Mammalia, Sea lion, *Zalophus californianus californianus*
, Baja
California, Bahia Las Animas, Islote El Racito
NUMBER: 3046

Observaciones sobre la territorialidad de *Zalophus californianus* ,
(Lesson 1828) en dos loberas del Golfo de California, Mexico.
AUTHOR: MORALES-V., B., y A. AGUAYO-L..
YEAR: 1986.
SOURCE: In: Resúmenes, XI reunión internacional sobre mamíferos marinos,
Guaymas, Sonora, Mexico, 2-6 de abril de 1986, 1 pp.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*
,
Islota El Rasito, Baja California, Isla Angel de la Guarda
NUMBER: 3047

La población del lobo marino común, *Zalophus c.californianus* , en
el Golfo de California, Mexico.
AUTHOR: MORALES-V., B., A. AGUAYO-L., A. ZAVALA-G., y MA. DEL C. GARCIA-R..
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 21.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 3048

Introduced small ground predators in California brown pelican
colonies.
AUTHOR: MORENO, L. A., D. W. ANDERSON, and J. O. KEITH.
YEAR: 1989.
SOURCE: Waterbirds, 12(1): 98-103.
KEYWORDS: BIOLOGY, Aves, Pelicans, *Pelecanus occidentalis californicus*
NUMBER: 3049

Distribución y abundancia de plancton superficial en la ensenada de La
Paz.
AUTHOR: MORENO-GARIBAY, F..
YEAR: 1976.
SOURCE: Informe de Labores CIB, p. 90-101.
KEYWORDS: BIOLOGY, Plankton, Ensenada de La Paz, Baja California Sur
NUMBER: 3050

Efecto del cloruro de sodio en la germinación de *Avicennia*
germinans .
AUTHOR: MORENO-GARIBAY, R., G. CESENA, y N. OCHOA.
YEAR: 1976.
SOURCE: Resúmenes de la XI Reunión Nacional de la Sociedad Mexicana de
Bioquímica, A.C., octubre 31-noviembre 4, 1976, Mazatlan, Sin., p. 162.

KEYWORDS: BIOLOGY, Aves, Mangroves
NUMBER: 3051

A field guide to shells of the Pacific coast and Hawaii, including shells of the Gulf of California.

AUTHOR: MORRIS, P. A..

YEAR: 1966.

SOURCE: Houghton Mifflin, Boston, 297 pp.

KEYWORDS: BIOLOGY, Mollusca, Guide

NUMBER: 3052

The bryozoan family Hippothoidae (Cheilostomata-Ascophora), with emphasis on the genus Hippothoa .

AUTHOR: MORRIS, P. A..

YEAR: 1980.

SOURCE: Allan Hancock Monogr. Mar. Biol. No. 10, 115 pp.

KEYWORDS: BIOLOGY, Bryozoa, Hippothoidae, Hippothoa

NUMBER: 3053

Notes on American Siphonari .

AUTHOR: MORRISON, J. P. E..

YEAR: 1963.

SOURCE: Bull. Am. Malacol. Un., 30(Ann. Rep. for 1963): 7-9.

KEYWORDS: BIOLOGY, Mollusca, Siphonari

NUMBER: 3054

Some quantitative observations on the zonal distribution of the macroscopic biota in tide pools at Norse Beach, Puerto Penasco, Mexico.

AUTHOR: MORRISON, N. D..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Tide pool biota, Puerto Penasco, Norse Beach, Sonora

NUMBER: 3055

Oodinirosis in the Gulf of California: A critical review of its treatment.

AUTHOR: MORRISON, N. D..

YEAR: 1968.

SOURCE: Thesis, Univ. Ariz., 45 pp.

KEYWORDS: BIOLOGY, Oodinirosis

NUMBER: 3056

A revision of the sailfish genus Istiophorus .

AUTHOR: MORROW, J. E., and S. J. HARBO.

YEAR: 1969.

SOURCE: Copeia, 1969(1): 34-44.

KEYWORDS: BIOLOGY, Osteichthyes, Sailfish, Istiophorus

NUMBER: 3057

A Monograph of the Echinoidea. Part II. Clypeasteroidea. C. A. Reitzel.

AUTHOR: MORTENSEN, T..

YEAR: 1948.

SOURCE: Copenhagen, Vol. 4, 471 pp.

KEYWORDS: BIOLOGY, Echinodermata, Echinoidea, Clypeasteroidea

NUMBER: 3058

New Echinoidea (Cassiduloidea, Clypeastroidea). Preliminary notice.

AUTHOR: MORTENSEN, T..

YEAR: 1949.

SOURCE: Vidensk. Medd. Naturh. Foren. Kobj., 111: 67-72.

KEYWORDS: BIOLOGY, Echinodermata, Echinoidea, Cassiduloidea, Clypeastroidea

NUMBER: 3059

Mangrove bivalves.

AUTHOR: MORTON, B..

YEAR: 1983.

SOURCE: In: Russel-Hunter, W. D. (Ed.) The Mollusca. Vol. 6

Ecology, p. 77-138.

KEYWORDS: BIOLOGY, Mollusca, Bivalve, Mangroves

NUMBER: 3060

Development and geographic distribution of the rockfish, *Sebastes macdonaldi* (Eigenmann and Beeson, 1893), family Scorpaenidae, off southern California and Baja California.

AUTHOR: MOSER, H. G..

YEAR: 1972.

SOURCE: Fish. Bull., 70(3): 941-958.

KEYWORDS: BIOLOGY, Osteichthyes, Rockfish, Scorpaenidae, *Sebastes macdonaldi*

NUMBER: 3061

Development of lanternfishes (family Myctophidae) in the California Current, Part I. Species with narrow-eyed larvae.

AUTHOR: MOSER, H. G., and E. H. AHLSTROM.

YEAR: 1970.

SOURCE: Los Ang. Co. Nat. Hist. Mus., Sci. Bull., 7, 145 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Lanternfishes, Myctophidae

NUMBER: 3062

Guide to the identification of scorpionfish larvae (Family Scorpaenidae) in the eastern Pacific with comparative notes on species of *Sebastes* and *Helicolenus* from other oceans.

AUTHOR: MOSER, H. G., E. H. AHLSTROM, and E. M. SANDKNOP.

YEAR: 1977.

SOURCE: NOAA Tech. Rep., NMFS Circ. 402, 71 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Scorpionfish, Scorpaenidae, *Sebastes*,

Helicolenus
NUMBER: 3063

Notes on the reproductive behavior of the wrasse *Thalassoma cupido* .

AUTHOR: MOYER, J. T..

YEAR: 1974.

SOURCE: Japan J. Ichthyol., 21(1): 34-36.

KEYWORDS: BIOLOGY, Osteichthyes, Wrasse, *Thalassoma cupido*

NUMBER: 3064

Courtship, spawning and inferred social organization of American Angelfishes, (genera *Pomacanthus* , *Holacacanthus* and *Centropyge* ; Pomacanthidae.

AUTHOR: MOYER, J. T., R. E. THRESHER, and P. L. COLIN.

YEAR: 1983.

SOURCE: Environmental Biol. Fishes, 9(1): 25-39.

KEYWORDS: BIOLOGY, Osteichthyes, Angelfish, *Pomacanthus* , *Holacacanthus* , *Centropyge* , Pomacanthidae

NUMBER: 3065

Behavioral ecology and spawning periodicity of the Gulf of California grunion, *Leuresthes sardina* .

AUTHOR: MUENCH, K. A..

YEAR: 1977.

SOURCE: Dissertation, Univ. Ariz., 92 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Grunion, *Leuresthes sardina*

NUMBER: 3066

Structural modifications in the gills of tunas and some other oceanic fishes.

AUTHOR: MUIR, B. S., and J. I. KENDALL.

YEAR: 1968.

SOURCE: Copeia, 1968(2): 388-398.

KEYWORDS: BIOLOGY, Osteichthyes, Tunas

NUMBER: 3067

Observations of feeding and experiments in chemoreception of *Casella sedna* .

AUTHOR: MULHOLLAND, I. P..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No.2 (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: BIOLOGY, Mollusca, *Casella sedna*

NUMBER: 3068

The striped dolphin, *Stenella coeruleoalba* , new record in the Gulf of California.

AUTHOR: MULLEN, D. A..

YEAR: 1977.

SOURCE: Bull. South. Calif. Acad. Sci., 76(2): 131-132.

KEYWORDS: BIOLOGY, Mammalia, Striped Dolphin, *Stenella coeruleoalba*

NUMBER: 3069

A survey of the behavior and ecology of *Octopus bimaculatus* (the blue-dot octopus) in Puerto Penasco and Guaymas, Sonora, Mexico.

AUTHOR: MULLER, A. B..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1

(collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.

KEYWORDS: BIOLOGY, Mollusca, *Octopus bimaculatus*, Blue-dot octopus, Puerto Penasco, Guayman, Sonora

NUMBER: 3070

Reports on the dredging operations off the west coast of Central America, to the Galapagos, to west coast of Mexico, and in the Gulf of California, carried on by U.S.F.C. steamer Albatross, during 1891.

XIX. Die Ostracoden.

AUTHOR: MULLER, G. W..

YEAR: 1895.

SOURCE: Bull. Mus. Comp. Zool. Harv., 27(5): 153-170.

KEYWORDS: BIOLOGY, Crustacea, Ostracods

NUMBER: 3071

Synopsis novorum generum, specierum et varietatum testaceorum viventium anno 1834 promulgatorum, etc., adjectis iis quae in diariis societatis zoologicae Londoninensis ab anno 1830 editis relata sunt, etc. Collegit, etc.

AUTHOR: MULLER, Th..

YEAR: 1836.

SOURCE: Berolini, p. 119, 124, 169, 170, 180, 183, 217, 219, 230. (pages with Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 149-150.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3072

Nudibranchia update in tropical West America.

AUTHOR: MULLINER, D. K..

YEAR: 1983.

SOURCE: West. Soc. Malacol. An. Rep. (for 1982), 15: 12 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Nudibranchia

NUMBER: 3073

Anthothoe carcinophila Verrill.

AUTHOR: MULLINER, D..

YEAR: 1975.

SOURCE: Festivus, 6(7): 42.

KEYWORDS: BIOLOGY, Cnidaria, *Anthothoe carcinophila*

NUMBER: 3074

Bornia chiclaya Olsson, 1961, in San Felipe.

AUTHOR: MULLINER, D..

YEAR: 1975.

SOURCE: *Festivus*, 7(2): 11.

KEYWORDS: BIOLOGY, Mollusca, *Bornia chiclaya*, San Felipe, Baja California

NUMBER: 3075

A collecting trip to Bahia San Luis Gonzaga, Baja California, Mexico.

AUTHOR: MULLINER, D. K., and G. G. SPHON.

YEAR: 1984.

SOURCE: *Festivus*, 16(4): 45-46.

KEYWORDS: BIOLOGY, Mollusca, Bahia San Luis Gonzaga, Baja California

NUMBER: 3076

Intertidal mollusks collected at Bahia San Luis Gonzaga, Baja California Norte, Mexico.

AUTHOR: MULLINER, M..

YEAR: 1984.

SOURCE: *Festivus*, 16(4): 46-47.

KEYWORDS: BIOLOGY, Mollusca, Bahia San Luis Gonzaga, Baja California, Intertidal

NUMBER: 3077

The relationships between water masses and euphausiids in the Gulf of California and the eastern tropical Pacific.

AUTHOR: MUNDHENKE, D. J..

YEAR: 1969.

SOURCE: Thesis, Naval Post Graduate School (Monterey, Calif.), 118 pp.

KEYWORDS: BIOLOGY, Ecology, Crustacea, Euphausiids, Water masses, Biological oceanography

NUMBER: 3078

Symphurus melasmatotheca, new species and *S.*

undecimplerus, new species (Cynoglossidae, Pleuronectiformes), two new eastern Pacific tonguefishes with eleven caudal-fin rays.

AUTHOR: MUNROE, T. A., and M. S. NIZINSKI.

YEAR: 1990.

SOURCE: *Copeia*, 1990(4): 985-996.

KEYWORDS: BIOLOGY, Osteichthyes, Tonguefishes, *Symphurus melasmatotheca*, *Symphurus undecimplerus*, Cynoglossidae, Pleuronectiformes

NUMBER: 3079

The reptiles: origins and evolution.

AUTHOR: MURPHY, R..

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) *Island Biogeography in the Sea of Cortez*. Univ. Calif. Press, p. 130-158.

KEYWORDS: BIOLOGY, Reptilia, Evolution

NUMBER: 3080

Distribution of amphibians and reptiles on islands in the Gulf of California.

AUTHOR: MURPHY, R. W., and J. R. OTTLEY.

YEAR: 1984.

SOURCE: Ann. Carnegie Mus., 53(8): 207-230.

KEYWORDS: BIOLOGY, Reptilia

NUMBER: 3081

Larvas de peces en las cercanias del tapo Botadero del sistema lagunar Huizache-Caimanero. Composicion, abundancia y notas ecologicas.

AUTHOR: MUSSOT-P., G. A., y J. ALVAREZ-C..

YEAR: 1983.

SOURCE: In: Resumenes, VII Congreso Nacional de Zoologia. Xalapa, Ver. 4-10 diciembre 1983, p. 74.

KEYWORDS: BIOLOGY, Osteichthyes, Laguna Huizache-Caimanero, Sinaloa, Larvae

NUMBER: 3082

Contribucion al conocimiento de los lenguados (Peces: Pleuronectiformes) del sureste del Golfo de California.

AUTHOR: MUSSOT-P., G. A., y A. M. van der HEIDEN.

YEAR: 1983.

SOURCE: In: Resumenes, VII Congreso Nacional de Zoologia. Xalapa, Ver. 4-10 diciembre 1983, p. 15.

KEYWORDS: BIOLOGY, Osteichthyes, Pleuronectiformes

NUMBER: 3083

Fenologia de Sargassum horridum (Setchell y Gardner), en tres localidades de la bahia de La Paz, Baja California Sur, Mexico.

AUTHOR: MUNETON-GOMEZ, M. del S..

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 71 pp.

KEYWORDS: BIOLOGY, Algae, Sargassum horridum , Bahia de La Paz, Baja California

Sur

NUMBER: 3084

Epoca de reproduccion de Sargassum horridum en la bahia de La Paz, B.C.S., Mexico.

AUTHOR: MUNETON-GOMEZ, M. del S..

YEAR: 1988.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. P-21.

KEYWORDS: BIOLOGY, Algae, Sargassum horridum , Bahia de La Paz, Baja California

Sur

NUMBER: 3085

Morfología y época de reproducción de *Sargassum horridum* (Setchell y Gardner) en la Bahía de La Paz, B.C.S., México.
AUTHOR: MUNETON-GOMEZ, M. del S..
YEAR: 1989.
SOURCE: Invest. Marinas, CICIMAR, 4(2): 257-266.
KEYWORDS: BIOLOGY, Algae, *Sargassum horridum*, Bahía de La Paz, Baja California Sur
NUMBER: 3086

Variación de la productividad orgánica primaria, clorofila y seston en la ensenada norte de Bahía de Los Angeles, B. C. (invierno de 1987).
AUTHOR: MUNOZ-BARBOSA, A..
YEAR: 1989.
SOURCE: Tesis, Univ. Auton. Baja Calif., 59 pp.
KEYWORDS: BIOLOGY, Primary productivity, Chlorophyll, Baja California, Bahía de Los Angeles
NUMBER: 3087

Algunas características de clorofila a y productividad orgánica primaria durante un florecimiento de *Gymnodinium splendens*, en Bahía de Los Angeles, Baja California.
AUTHOR: MUNOZ-BARBOSA, A., G. GAXIOLA-CASTRO, y J. A. SEGOVIA-ZAVALA.
YEAR: 1990.
SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, México. p. 65.
KEYWORDS: BIOLOGY, Chlorophyll, Primary productivity, Dinoflagellata, *Gymnodinium splendens*
NUMBER: 3088

Distribución y abundancia de larvas filosomas de *Panulirus* spp durante 1989, en Mazatlán, Sinaloa.
AUTHOR: MUNOZ-GARCIA, I., L. M. FLOREZ-CAMPANA, R. PEREZ-GONZALEZ, A. NUNEZ-PASTEN, M. IGNACIO-BORREGO, y L. M. VALADEZ-MANZANO.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 107.
KEYWORDS: BIOLOGY, Crustacea, *Panulirus*, Mazatlán, Sinaloa
NUMBER: 3089

Macrofauna de una playa arenosa localizada en Puerto Balandra, La Paz, Baja California Sur.
AUTHOR: MUNOZ-SEVILLA, N. P., M. A. RIVAS-SEPULVEDA, y A. ULLOA-GUEVARA.
YEAR: 1978.
SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., México, 10-13 abril 1978, p. 90-91.
KEYWORDS: BIOLOGY, Microfauna, Beaches, Bahía de La Paz, Laguna Balandra, Baja

California Sur
NUMBER: 3090

Variation.
AUTHOR: MYERS, B. W..
YEAR: 1977.
SOURCE: Festivus, 8(4): 27.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3091

Forreria (Zacatrophon) beebei (Hertlein & Strong, 1948)
(Muricidae: Thaidinae).
AUTHOR: MYERS, B. W., and C. M. HERTZ.
YEAR: 1990.
SOURCE: Festivus, 22(4): 32-36.
KEYWORDS: BIOLOGY, Mollusca, Muricidae, Thaidinae, *Forreria (Zacatrophon)*
beebei
NUMBER: 3092

A note on *Macoma (Psammacoma) elytrum* Keen, 1958.
AUTHOR: MYERS, B. W., C. M. HERTZ, and J. GEMMELL.
YEAR: 1983.
SOURCE: Festivus, 15(6): 64-67.
KEYWORDS: BIOLOGY, Mollusca, *Macoma (Psammacoma) elytrum*
NUMBER: 3093

Preliminary report on the Vitrinellidae from San Felipe, Baja
California Mexico, from the Gemmell Collection (1965-1976).
AUTHOR: MYERS, B. W., C. M. HERTZ, and J. GEMMELL.
YEAR: 1989.
SOURCE: West. Soc. Malacol. An. Rep. (for 1988), 21: 17 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Vitrinellidae, San Felipe, Baja California
NUMBER: 3094

A discussion of *Episcynia bolivari* Pilsbry & Olsson, 1946, and
related eastern Pacific species.
AUTHOR: MYERS, B. W., C. M. HERTZ, and J. GEMMELL.
YEAR: 1990.
SOURCE: Festivus, 22(2): 14-20.
KEYWORDS: BIOLOGY, Mollusca, *Episcynia bolivari*
NUMBER: 3095

Examination of *Gari helenae* Olsson, 1961 and redescription of the
hinge/ligament.
AUTHOR: MYERS, B. W., J. GEMMELL, and C. M. HERTZ.
YEAR: 1984.
SOURCE: Festivus, 16(2): 20-23.
KEYWORDS: BIOLOGY, Mollusca, *Gari helenae*
NUMBER: 3096

David Starr Jordan, ichthyologist, 1851-1931.
AUTHOR: MYERS, G. S..
YEAR: 1951.
SOURCE: Stanford Ichthyol. Bull., 7(3): 40-42.
KEYWORDS: BIOLOGY, Osteichthyes, Jordon, David Starr
NUMBER: 3097

The priacanthid fish genus *Pristigenys* .
AUTHOR: MYERS, G. S..
YEAR: 1958.
SOURCE: Stanford Ichthyol. Bull., 4(1): 2-6.
KEYWORDS: BIOLOGY, Osteichthyes, *Pristigenys*
NUMBER: 3098

Four new genera and ten new species of eels from the Pacific coast of tropical America.
AUTHOR: MYERS, G. S., and C. B. WADE.
YEAR: 1941.
SOURCE: Allan Hancock Pac. Exped., 9(4): 65-111.
KEYWORDS: BIOLOGY, Osteichthyes, Eels
NUMBER: 3099

New fishes of the families Dactyloscopidae, Microdesmidae, and Antennariidae from the west coast of Mexico and the Galapagos Islands, with a brief account of the use of rotenone fish poisons in ichthyological collecting.
AUTHOR: MYERS, G. S., and C. B. WADE.
YEAR: 1946.
SOURCE: Allan Hancock Pac. Exped., 9(6): 151-180.
KEYWORDS: BIOLOGY, Osteichthyes, Dactyloscopidae, Microdesmidae, Antennariidae
NUMBER: 3100

The Pacific American atherinid fishes of the genera *Eurystole*, *Nectarges*, *Coleotropis* , and *Melanorhinus* .
AUTHOR: MYERS, G. S., and C. B. WADE.
YEAR: 1955.
SOURCE: Allan Hancock Pac. Exped., 9 (1940-1946)(5): 113-150.
KEYWORDS: BIOLOGY, Osteichthyes, *Eurystole* , *Nectarges* , *Coleotropis* , *Melanorhinus*
NUMBER: 3101

Range extension for *Columbella sonsonatensis* Morch, 1860.
AUTHOR: MYHRE, D..
YEAR: 1972.
SOURCE: Veliger, 14(3): 321.
KEYWORDS: BIOLOGY, Mollusca, *Columbella sonsonatensis*
NUMBER: 3102

Importancia ecologica del Golfo.

AUTHOR: NAGEL, C..

YEAR: 1980.

SOURCE: In: V Simposio sobre el medio ambiente del Golf de California, Mexicali y Puerto de San Felipe, B. C., del 13 al 16 de febrero de 1980.

Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 22, p. 17-22.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 3103

First record of two fishes, *Seriola dorsalis* (Gill) and *Medialuna californiensis* (Steindachner) from waters off British Columbia.

AUTHOR: NAGTEGAAL, D. A., and S. P. FARLINGER.

YEAR: 1980.

SOURCE: Syesis, 13: 207-208.

KEYWORDS: BIOLOGY, Osteichthyes, *Seriola dorsalis* , *Medialuna californiensis*

NUMBER: 3104

Some aspects of the systematics and distribution of billfishes.

AUTHOR: NAKAMURA, I..

YEAR: 1974.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfishes Symposium, Kailua-Kona, Hawaii, 9-12 Aug. 1972. Part 2. Review and Contributed Papers. NOAA Tech. Rep., NMFS SSRF-675, p. 45-53.

KEYWORDS: BIOLOGY, Osteichthyes, Billfishes

NUMBER: 3105

Cynoscion macdonaldi Gilbert.

AUTHOR: NAKASHIMA, E..

YEAR: 1916.

SOURCE: Copeia, 1916(37): 85-86.

KEYWORDS: BIOLOGY, Osteichthyes, *Totoava*, *Cynoscion macdonaldi*

NUMBER: 3106

Echinoderms from El Golfo to Guaymas, Mexico.

AUTHOR: NELSON, C..

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI (collected student papers from U. of Ariz. Marine Ecology Class), 7 pp.

KEYWORDS: BIOLOGY, Echinodermata, Golfo de Santa Clara, Guaymas, Sonora

NUMBER: 3107

Characterization of large, autotrophic *Beggiatoa* spp. abundant at hydrothermal vents of the Guaymas basin.

AUTHOR: NELSON, D. C., C. O. WIRSEN, and H. H. JANNASCH.

YEAR: 1989.

SOURCE: J. Applied Environ. Microbiol., 55(11): 2909-2917.

KEYWORDS: BIOLOGY, Bacteria, Beggiatoa , Guaymas Basin, Hydrothermal activity
NUMBER: 3108

Birds of the Tres Marias Islands.
AUTHOR: NELSON, E. W..
YEAR: 1899.
SOURCE: N. Am. Fauna , No. 14: 21-62.
KEYWORDS: BIOLOGY, Aves, Islas Tres Marias
NUMBER: 3109

Mammals of the Tres Marias Islands.
AUTHOR: NELSON, E. W..
YEAR: 1899.
SOURCE: N. Am. Fauna , No. 14: 15-19.
KEYWORDS: BIOLOGY, Mammalia, Islas Tres Marias
NUMBER: 3110

Lower California and its natural resources.
AUTHOR: NELSON, E. W..
YEAR: 1921.
SOURCE: Mem. Nat'l. Acad. Sci., 16(1): 1-194.
KEYWORDS: BIOLOGY, Natural resources
NUMBER: 3111

The Sulidae, Gannets and Boobies.
AUTHOR: NELSON, J. B..
YEAR: 1978.
SOURCE: Oxford Univ. Press, 1012 pp.
KEYWORDS: BIOLOGY, Aves, Sulidae, Gannets, Booby
NUMBER: 3112

Distribution and biology of Pacific hake: A synopsis.
AUTHOR: NELSON, M. D., and H. A. LARKINS.
YEAR: 1970.
SOURCE: In: Pacific Hake, U.S. Fish Wildl. Serv., Circ. 332, p. 23-33.
KEYWORDS: BIOLOGY, Osteichthyes, Hake
NUMBER: 3113

Comparison of Cephalopod faunas along the coasts of Central America.
AUTHOR: NESIS, K. N..
YEAR: 1978.
SOURCE: Malacol. Rev., 11(1-2): 127-128.
KEYWORDS: BIOLOGY, Mollusca, Cephalopoda, Octopus, Octopus digueti
NUMBER: 3114

Comparative and contrasting aspects of the Gulf marine floras.
AUTHOR: NEUSHUL, M..
YEAR: 1976.

SOURCE: J. Phycol, 12(Suppl.): 33. (Abstract).
KEYWORDS: BIOLOGY, Algae
NUMBER: 3115

A comparative study of the biomass in tidepools of the intertidal zone at Norse Beach, Puerto Penasco.

AUTHOR: NEVELN, J. M..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Tidepool, Biomass, Puerto Penasco, Norse Beach, Sonora
NUMBER: 3116

Sightings of the Laysan Albatross in the northern Gulf of California, Mexico.

AUTHOR: NEWCOMER, M., and G. K. SILBER.

YEAR: 1989.

SOURCE: West. Birds, 20(3): 134-135.

KEYWORDS: BIOLOGY, Aves, Albatross, Laysan, Northern Gulf
NUMBER: 3117

Enormous undescribed fish, apparently allied to the Raiidae, killed off California.

AUTHOR: NEWMAN, E..

YEAR: 1849.

SOURCE: Zoologist, 7: 2357-2358.

KEYWORDS: BIOLOGY, Osteichthyes, Raiidae
NUMBER: 3118

A new scalpellid (Cirripedia): A Mesozoic relic living near an abyssal hydrothermal spring.

AUTHOR: NEWMAN, W. A..

YEAR: 1979.

SOURCE: Trans. San Diego Soc. Nat. Hist., 19: 153-167.

KEYWORDS: BIOLOGY, Crustacea, Cirripedia, Barnacle, Hydrothermal activity, East Pacific

Rise

NUMBER: 3119

A review of extant taxa of the "group of *Balanus concavus*" (Cirripedia, Thoracica) and a proposal for genus-group ranks.

AUTHOR: NEWMAN, W. A..

YEAR: 1982.

SOURCE: Crustaceana, 43(1): 25-36.

KEYWORDS: BIOLOGY, Crustacea, Barnacle, Cirripedia, Thoracica, *Balanus concavus*

NUMBER: 3120

The abyssal hydrothermal vent invertebrate fauna: a glimpse of

antiquity?.

AUTHOR: NEWMAN, W. A..

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 231-242.

KEYWORDS: BIOLOGY, Invertebrates, Hydothermal activity

NUMBER: 3121

Variation in Pacific *Trachurops crumenophthalmus* .

AUTHOR: NICHOLS, J. T..

YEAR: 1935.

SOURCE: Am. Mus. Novit., No. 815, 6 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Trachurops crumenophthalmus*

NUMBER: 3122

On *Caranx hippos* (Linnaeus) from Ecuador.

AUTHOR: NICHOLS, J. T..

YEAR: 1937.

SOURCE: Copeia, 1937(1): 58-59.

KEYWORDS: BIOLOGY, Osteichthyes, *Caranx hippos*

NUMBER: 3123

On the young of *Caranx vinctus* Jordan and Gilbert.

AUTHOR: NICHOLS, J. T..

YEAR: 1944.

SOURCE: Copeia, 1944(2): 124.

KEYWORDS: BIOLOGY, Osteichthyes, *Caranx vinctus*

NUMBER: 3124

Some aspects of the phytoplankton ecology in the ensenada of La Paz (B.C.S.), Mexico.

AUTHOR: NIENHUIS, H..

YEAR: 1979.

SOURCE: Second United States-Mexico Marine Biology Symp., Long Beach, Calif., 14-15 Sept. 1979, Abstracts, p. 8.

KEYWORDS: BIOLOGY, Phytoplankton, Ensenada de La Paz, Baja California Sur

NUMBER: 3125

Some aspects of the phytoplankton ecology of the Ensenada de Aripes, (B.C.S.), Mexico.

AUTHOR: NIENHUIS, H. J..

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 106-136.

KEYWORDS: BIOLOGY, Phytoplankton, Ensenada de Aripes, Baja California Sur

NUMBER: 3126

Phytoplankton characteristics in the southern part of the Gulf of California.

AUTHOR: NIENHUIS, H. J..

YEAR: 1982.

SOURCE: CIBCASIO Trans., 6: 152-186.
KEYWORDS: BIOLOGY, Phytoplankton, Southern Gulf
NUMBER: 3127

Fitoplancton marino de zonas neriticas y oceanicas de Baja California.
AUTHOR: NIENHUIS, H. J..
YEAR: 1984.
SOURCE: Serie Didactica, CICIMAR, 2(1-3): 1-33.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 3128

Manual para la identificacion del plancton del Golfo de California.
Part II: Dinoflagelados.
AUTHOR: NIENHUIS, H. J..
YEAR: 1984.
SOURCE: Serie Didactica, CICIMAR, 2(1-3): 1-46.
KEYWORDS: BIOLOGY, Manual, Dinoflagellata
NUMBER: 3129

Manual para la identificacion del plancton del Golfo de California.
Part I: Diatomeas.
AUTHOR: NIENHUIS, H. J..
YEAR: 1984.
SOURCE: Serie Didactica, CICIMAR, 2(1-3): 1-39.
KEYWORDS: BIOLOGY, Manual, Diatoms
NUMBER: 3130

Analisis preliminar de la fecundidad modal de *Caulolatilus princeps* (Pisces: Branchiostegidae) de los alrededores de la bahia de La Paz, B. C. S.
AUTHOR: NIETO-G., E., J. G. ELOURDY, y L. S. RAMIREZ.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 28.
KEYWORDS: BIOLOGY, Osteichthyes, Branchiostegidae, *Caulolatilus princeps*, Bahia de La Paz, Baja California Sur
NUMBER: 3131

Studies on virus diseases of fishes. Spontaneous and experimentally induced cellular hypertrophy (lymphocystis disease) in fishes of the New York Aquarium, with a report of new cases and an annotated bibliography (1874-1965).
AUTHOR: NIGRELLI, R. F., and G. D. RUGGIERI.
YEAR: 1965.
SOURCE: Zoologica, 50(2): 83-96.
KEYWORDS: BIOLOGY, Fish diseases, Bibliography
NUMBER: 3132

Genetic differences between geographic populations of the

Crown-of-thorns starfish throughout the Pacific region.

AUTHOR: NISHIDA, M., and J. S. LUCAS.

YEAR: 1988.

SOURCE: Mar. Biol., 98(3): 359-368.

KEYWORDS: BIOLOGY, Starfish, Echinodermata, Crown of thorns

NUMBER: 3133

Biogeoquímica de microelementos en ecosistemas costeros de Baja California.

AUTHOR: NISHIKAWA, K. A..

YEAR: 1981.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, p. 50-51.

KEYWORDS: BIOLOGY, Biochemistry

NUMBER: 3134

Mortandad de peces y aves marinas en el Oceano Pacifico Nororiental mexicano durante el verano de 1981.

AUTHOR: NISHIKAWA, K., J. C. CHAVEZ, y C. R. de ALBA.

YEAR: 1982.

SOURCE: Ciencias Marinas, 8(1): 109-117.

KEYWORDS: BIOLOGY, Aves, Fish

NUMBER: 3135

Mortality of the eared grebes (*Podiceps nigricollis*) in Baja California during the first trimester of 1983.

AUTHOR: NISHIKAWA, K., E. MILLAN, R. MENDOZA, A. JORAJURIA, y E. AMADOR.

YEAR: 1984.

SOURCE: Ciencias Marinas, 10(1): 83-87.

KEYWORDS: BIOLOGY, Aves, Grebes, *Podiceps nigricollis*

NUMBER: 3136

Description of a skeleton and supplementary notes on the skull of a rare porpoise, *Phocoena sinus* Norris & McFarland 1958.

AUTHOR: NOBLE, B. A., and F. C. FRASER.

YEAR: 1971.

SOURCE: J. Nat. Hist., 5: 447-464.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, *Phocoena sinus*

NUMBER: 3137

Ciclo sexual de *Pinna rugosa* Sowerby (Lamellibranchia, Pinnidae) de La Paz, B.C..

AUTHOR: NOGUERA de G., O. M., y S. GOMEZ-AGUIRRE.

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias IV Congreso Nacional de Oceanografía, Mexico, D.F., p. 273-284.

KEYWORDS: BIOLOGY, Mollusca, Lamellibranchia, Pinnidae, *Pinna rugosa*

NUMBER: 3138

Courtship behavior of the round sting ray *Urolophus halleri* .
AUTHOR: NORDELL, S. E..
YEAR: 1988.
SOURCE: Am. Zool., 28(4): 154A (Abstract).
KEYWORDS: BIOLOGY, Chondrichthyes, Sting ray, *Urolophus halleri*
NUMBER: 3139

A Systematic Monograph of the Flatfishes (Heterosomata). Vol. I:
Psettodidae, Bothidae, Pleuronectidae .
AUTHOR: NORMAN, J. R..
YEAR: 1934.
SOURCE: British Museum (Natural History), London, 459 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Heterosomata, Psettodidae, Bothidae,
Pleuronectidae, Flatfishes
NUMBER: 3140

Marine algae from the 1969 cruise of Makrele to the northern part
of the Gulf of California.
AUTHOR: NORRIS, J. N..
YEAR: 1972.
SOURCE: Bol. Soc. Bot. Mex., 32: 1-30.
KEYWORDS: BIOLOGY, Algae, Northern gulf, Makrele (1969)
NUMBER: 3141

Marine algae of the northern Gulf of California.
AUTHOR: NORRIS, J. N..
YEAR: 1975.
SOURCE: Dissertation, Univ. Calif. Santa Barbara, 575 pp.
KEYWORDS: BIOLOGY, Algae, Northern gulf
NUMBER: 3142

Resena historica de las exploraciones marinas botanicas en el Golfo de
California.
AUTHOR: NORRIS, J. N..
YEAR: 1976.
SOURCE: In: Braniff-C., B., and R. S. Felger (Eds.) Sonora:
Antropologia del Desierto. Inst. Nal. Antropol. Hist., Mexico, D.F.,
p. 79-84. (Coleccion Cientifica Diversa, No. 27)
KEYWORDS: BIOLOGY, Algae, History
NUMBER: 3143

Distribution and seasonal variation of the benthic marine algae in the
Gulf of California.
AUTHOR: NORRIS, J. N..
YEAR: 1976.
SOURCE: J. Phycol., 12(Suppl.): 33. (Abstract).
KEYWORDS: BIOLOGY, Algae, Benthic
NUMBER: 3144

Gracilaria from the Gulf of California: Key, list and distribution of the common species.

AUTHOR: NORRIS, J. N..

YEAR: 1985.

SOURCE: In: Abbott, I. A. and J. N. Norris (Eds.) Taxonomy of economic seaweeds. Calif. Sea Grant College Prog., La Jolla, Calif., Rpt. No.

T-CSGCP-011, p. 93-96.

KEYWORDS: BIOLOGY, Algae, Gracilaria

NUMBER: 3145

Studies on Gracilaria Grev. (Gracilariaceae, Rhodophyta) from the Gulf of California, Mexico.

AUTHOR: NORRIS, J. N..

YEAR: 1985.

SOURCE: In: Abbott, I. A. and J. N. Norris (Eds.) Taxonomy of economic seaweeds. Calif. Sea Grant College Prog., La Jolla, Calif., Rpt. No.

T-CSGCP-011, p. 63-66.

KEYWORDS: BIOLOGY, Algae, Gracilaria , Gracilariaceae, Rhodophyta

NUMBER: 3146

Observations on Eucheuma J. Agardh (Solieriaceae, Rhodophyta) from the Gulf of California, Mexico.

AUTHOR: NORRIS, J. N..

YEAR: 1985.

SOURCE: In: Abbott, I. A. and J. N. Norris (Eds.) Taxonomy of economic seaweeds. Calif. Sea Grant College Prog., La Jolla, Calif., Rpt. No.

T-CSGCP-011, p. 63-66.

KEYWORDS: BIOLOGY, Algae, Eucheuma , Solieriaceae, Rhodophyta

NUMBER: 3147

New records of marine algae from the 1974 R/V Dolphin cruise to the Gulf of California.

AUTHOR: NORRIS, J. N., and K. E. BUCHER.

YEAR: 1976.

SOURCE: Smithson. Contr. Bot., No. 34: 1-22.

KEYWORDS: BIOLOGY, Algae, Dolphin

NUMBER: 3148

The genus *Platoma* (Gigartinales, Rhodophyta), with a description of *P. abbotiana* sp. NOV.

AUTHOR: NORRIS, J. N., and K. E. BUCHER.

YEAR: 1977.

SOURCE: J. Phycol., 13(2): 155-162.

KEYWORDS: BIOLOGY, Algae, *Platoma* , Gigartinales, Rhodophyta), *Platoma abbotiana*

NUMBER: 3149

Chemotaxonomy: *Laurencia pacifica* (Rhodophyta) from the Gulf of California.

AUTHOR: NORRIS, J. N., and W. FENICAL.
YEAR: 1974.
SOURCE: J. Phycol, 10(Suppl.): 3. (Abstract).
KEYWORDS: BIOLOGY, Algae, Rhodophyta, Laurencia pacifica
NUMBER: 3150

Articulated coralline algae of the Gulf of California.
AUTHOR: NORRIS, J. N., and H. W. JOHANSEN.
YEAR: 1977.
SOURCE: J. Phycol. , 13(Suppl.): 49. (Abstract).
KEYWORDS: BIOLOGY, Algae, Coralline
NUMBER: 3151

Articulated coralline algae of the Gulf of California, Mexico, I:
Amphiroa Lamouroux.
AUTHOR: NORRIS, J. N., and H. W. JOHANSEN.
YEAR: 1981.
SOURCE: Smithson. Contr. Mar. Sci., No. 9, 29 pp.
KEYWORDS: BIOLOGY, Algae, Amphiroa , Coralline
NUMBER: 3152

A new harbor porpoise of the genus Phocoena from the Gulf of
California.
AUTHOR: NORRIS, K. S., and W. N. McFARLAND.
YEAR: 1958.
SOURCE: J. Mammal., 39(1): 22-39.
KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena
NUMBER: 3153

Observations on Pacific cetaceans of California and Mexican waters.
AUTHOR: NORRIS, K. S., and J. H. PRESCOTT.
YEAR: 1961.
SOURCE: Univ. Calif. Publ. Zool., 63(4): 291-401.
KEYWORDS: BIOLOGY, Mammalia, Cetacean
NUMBER: 3154

Entrance aggregations of gray whales.
AUTHOR: NORRIS, K. S., B. VILLA, B. WURSIG, G. NICHOLS, and K. MILLER.
YEAR: 1981.
SOURCE: In: Resumenes de la VI Reunion Int. sobre Mamiferos Marinos de
Baja California, La Paz, B.C.S., Mexico, 11-13 febrero 1981, 1 p.
KEYWORDS: BIOLOGY, Mammalia, Whales, Gray
NUMBER: 3155

Micro-algae in enrichment cultures from Puerto Penasco, Sonora,
Mexico.
AUTHOR: NORRIS, R. E..
YEAR: 1967.
SOURCE: Bull. South. Calif. Acad Sci., 66(4): 233-250.

KEYWORDS: BIOLOGY, Algae, Puerto Penasco, Sonora
NUMBER: 3156

Kallymenia pertusa (Rhodophyceae: Cryptonemiales) from the Gulf of California.

AUTHOR: NORRIS, R. E., and J. N. NORRIS.

YEAR: 1973.

SOURCE: Phycologia, 12(1-2): 71-74.

KEYWORDS: BIOLOGY, Algae, Rhodophyceae, Cryptonemiales, Kallymenia pertusa

NUMBER: 3157

Behavior of four species of hermit crabs.

AUTHOR: NOSECK, R..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Crustacea, Crabs, Hermit

NUMBER: 3158

Eco-ethological aspects of the genus Mobula (Chondrichthyes, Mobulidae) in the Gulf of California (Mexico).

AUTHOR: NOTARBARTOLO DI SCIARA, G..

YEAR: 1987.

SOURCE: Monit. Zool. Ital. New series, 21(2): 196 (Abstract).

KEYWORDS: BIOLOGY, Chondrichthyes, Ray, Mobula , Mobulidae

NUMBER: 3159

Natural history of the rays of the genus Mobula in the Gulf of California.

AUTHOR: NOTARBARTOLO-DI-SCIARA, G..

YEAR: 1988.

SOURCE: Fish Bull., 86(1): 45-66.

KEYWORDS: BIOLOGY, Chondrichthyes, Rays, Mobula , Mobulidae

NUMBER: 3160

The biology of Penaeus stylirostris (Stimpson), a commercial species of shrimp of the west coast of Mexico.

AUTHOR: NUNEZ, R..

YEAR: 1954.

SOURCE: Thesis, Stanford Univ., 41 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Penaeus stylirostris

NUMBER: 3161

Concentracion de DDT y sus metabolitos en Chione californiensis de la parte norte del Golfo de California.

AUTHOR: NUNEZ-ESQUER, O..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora,

Mexico, p. 20-21.

KEYWORDS: BIOLOGY, Pesticides, DDT, Clam, Chione californiensis , Northern Gulf

NUMBER: 3162

Concentracion de DDT y sus metabolitos en Chione californiensis de la parte norte del Golfo de California.

AUTHOR: NUNEZ-ESQUER, O..

YEAR: 1975.

SOURCE: Ciencias Marinas, 2(1): 6-13.

KEYWORDS: BIOLOGY, Pesticides, DDT, Clam, Northern Gulf, Chione californiensis

NUMBER: 3163

Contribucion al conocimiento del zooplancton de la Bahia de Topolobampo, Sinaloa, Mexico

AUTHOR: NUNEZ-MORENO, A..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 109.

KEYWORDS: BIOLOGY, Zooplankton, Bahia de Topolobampo, Sinaloa

NUMBER: 3164

Variacion temporal del zooplancton en el sistema lagunar Santa Maria - Topolobampo - Ohuira, Sinaloa, Mexico.

AUTHOR: NUNEZ-MORENO, A..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 29.

KEYWORDS: BIOLOGY, Zooplankton, Laguna Santa Maria, Laguna Topolobampo, Laguna Ohuira,

Sinaloa

NUMBER: 3165

Crecimiento del camaron *Penaeus vannamei* , *P. stylirostris* , *P. californiensis* y su relacion con factores ambientales (temperatura y salinidad) en la lagunas de Huizache y Caimanero, Sinaloa, Mexico.

AUTHOR: NUNEZ-PASTEN, A..

YEAR: 1988.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 76 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Penaeus vannamei* , *Penaeus stylirostris* , *Penaeus californiensis* , Laguna Huizache-Caimanero,

Growth

NUMBER: 3166

Inmigracion de larvas de *Penaeus* spp. en relacion con la produccion pesquera y factores abioticos en los esteros del Verde y Agua Dulce, Sinaloa, Mexico.

AUTHOR: NUNEZ-PASTEN, A., y B. CAMACHO-AVILES.
YEAR: 1984.
SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif.
Sur, p. 24-39.
KEYWORDS: BIOLOGY, Shrimp, Larvae, Estero El Verde, Estero Agua Dulce, Sinaloa
NUMBER: 3167

Distribucion y abundancia de larvas filosomas de las langostas
Panulirus spp. en la Bahia de Mazatlan, Sinaloa.
AUTHOR: NUNEZ-PASTEN, A., R. CORTES-ALTAMIRANO, L. M. FLORES-CAMPANA,
R.
PEREZ-GONZALEZ, y M. I. BORREGO.
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan,
Sinaloa, 26-28 de abril de 1990, p. 17.
KEYWORDS: BIOLOGY, Crustacea, Lobster, Panulirus , Bahia de Mazatlan,
Sinaloa
NUMBER: 3168

Incidencia de larvas filosomas de Panulirus spp en la Bahia de
Mazatlan, Sinaloa, Mexico. (Crustacea: Decapoda: Palinuridae).
AUTHOR: NUNEZ-PASTEN, A., L. M. FLORES-CAMPANA, R. PEREZ-GONZALEZ, M. I.
BORREGO, y I. MUNOZ-GARCIA.
YEAR: 1990.
SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de
Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p.
28.
KEYWORDS: BIOLOGY, Crustacea, Shrimp, Larvae, Panulirus inflatus ,
Panulirus
gracilis , Bahia de Mazatlan, Sinaloa
NUMBER: 3169

Ecology of Conus in the Sea of Cortez.
AUTHOR: NYBAKKEN, J..
YEAR: 1970.
SOURCE: West. Soc. Naturalists, Annual Mtg., Honolulu, HA, Dec. 27-30, 1970, p.
23 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Conus
NUMBER: 3170

Population characteristics and food resource utilization of Conus
in the Sea of Cortez and west Mexico.
AUTHOR: NYBAKKEN, J..
YEAR: 1979.
SOURCE: J. Moll. Stud., 45(1): 82-97.
KEYWORDS: BIOLOGY, Mollusca, Conus
NUMBER: 3171

Preliminary observations on the feeding behavior of Conus

purpurascens Broderip, 1833.
AUTHOR: NYBAKKEN, J. W..
YEAR: 1967.
SOURCE: Veliger, 10(1): 55-57.
KEYWORDS: BIOLOGY, Mollusca, Conus purpurascens
NUMBER: 3172

Notes on the food of Conus dalli Stearns, 1873.
AUTHOR: NYBAKKEN, J. W..
YEAR: 1968.
SOURCE: Veliger, 11(1): 50.
KEYWORDS: BIOLOGY, Mollusca, Conus dalli
NUMBER: 3173

Notes on the egg capsules and larval development of Conus purpurascens Broderip.
AUTHOR: NYBAKKEN, J. W..
YEAR: 1970.
SOURCE: Veliger, 12(4): 480-481.
KEYWORDS: BIOLOGY, Mollusca, Conus purpurascens
NUMBER: 3174

Food habits of Conus in the Sea of Cortez.
AUTHOR: NYBAKKEN, J. W..
YEAR: 1971.
SOURCE: Echo, 4: 26. (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Conus
NUMBER: 3175

A list of the nudibranchiate Mollusca recorded from the Pacific coast of North America, with notes on their distribution.
AUTHOR: O'DONOGHUE, C. H..
YEAR: 1926.
SOURCE: Trans. Roy. Can. Inst., 15(2): 199-247.
KEYWORDS: BIOLOGY, Mollusca, Nudibranch
NUMBER: 3176

The midriff islands.
AUTHOR: OBERBAUER, T..
YEAR: 1988.
SOURCE: Environ. Southwest, 521: 18-22.
KEYWORDS: BIOLOGY, Ecosystems, Midriff islands
NUMBER: 3177

Tendencia al aumento de la importancia relativa de la poblacion litoral en Mexico.
AUTHOR: OCAMPO-SIGUENZA, D., y S. FLORES-ROJAS.
YEAR: 1974.
SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico,

p. 46-47.

KEYWORDS: BIOLOGY, Seashore

NUMBER: 3178

Evaluacion de temperatura, salinidad y crecimiento del ostion japones (*Crassostrea gigas*) en una laguna a costera del estado de Sonora, Mexico. (Evaluation of temperature, salinity and growth of the Japanese oyster (*Crassostrea gigas*) in a coastal lagoon of Sonora, Mexico).

AUTHOR: OCHOA-ARAIZA, G., y Ma. T. FIMBRES-PENA.

YEAR: 1984.

SOURCE: Ciencias Marinas, 10(3): 7-16 (In Spanish and English).

KEYWORDS: BIOLOGY, Mollusca, Oysters, *Crassostrea gigas* , Sonora

NUMBER: 3179

Estudio preliminar del sistema reproductor del "calamar gigante" del Golfo de Baja California *Dosidicus gigas* (D'Orbigny, 1835) Mollusca: Cephalopoda.

AUTHOR: OCHOA-BAEZ, R. I..

YEAR: 1982.

SOURCE: CIBCASIO Trans., 6: 187-197.

KEYWORDS: BIOLOGY, Mollusca, Squid, Cephalopoda, *Dosidicus gigas*

NUMBER: 3180

Antecedentes sobre el ciclo de reproduccion de *Modiolus capax* (Conrad, 1837) (*Bivalvia Mytilidae*); en la Bahia de La Paz, Baja California, Mexico.

AUTHOR: OCHOA-BAEZ, R. I..

YEAR: 1985.

SOURCE: Inv. Mar. CICIMAR, 2(2): 86-103.

KEYWORDS: BIOLOGY, Mollusca, Mussel, *Bivalvia*, *Modiolus capax* , Bahia de La Paz,

Baja California Sur

NUMBER: 3181

Aspectos de la biologia del mejillon *Modiolus capax* (Conrad, 1837), en la bahia de La Paz, B.C. Sur, Mexico.

AUTHOR: OCHOA-BAEZ, R. I..

YEAR: 1987.

SOURCE: Tesis, Inst. Politec. Nal. (CICIMAR), 173 pp.

KEYWORDS: BIOLOGY, Mollusca, Mussel, *Modiolus capax* , Bahia de La Paz, Baja California Sur

NUMBER: 3182

La actividad de *Modiolus capax* (Conrad, 1837) (*Bivalvia*: *Mytilidae*) durante el fenomeno de el nino en 1983.

AUTHOR: OCHOA-BAEZ, R. I..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 113.

KEYWORDS: BIOLOGY, Mollusca, Mussel, *Modiolus capax* , Bahia de La Paz, Baja California Sur, El Nino
NUMBER: 3183

Biological studies on two species of marlin in the Cabo San Lucas area,
Baja California Sur.

AUTHOR: OCHOA-BAEZ, R. I., J. R. TORRES-VILLEGAS, F. GALVAN-MAGANA, A. ABITIA-C., E. ARCOS-H., S. ORTEGA-G., P. GONZALEZ-R., G. GARCIA-M., y G. PONCE-DIAZ.

YEAR: 1989.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 25-27 Oct. 1989, La Jolla,

Calif., p. P-10b.

KEYWORDS: BIOLOGY, Osteichthyes, Marlin, Cabo San Lucas, Baja California Sur
NUMBER: 3184

Aleraciones ecologicas en el Mar de Cortes secundariamente al uso de plaguicidas.

AUTHOR: OCHOA-LOPEZ, J. J..

YEAR: 1982.

SOURCE: In: VI Simposio sobre el medio ambiente del Golfo de California, Hermosillo, Son. del 8 al 12 de abril de 1981. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 37, p. 277-279.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 3185

Tissue distribution of trace elements and DDE in brown pelicans.

AUTHOR: OHLENDORF, H. M., D. W. ANDERSON, D. E. BOELLSTORFF, and B. M. MULHERN.

YEAR: 1985.

SOURCE: Bull. Environ. Contam. Toxicol., 35(2): 183-192.

KEYWORDS: BIOLOGY, Pelicans, DDE, Pesticide

NUMBER: 3186

Ecology and taxonomy of some Isopoda in the northern Gulf of California.

AUTHOR: OHMART, R. D..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Northern Gulf

NUMBER: 3187

Breve descripcion de los calamares existentes en aguas mexicanas.

Translated by: J. A. Valle y M. U. de Valle del original japonés Los Calamares Importantes del Mundo por el Dr. T. Okutani.

AUTHOR: OKUTANI, T..

YEAR: 1980.

SOURCE: Departamento de Pesca, 64 pp.

KEYWORDS: BIOLOGY, Mollusca, Squid
NUMBER: 3188

List of shells from Angel and Tiburon Islands, Gulf of California, with description of a new species, collected by L. C. Decius and A. D. Fyfe, November 1917.

AUTHOR: OLDROYD, I. S..

YEAR: 1918.

SOURCE: Nautilus, 32(1): 26-27.

KEYWORDS: BIOLOGY, Mollusca, Isla Angel de la Guarda, Isla Tiburon
NUMBER: 3189

The marine shells of the west coast of North America. Vol. 1, No. 1:
Pelecypoda, 248 pp.

AUTHOR: OLDROYD, I. S..

YEAR: 1925.

SOURCE: Stanford Univ. Publ., Geol. Sci. (Reissued in 1978 by Stanford Univ. Press, Stanford)

KEYWORDS: BIOLOGY, Mollusca, Pelecypoda

NUMBER: 3190

The marine shells of the west coast of North America. Vol. 2,
Gastropoda, Scaphopoda and Amphineura, pt. 1, 297 pp.; pt. 2, 304 pp.; pt.
3, 339 pp.

AUTHOR: OLDROYD, I. S..

YEAR: 1927.

SOURCE: Stanford Univ. Publ., Geol. Sci. (Reissued in 1978 by Stanford Univ. Press, Stanford)

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Scaphopoda, Amphineura

NUMBER: 3191

Contribuciones a la biología del erizo, Echinometra vanbrunti .

AUTHOR: OLEA-SUAREZ, D..

YEAR: 1980.

SOURCE: In: Memorias 2º Simposio Latinoamericano de Acuicultura, Mexico D. F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 2, p. 1361-1431.

KEYWORDS: BIOLOGY, Echinodermata, Sea urchin, Echinometra vanbrunti ,
Guaymas bay

NUMBER: 3192

Metales traza en moluscos del valle de Mexicali y alto Golfo de California.

AUTHOR: OLGUIN-ESPINOZA, G..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 61 pp.

KEYWORDS: BIOLOGY, Trace metals, Contamination, Mollusca, Northern Gulf

NUMBER: 3193

Estudio preliminar de la vegetacion sumergida en la Laguna Caimanero y marisma de Huizache, Sinaloa.

AUTHOR: OLIVA-MARTINEZ, M. G., y M. M. ORTEGA.

YEAR: 1983.

SOURCE: An. Inst. Biol. Univ. Nal. Auton Mexico, (Bot.) 54: 113-152.

KEYWORDS: BIOLOGY, Botany, Salt marshes, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 3194

Algunos aspectos sobre la biologia del erizo de espina larga *Dladema mexicanum* (Echinoidea: Echinodermata). I. Periodos reproductivos y II. Parasitismo.

AUTHOR: OLIVARES-GONZALEZ, E..

YEAR: 1986.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 62 pp.

KEYWORDS: BIOLOGY, Sea urchin, Echinodermata, Echinoidea, *Dladema mexicanum*

NUMBER: 3195

A comparison of grey whale, *Eschrichtius robustus*, feeding in the Bering Sea and Baja California.

AUTHOR: OLIVER, J. S., P. N. SLATTERY, M. A. SILBERSTEIN, and E. F. O'CONNOR.

YEAR: 1983.

SOURCE: Fish Bull., 81(3): 513-522.

KEYWORDS: BIOLOGY, Mammalia, Whales, Gray, *Eschrichtius robustus*

NUMBER: 3196

Ambientes marinos litorales en Baja California Sur.

AUTHOR: OLIVIER, S. R..

YEAR: 1982.

SOURCE: Serie Didactica, Centro Interdisciplinario de Cienc. Mar. - IPN, No. 1, 19 pp.

KEYWORDS: BIOLOGY, Seashore

NUMBER: 3197

Host-parasite associations of the grunions, *Leuresthes sardina* and *Leuresthes tenuis*, from the Gulf of California.

AUTHOR: OLSON, L. J..

YEAR: 1979.

SOURCE: Dissertation, Univ. Ariz., 111 pp.

KEYWORDS: BIOLOGY, Parasites, Osteichthyes, Grunion, *Leuresthes sardina*, *Leuresthes tenuis*

NUMBER: 3198

Studies on the genus *Olivella*.

AUTHOR: OLSSON, A. A..

YEAR: 1956.

SOURCE: Proc. Acad. Nat. Sci. Phila., 108: 155-225.

KEYWORDS: BIOLOGY, Mollusca, *Olivella*

NUMBER: 3199

Mollusks of the tropical eastern Pacific, particularly from the southern half of the Panamic-Pacific faunal province (Panama to Peru).
Panamic-Pacific Pelecypoda.

AUTHOR: OLSSON, A. A..

YEAR: 1961.

SOURCE: Paleontological Research Institution, Ithaca, NY, 574 pp.

KEYWORDS: BIOLOGY, Mollusca, Pelecypoda

NUMBER: 3200

Distribucion y abundancia de las larvas de melva *Auxis thazard* y de barrilete *Euthynnus lineatus* (Pisces, Scombridae) y biomasa reproductora de la melva *Auxis thazard* en el Pacifico oriental mexicano.

AUTHOR: OLVERA-LIMAS, R. M., J. A. GARCIA-BORBON, J. L. CERECEDO-ESCUADERO, y R.

SANCHEZ-REGALADO.

YEAR: 1990.

SOURCE: Ciencia Pesquera, 7: 59-80.

KEYWORDS: BIOLOGY, Osteichthyes, Scombridae, *Auxis thazard*, *Euthynnus lineatus*

NUMBER: 3201

Sea-urchins of the Pacific coast.

AUTHOR: ORCUTT, C. R..

YEAR: 1900.

SOURCE: West Am. Scientist, 11(7): 73.

KEYWORDS: BIOLOGY, Echinodermata, Sea urchin

NUMBER: 3202

Molluscan world, Vol. 1.

AUTHOR: ORCUTT, C. R., (compiler).

YEAR: 1915.

SOURCE: West Am. Scientist, 20(140-157): 1-208; index to Vol. 1, 62 pp.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3203

Molluscan world.

AUTHOR: ORCUTT, C. R., (compiler).

YEAR: 1918.

SOURCE: West Am. Scientist, 21(1-12): 1-108 (Whole Nos. 165-176); 109-124 (Contents and complete index).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3204

Estudio bacteriologico en agua de mar al norte de Bahia de Los Angeles, Golfo de California.

AUTHOR: OROZCO-BORBON, M. V., y N. I. I. ACOSTA-REYES.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 47.

KEYWORDS: BIOLOGY, Bacteria, Salmonella , Shigella , Bahia de Los Angeles,

Baja California

NUMBER: 3205

Estudio del macrobentos de la Bahía de Mazatlán, Sinaloa (con referencia especial a peces, equinodermos, crustáceos y moluscos, en relación con temperatura, salinidad, profundidad y tipo de sustrato).

AUTHOR: OROZCO-ROMO, M. L..

YEAR: 1980.

SOURCE: Tesis, Univ. Auton. Guadalajara, 131 pp.

KEYWORDS: BIOLOGY, Benthic communities, Bahía de Mazatlán, Mazatlán, Sinaloa

NUMBER: 3206

A quest for seafaring bats.

AUTHOR: ORR, R. T..

YEAR: 1953.

SOURCE: Pac. Discov., 6(1): 14-15.

KEYWORDS: BIOLOGY, Mammalia, Bats

NUMBER: 3207

Longevity in *Pizonyx vivesi* .

AUTHOR: ORR, R. T..

YEAR: 1965.

SOURCE: Pac. Discov., 46(3): 497.

KEYWORDS: BIOLOGY, Mammalia, Bats, *Pizonyx vivesi*

NUMBER: 3208

Guitarfish.

AUTHOR: ORR, R. T..

YEAR: 1966.

SOURCE: Pac. Discov., 19(2): 16-17.

KEYWORDS: BIOLOGY, Osteichthyes, Guitarfish

NUMBER: 3209

Brown pelicans.

AUTHOR: ORR, R. T..

YEAR: 1966.

SOURCE: Pac. Discov., 19(5): 24-29.

KEYWORDS: BIOLOGY, Aves, Pelicans

NUMBER: 3210

Cuvier's beaked whale in the Gulf of California.

AUTHOR: ORR, R. T..

YEAR: 1966.

SOURCE: Pac. Discov., 47(2): 339.
KEYWORDS: BIOLOGY, Mammalia, Whale, Cuvier's beaked whale
NUMBER: 3211

An additional record of *Phocoena sinus* .
AUTHOR: ORR, R. T..
YEAR: 1969.
SOURCE: J. Mammal., 50(2): 384.
KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus*
NUMBER: 3212

Animals in migration.
AUTHOR: ORR, R. T..
YEAR: 1970.
SOURCE: Macmillan, New york, 303 pp. (Marine birds)
KEYWORDS: BIOLOGY, Aves
NUMBER: 3213

Bats from islands in the Gulf of California.
AUTHOR: ORR, R. T., and R. C. BANKS.
YEAR: 1964.
SOURCE: Proc. Calif. Acad. Sci., 30(10): 207-210.
KEYWORDS: BIOLOGY, Mammalia, Bats
NUMBER: 3214

The California sea lion: skull growth and a comparison of two populations.
AUTHOR: ORR, R. T., J. SCHONEWALD, and K. W. KENYON.
YEAR: 1970.
SOURCE: Proc. Calif. Acad. Sci., 37(11): 381-394.
KEYWORDS: BIOLOGY, Mammalia, Sea lion
NUMBER: 3215

Habitos alimenticios y censos globales del lobo marino (*Zalophus californianus*) en el islote El Racito, Bahía de Las Animas, Baja California, Mexico, durante octubre 1986 - 1987.
AUTHOR: ORTA-DAVILA, F..
YEAR: 1988.
SOURCE: Tesis, Univ. Auton. Baja Calif., 59 pp.
KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus*, *californianus*
,
Baja California, Bahía Las Animas, Islote El Racito
NUMBER: 3216

Un nuevo dorido (Mollusca: Nudibranchiata) de la Isla Isabel, Nayarit, Mexico.
AUTHOR: ORTEA, J., y E. M. LLERA.
YEAR: 1981.
SOURCE: Iberus, 1: 47-52.

KEYWORDS: BIOLOGY, Mollusca, Nudibranchiata, Isla Isabela, *Peltodoris nayarita*

NUMBER: 3217

Moluscos marinos de la Isla Isabel, Nayarit, Mexico.

AUTHOR: ORTEA-RATO, J. A., y E. M. LLERA-GONZALEZ.

YEAR: 1980.

SOURCE: In: Resum. II Congr. Nac. Malac., Barcelona, p. 21.

KEYWORDS: BIOLOGY, Mollusca, Isla Isabela

NUMBER: 3218

Estimacion de densidad, crecimiento y mortalidad del ostion

Crassostrea corteziensis (Hertlein) en San Blas, Nayarit, Mexico.

AUTHOR: ORTEGA, S. A., F. ESCOBAR-D., y A. MARTINEZ-G..

YEAR: 1981.

SOURCE: In: Resumense y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981.

KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis*, Oyster, San Blas, Nayarit

NUMBER: 3219

Informe de avance del estudio de la vegetacion sumergida en los planes piloto Yavaros-Escuinapa.

AUTHOR: ORTEGA-G., M. M..

YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contratados en los Planes Piloto Escuinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 287-346.

KEYWORDS: BIOLOGY, Algae, Laguna Yavaros, Laguna Escuinapa, Sonora

NUMBER: 3220

Informacion preliminar sobre *Mugil cephalus* (Linneus) de Etchoropo y Moroncarit, Yavaros, Sonora.

AUTHOR: ORTEGA-SALAS, A., y B. G. ARPI.

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 59.

KEYWORDS: BIOLOGY, Osteichthyes, *Mugil cephalus*, Laguna Yavaros, Sonora

NUMBER: 3221

Descripcion del huevo, larva y juvenil temprano de la mojarra rayada

Eugerres axillaris (Pisces: Gerreidae).

AUTHOR: ORTIZ-GALINDO, J. L., R. E. MARTINEZ-PECERO, E. MATUS-NIVON, R. RAMIREZ-SEVILLA, y D. E. HERNANDEZ-CEBALLOS.

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead,

Calif., p. P-4.

KEYWORDS: BIOLOGY, Osteichthyes, Mojarra, Eugerres axillaris , Gerreidae,
Bahia
de La Paz, Baja California Sur
NUMBER: 3222

Descripcion del huevo, larva y juvenil temprano del sol mexicano
Achirus mazatlanus (Pisces: Soleidae).
AUTHOR: ORTIZ-GALINDO, J. L., E. MATUS-NIVON, R. RAMIREZ-SEVILLA, y B.
GONZALEZ-ACOSTA.
YEAR: 1987.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake
Arrowhead,
Calif., p. P-5.
KEYWORDS: BIOLOGY, Osteichthyes, Achirus mazatlanus , Soleidae, Bahia de La
Paz,
Baja California Sur
NUMBER: 3223

Reports on the dredging operations off the west coast of Central America
to the Galapagos, to the west coast of Mexico, and in the Gulf of
California, carried on by the U.S.F.C. steamer Albatross, during
1891. XIV. The pelagic Schizopoda.
AUTHOR: ORTMANN, A..
YEAR: 1894.
SOURCE: Bull. Mus. Comp. Zool. Harv., 25(8): 99-110.
KEYWORDS: BIOLOGY, Crustacea, Schizopoda
NUMBER: 3224

Bryozoa of the Pacific coast of America. Part 1. Cheilostomata-Anasca.
AUTHOR: OSBURN, R. C..
YEAR: 1950.
SOURCE: Allan Hancock Pacif. Exped., 14(1): 1-269.
KEYWORDS: BIOLOGY, Bryozoa, Cheilostomata - Anasca
NUMBER: 3225

Bryozoa of the Pacific coast of America. Part 2.
Cheilostomata-Ascophora.
AUTHOR: OSBURN, R. C..
YEAR: 1952.
SOURCE: Allan Hancock Pacif. Exped., 14(2): 270-611.
KEYWORDS: BIOLOGY, Bryozoa, Cheilostomata - Ascophora
NUMBER: 3226

Bryozoa of the Pacific coast of America. Part 3. Cyclostomata,
Ctenostomata, Entoprocta, and addenda.
AUTHOR: OSBURN, R. C..
YEAR: 1953.
SOURCE: Allan Hancock Pacif. Exped., 14(3): 612-841.
KEYWORDS: BIOLOGY, Bryozoa, Cyclostomata, Ctenostomata, Entoprocta

NUMBER: 3227

Shore fishes collected by the Albatross expedition in Lower California with descriptions of new species.

AUTHOR: OSBURN, R. C., and J. T. NICHOLS.

YEAR: 1916.

SOURCE: Bull. Am. Mus. Nat. Hist., 35, Art. 16: 139-181. Also No. 6 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes

NUMBER: 3228

Contribucion al estudio de la contaminacion por bacterias en almeja catarina *Argopecten circularis*) en la Ensenada de la Bahia de La Paz, B.C.S.

AUTHOR: OSEGUERA-GREEN, V. M..

YEAR: 1977.

SOURCE: Tesis, Univ. Nal. Auton. Mexico

KEYWORDS: BIOLOGY, Contamination, Mollusca, Bacteria, Clam, *Argopecten circularis* , Bahia de La Paz, Baja California Sur

NUMBER: 3229

Tintinnidos nuevos o poco conocidos del plancton neritico mexicano.

AUTHOR: OSORIO-TAFALL, B. F..

YEAR: 1941.

SOURCE: Rev. Soc. Mex. Hist. Nat., 2(2-3): 147-173.

KEYWORDS: BIOLOGY, Protozoa, Plankton, Tintinnids

NUMBER: 3230

Notas sobre algunos dinoflagelados planctoicos marinos de Mexico, con descripcion de nuevas especies.

AUTHOR: OSORIO-TAFALL, B. F..

YEAR: 1942.

SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 2(4): 435-447.

KEYWORDS: BIOLOGY, Dinoflagellata

NUMBER: 3231

El Mar de Cortes y la productividad fitoplanctonica de sus aguas.

AUTHOR: OSORIO-TAFALL, B. F..

YEAR: 1943.

SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 3(1-2): 73-118.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 3232

Los estudios hidrobiologicos en Mexico y la conveniencia de impulsarlos.

AUTHOR: OSORIO-TAFALL, B. F..

YEAR: 1944.

SOURCE: Rev. Soc. Mex. Hist. Nat., 5: 127-153.

KEYWORDS: BIOLOGY, Hydrobiology
NUMBER: 3233

Notas sobre la distribucion de *Phalacrocorax penicillatus* (Brandt)
en el Golfo de Cortes y la costa occidental de Baja California.

AUTHOR: OSORIO-TAFALL, B. F., y M. del TORO-AVILES.

YEAR: 1945.

SOURCE: Rev. Soc. Mex. Hist. Nat., 6(1-2): 85-94.

KEYWORDS: BIOLOGY, Aves, *Phalacrocorax penicillatus*

NUMBER: 3234

Sexual differences in kleptoplastic behavior of the magnificent
frigatebird.

AUTHOR: OSORNO, J. L., C. MARCIAS, C. LLORENS, A. LABORDE, and J. RAMIREZ.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 36 (Abstract).

KEYWORDS: BIOLOGY, Aves, Frigatebird, Isabela island

NUMBER: 3235

Estudio de los caracteres meristicos y morfometricos de dos especies de
la familia istiophoridae capturados en aguas cercanas a Mazatlan, Sin.

(1984).

AUTHOR: OSUNA-FLORES, I. et. al..

YEAR: 1986.

SOURCE: Tesis, Univ. Auton Sinaloa, 108 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Istiophoridae, Mazatlan, Sinaloa

NUMBER: 3236

Hidrocarburos organoclorados en moluscos bivalvos del sistema
estuarino-lagunar Altata-Ensenada del Pabellon, Sinaloa, Mexico: avances.

AUTHOR: OSUNA-L., J. I., F. GONZALEZ-F., M. HERNANDEZ, H. ZAZUETA, y L. D.
MEE.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de
Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p.
46.

KEYWORDS: BIOLOGY?, Mollusca, Bivalva, Laguna Altata, Sinaloa

NUMBER: 3237

Pesticidas organoclorados en sedimentos de la laguna costera
Altata-ensenada del Pabellon, Sinaloa.

AUTHOR: OSUNA-LOPEZ, J. I., F. GONZALEZ-FARIAS, M. HERNANDEZ, H. ZAZUETA,
y L.

D. MEE

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 56.

KEYWORDS: BIOLOGY, Pesticides, Organic chlorides, Sediments, Laguna Altata,

Ensenada del Pabellon, Sinaloa

NUMBER: 3238

Concentraciones de metales pesados e indice de condicion de *Mytella strigata* del puerto y antepuerto de Mazatlan, Sinaloa (1987).

AUTHOR: OSUNA-LOPEZ, J. I., y F. PAEZ-OSUNA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Pollution, Metals, Mollusca, Mussel, *Mytella strigata* ,
Bahia de

Mazatlan, Sinaloa

NUMBER: 3239

Algunos aspectos sobre la coloracion de crustaceos.

AUTHOR: OTAZU-ABRIL, M..

YEAR: 1978.

SOURCE: Bol. CIB No. 3, p. 6.

KEYWORDS: BIOLOGY, Crustacea, Color

NUMBER: 3240

An analysis of digging sites of *Callinectes bellicosus* in Cholla Bay, Sonora, Mexico.

AUTHOR: OWEN, W., and M. U. OWENS.

YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: BIOLOGY, Crustacea, *Callinectes bellicosus* , Bahia Cholla, Sonora

NUMBER: 3241

Ecologia de *Gigartina pectinata* Daws. (Rhodophyta, Gigartinaceae) en Bahia de los Angeles, B. C., Mexico.

AUTHOR: PACHECO-RUIZ, I., y J. A. ZERTUCHE-GONZALEZ.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 166.

KEYWORDS: BIOLOGY, Algae, Rhodophyta, *Gigartina pectinata* , Bahia de Los Angeles,

Baja California

NUMBER: 3242

Macroalgas de importancia economica del Mar de Cortes (Golfo de California), Mexico.

AUTHOR: PACHECO-RUIZ, I., y J. A. ZERTUCHE-GONZALEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 12.

KEYWORDS: BIOLOGY, Algae, *Euclima uncinatum* , *Gigartina pectinata* , *Sargassum johnstonii* , *Sargassum sinicola* , *Gracilaria* ,

Gelidium , *Enteromorpha*

NUMBER: 3243

Trace metals in tropical coastal lagoon Bivalves, *Crassostrea corteziensis* .

AUTHOR: PAEZ-OSUNA, F., and C. MARMOLEJO-RIVAS.

YEAR: 1990.

SOURCE: Bull. Environ. Contamination Toxicology, 45(4): 538-544.

KEYWORDS: BIOLOGY, Mollusca, Oyster, *Crassostrea corteziensis* , Pollution, Metals

NUMBER: 3244

Occurrence and seasonal variation of heavy metals in the oyster *Saccostrea iridescens* .

AUTHOR: PAEZ-OSUNA, F., and C. MARMOLEJO-RIVAS.

YEAR: 1990.

SOURCE: Bull. Environ. Contam. Toxicol., 44(1): 129-134.

KEYWORDS: BIOLOGY, Oyster, *Saccostrea iridescens* , Metals

NUMBER: 3245

Planktonic population of Estero Morua and Station Beach: A comparative study.

AUTHOR: PAGEL, C..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2

(collected student papers from U. of Ariz. Marine Ecology Class), 5 pp.

KEYWORDS: BIOLOGY, Plankton, Estero Morua, Puerto Penasco, Station Beach, Sonora

NUMBER: 3246

Function of labial spines, composition of diet, and size of certain marine gastropods.

AUTHOR: PAINE, R. T..

YEAR: 1966.

SOURCE: Veliger, 9(1): 17-24.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 3247

Food web complexity and species diversity.

AUTHOR: PAINE, R. T..

YEAR: 1966.

SOURCE: Am. Naturalist, 100(910): 65-75.

KEYWORDS: BIOLOGY, Food web, Species diversity

NUMBER: 3248

Breeding of least tern in the Ensenada de La Paz, B.C.S. Mexico.

AUTHOR: PALACIOS, E., and J. GUZMAN.

YEAR: 1986.

SOURCE: Pac. Seabird Group Bull., 13(1): 45 (Abstract).

KEYWORDS: BIOLOGY, Aves, Ensenada de La Paz, Baja California Sur, Tern

NUMBER: 3249

Anidacion del gallito californiano (*Sterna antillarum brouni*) en tres lagunas costeras de Baja California y sus implicaciones en la conservacion.

AUTHOR: PALACIOS, E., y A. ESCOFET.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 30.

KEYWORDS: BIOLOGY, Aves, *Sterna antillarum brouni* , Laguna Percebu, Baja California

NUMBER: 3250

Breeding of the California least tern in ensenada de La Paz, B.C.S., Mexico.

AUTHOR: PALACIOS, E., and J. GUZMAN.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 36 (Abstract).

KEYWORDS: BIOLOGY, Aves, Tern, Ensenada de La Paz, Baja California Sur, *Sterna antillarum browni*

NUMBER: 3251

Habitos reproductivos de la golondrina marina de California en la ensenada de La Paz, B. C. S.

AUTHOR: PALACIOS, E., y J. GUZMAN.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Aves, *Sterna antillarum browni* , Tern, Ensenada de La Paz, Baja

California Sur

NUMBER: 3252

Requerimientos y habitos reproductivos de la golondrina marina de California (*Sterna antillarum browni* Mearns, 1916) en la Ensenada de La Paz.

AUTHOR: PALACIOS-CASTRO, E..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 73 PP.

KEYWORDS: BIOLOGY, Aves, Tern, *Sterna antillarum browni* , Ensenada de La Paz, Baja

California Sur

NUMBER: 3253

Synopsis of the biology of the swordfish, *Xiphias gladius* Linnaeus.

AUTHOR: PALKO, B. J., G. L. BEARDSLEY, and W. J. RICHARDS.

YEAR: 1981.

SOURCE: NOAA Tech. Rep., NMFS Circ. 441, FAO Fish. Synops. No. 127, 21 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Swordfish, Xiphias gladius
NUMBER: 3254

Molluscan types in the Carpenter collection in the Redpath Museum.
AUTHOR: PALMER, K. V. W..
YEAR: 1945.
SOURCE: Nautilus, 58(3): 97-102.
KEYWORDS: BIOLOGY, Mollusca, Carpenter collection
NUMBER: 3255

Catalog of the first duplicate series of the Reigen collection of Mazatlan shells in the State Museum at Albany, New York.
AUTHOR: PALMER, K. V. W..
YEAR: 1951.
SOURCE: New York State Mus. Bull. 342, 79 pp.
KEYWORDS: BIOLOGY, Mollusca, Catalog, Mazatlan, Sinaloa
NUMBER: 3256

Philip P. Carpenter, his life and work in Pacific coast conchology.
AUTHOR: PALMER, K. V. W..
YEAR: 1956.
SOURCE: Bull. Am. Malacol. Un., 23(Ann. Rep. for 1956): 5-6. (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Carpenter, Philip P.
NUMBER: 3257

Type specimens of marine Mollusca described by P. P. Carpenter from the west coast of Mexico and Panama.
AUTHOR: PALMER, K. V. W..
YEAR: 1963.
SOURCE: Bull. Am. Paleontol., 46(211): 289-408.
KEYWORDS: BIOLOGY, Mollusca, Carpenter collection
NUMBER: 3258

Handbook of North American Birds. Vol. 1, Loons through flamingos.
AUTHOR: PALMER, R. S. (Ed.).
YEAR: 1962.
SOURCE: Yale Univ. Press, New Haven, 565 pp.
KEYWORDS: BIOLOGY, Aves, Handbook
NUMBER: 3259

Abundancia de quetognatos en las Bocas de Barron y Chametla, Sin., Mexico.
AUTHOR: PANTOJA-VEGA, A..
YEAR: 1973.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 32 pp.
KEYWORDS: BIOLOGY, Chaetognatha, Boca de Barron y Chametla, Sinaloa
NUMBER: 3260

The influence of substrate variation and tide factors on the distribution of *Brachiodontes semilaevis* and *Chthamalus fissus* at Puerto Penasco, Sonora, Mexico.

AUTHOR: PAPE, L..

YEAR: 1977.

SOURCE: Biological Studies in the Gulf of California, Vol. XII (collected student papers from U. of Ariz. Marine Ecology Class), 27 pp.

KEYWORDS: BIOLOGY, Crustacea, *Chthamalus fissus*, Mollusca, *Brachiodontes semilaevis*, Puerto Penasco, Sonora

NUMBER: 3261

Living planktonic Foraminifera from the Gulf of California.

AUTHOR: PARKER, F. L..

YEAR: 1973.

SOURCE: J. Foram. Res., 3(2): 70-77.

KEYWORDS: BIOLOGY, Foraminifera

NUMBER: 3262

Electrical stimulus in protozoa.

AUTHOR: PARKER, M..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Protozoa

NUMBER: 3263

Zoogeography and ecology of some macro-invertebrates, particularly mollusks, in the Gulf of California and the continental slope of Mexico.

AUTHOR: PARKER, R. H..

YEAR: 1963.

SOURCE: Dansk. Naturhist. For. Copenh. Vidensk. Medd., 126: 1-178.

KEYWORDS: BIOLOGY, Mollusca, Macro invertebrates, Zoogeography

NUMBER: 3264

Zoogeography and ecology of macro-invertebrates of Gulf of California and continental slope of western Mexico.

AUTHOR: PARKER, R. H..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 331-376.

KEYWORDS: BIOLOGY, Mollusca, Macro invertebrates, Zoogeography

NUMBER: 3265

The Study of Benthic Communities; A Model and a Review.

AUTHOR: PARKER, R. H..

YEAR: 1975.

SOURCE: Elsevier Oceanogr. Ser., 9. Elsevier Sci. Publ. Co., New York, 279 pp.

KEYWORDS: BIOLOGY, Benthic communities
NUMBER: 3266

Scientific results of the second oceanographic expedition of the "Pawnee", 1926. Deepsea fishes from off the western coast of North and Central America.

AUTHOR: PARR, A. E..

YEAR: 1931.

SOURCE: Bull. Bingham Oceanogr. Coll., 2, Art. 4: 1-53.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3267

Revision of the species currently referred to *Alepocephalus*, *Halisauriceps*, *Bathytroctes* and *Bajacaliforniana* with introduction of two new genera.

AUTHOR: PARR, A. E..

YEAR: 1952.

SOURCE: Bull. Mus. Comp. Zoo. Harv., 107(4): 253-269.

KEYWORDS: BIOLOGY, Osteichthyes, *Alepocephalus*, *Halisauriceps*, *Bathytroctes*, *Bajacaliforniana*

NUMBER: 3268

Resultados preliminares sobre el registro de observaciones de cetaceos en la costa del Municipio de Ahome, Sinaloa.

AUTHOR: PARRA-VENEGAS, R. de la, O. J. ANZURES-GARCIA, y B. E. GALVAN-PASTORIZA.

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 11 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Mammalia, Cetacean, Sinaloa

NUMBER: 3269

Predation on a school of flat-iron herring, *Harengula thrissina*.

AUTHOR: PARRISH, J. K., S. W. STRAND, and J. L. LOTT.

YEAR: 1989.

SOURCE: Copeia, 1989(4): 1089-1091.

KEYWORDS: BIOLOGY, Osteichthyes, Herring, *Harengula thrissina*

NUMBER: 3270

Composicion, abundancia y variacion del fitoplancton del estero de Urias, Sinaloa, Mexico (1980-1981).

AUTHOR: PASTEN-MIRANDA, N. M. A..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Morelos, 70 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Estero Urias, Sinaloa

NUMBER: 3271

Fitoplancton primaveral de la Bahia de Puerto Libertad, Sonora, Mexico

(1981).

AUTHOR: PASTEN-MIRANDA, N., y M. ROBLES-MUNGARAY.

YEAR: 1981.

SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 33.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de Puerto Libertad, Sonora

NUMBER: 3272

Why the whales died at San Bruno.

AUTHOR: PATTEN, D. R..

YEAR: 1979.

SOURCE: Focus (Calif. Mus. Sci. Indust.) 2(1): 9-10.

KEYWORDS: BIOLOGY, Mammalia, Whales

NUMBER: 3273

Sperm whale stranding in Baja California.

AUTHOR: PATTEN, D. R..

YEAR: 1979.

SOURCE: Terra (Nat. Hist. Mus. Los Angeles Co.) 17(3): 28-29.

KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm

NUMBER: 3274

Observations and records of *Myotis (Pizonyx) vivesi* Menegaux (Chiroptera: Vespertilionidae).

AUTHOR: PATTEN, D. R., and L. T. FINDLEY.

YEAR: 1970.

SOURCE: Los Ang. Co. Nat. Hist., Contr. Sci., No. 183, 9 pp.

KEYWORDS: BIOLOGY, Mammalia, Bats, *Myotis (Pizonyx) vivesi*, Chiroptera, Vespertilionidae

NUMBER: 3275

Mass stranding of sperm whales in the Gulf of California.

AUTHOR: PATTEN, D. R., D. R. McINTYRE, and M. PAYNE.

YEAR: 1979.

SOURCE: 3rd Biennial Conf. Biol. Mar. Mamm., 7-11 Oct. 1979, Seattle.

(Abstract)

KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm

NUMBER: 3276

Unseasonable occurrences of gray whales.

AUTHOR: PATTEN, D. R., and W. F. SAMARAS.

YEAR: 1976.

SOURCE: Bull. South. Calif. Acad. Sci., 76(3): 205-208.

KEYWORDS: BIOLOGY, Mammalia, Whales, Gray whales

NUMBER: 3277

Bionomics of crabs of the genus *Callinectes* (Portunidae) in a lagoon complex on the Mexican Pacific coast.

AUTHOR: PAUL, R. K. G..
YEAR: 1977.
SOURCE: Thesis, Univ. Liverpool, 136 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Portunid, Callinectes , Portunidae
NUMBER: 3278

Observations on the ecology and distribution of swimming crabs of the genus *Callinectes* (Decapoda, Brachyura, Portunidae) in the Gulf of California, Mexico.

AUTHOR: PAUL, R. K. G..
YEAR: 1982.
SOURCE: *Crustaceana*, 42(1): 96-100.
KEYWORDS: BIOLOGY, Crab, Decapoda, Brachyura, Portunidae, *Callinectes*
NUMBER: 3279

Range extensions of three species of brachyuran crabs on the Pacific coast of America.

AUTHOR: PAUL, R. K. G., M. E. HENDRICKX, and A. M. van der HEIDEN.
YEAR: 1981.
SOURCE: *Crustaceana*, 40(3): 313-315.
KEYWORDS: BIOLOGY, Crustacea, Crabs
NUMBER: 3280

Toxic acetylene-containing lipids from the red marine alga *Liagora farinosa* Lamouroux.

AUTHOR: PAUL, V. J., and W. FENICAL.
YEAR: 1980.
SOURCE: *Tetrahedron Lett.*, 21: 3327-3330.
KEYWORDS: BIOLOGY, Algae, *Liagora farinosa* , Bioactive compounds
NUMBER: 3281

An investigation of the fauna associated with the drift seaweed, *Sargassum senicola* .

AUTHOR: PAWLOWSKI, B., and H. GENGER.
YEAR: 1972.
SOURCE: *Biological Studies in the Gulf of California*, Vol. IX (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.
KEYWORDS: BIOLOGY, Algae, *Sargassum senicola* , Fauna associated
NUMBER: 3282

Systematics and ecology of the sea urchin genus *Centrostephanus* (Echinodermata: Echinodidea) from the Atlantic and eastern Pacific Oceans.

AUTHOR: PAWSON, D. L., and J. E. MILLER.
YEAR: 1983.
SOURCE: *Smithson. Contrib. Mar. Sci.*, No 20: 1-15.
KEYWORDS: BIOLOGY, Echinodermata, Echinodidea, *Centrostephanus* , Sea urchin
NUMBER: 3283

Nominal genera and species of lanternfishes (Family Myctophidae).
AUTHOR: PAXTON, J. R..
YEAR: 1979.
SOURCE: Nat. Hist. Mus. Los Ang. Co. Contr. Sci., No. 322, 28 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Myctophidae, Laternfishes
NUMBER: 3284

Synopsis of the whalefishes (Family Cetomimidae) with descriptions of four new genera.
AUTHOR: PAXTON, J. R..
YEAR: 1989.
SOURCE: Records Australian Mus., 41(2): 135-206.
KEYWORDS: BIOLOGY, Osteichthyes, Whalefishes, Cetomimidae
NUMBER: 3285

Burning whales.
AUTHOR: PAYNE, M..
YEAR: 1979.
SOURCE: Oceans, 12(2): 61-63.
KEYWORDS: BIOLOGY, Mammalia, Whales
NUMBER: 3286

Some diclidophorid monogenea (trematoda), including two new species, from marine fishes of the eastern Pacific Ocean off California, U.S.A. and Baja California, Mexico.
AUTHOR: PAYNE, R. R..
YEAR: 1987.
SOURCE: Trans. Am. Microsc. Soc., 106(3): 256-264.
KEYWORDS: BIOLOGY, Platyhelminthes, Trematoda
NUMBER: 3287

Two new monogenea (Macrovalvitrematidae) from eastern Pacific Ocean fishes.
AUTHOR: PAYNE, R. R..
YEAR: 1987.
SOURCE: Proc. Helminthol. Soc. Wash., 54(2): 169-174.
KEYWORDS: BIOLOGY, Trematoda, Macrovalvitrematidae, Platyhelminthes
NUMBER: 3288

Analisis biologico de un viaje de muestreo de camaron de alta mar, en la costa norte de Sinaloa.
AUTHOR: PEDRAZA-M., H..
YEAR: 1976.
SOURCE: Tesis, Inst. Politec. Nal., 48 pp.
KEYWORDS: BIOLOGY, Shrimp
NUMBER: 3289

Poissons recueillis par M. Leon Diguët dans le Golfe de Californie.
AUTHOR: PELLEGRIN, J..

YEAR: 1901.
SOURCE: Bull. Mus. Hist. Nat., Paris, 7: 160-167. (Ser. 1)
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 3290

Sur un grand poisson percoide peu connu du Golfe de Californie
(*Epinephelus rosaceus* Streets).

AUTHOR: PELLEGRIN, J..

YEAR: 1908.

SOURCE: Bull. Mus. Hist. Nat., Paris, 14: 349-352. (Ser. 1)

KEYWORDS: BIOLOGY, Osteichthyes, *Epinephelus rosaceus*

NUMBER: 3291

Le *Taenioconger digueti* Pellegrin, poisson apode du Golfe de
Californie.

AUTHOR: PELLEGRIN, J..

YEAR: 1923.

SOURCE: Bull. Mus. Nat. Hist. Nat. Paris, 29: 236-237.

KEYWORDS: BIOLOGY, Osteichthyes, Eels, Congridae, *Taenioconger digueti*

NUMBER: 3292

Sur un poisson apode nouveau du Golfe de Californien et sa biologie.

AUTHOR: PELLEGRIN, J..

YEAR: 1923.

SOURCE: Comptes Rendus Hebdomadaires des Seances de L'Academie des Sciences
177: 789-790.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3293

Larval development of *Petrolisthes tonsorius* Haig, 1960, under
laboratory conditions (Decapoda, Porcellanidae).

AUTHOR: PELLEGRINI, N. C., and A. L. GAMBA.

YEAR: 1985.

SOURCE: *Crustaceana*, 49(3): 251-267.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Porcellanidae, *Petrolisthes
tonorius*

NUMBER: 3294

Observations on three types of mud flat burrowers.

AUTHOR: PENNINGTON, J..

YEAR: 1965.

SOURCE: *Biological Studies in the Gulf of California*, Vol. II (collected
student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Mud flat burrowers

NUMBER: 3295

Bioerosion by a polychaete annelid at Puerto Penasco, Gulf of
California, Mexico.

AUTHOR: PEPE, P..

YEAR: 1985.

SOURCE: J. Ariz-Nev. Acad. Sci., 20: 16-17 (Abstract).

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Puerto Penasco, Sonora, Eunice afra

NUMBER: 3296

Bioerosion by a polychaete annelid, *Eunice afra* Peters, at Puerto Penasco, Gulf of California, Mexico.

AUTHOR: PEPE, P. J..

YEAR: 1983.

SOURCE: Dissertation, Univ. South. Calif.

KEYWORDS: BIOLOGY, Bioerosion, Polychaeta, Annelida, *Eunice afra*, Puerto Penasco, Sonora

NUMBER: 3297

Estero Morua: recorrido a traves de un viviente. (Estero Morua: tour though a living estuary).

AUTHOR: PEPE, P. J..

YEAR: 1989.

SOURCE: CEDO News, 2(1): 8-9, 11 (In Spanish and English).

KEYWORDS: BIOLOGY, Estero Morua, Sonora

NUMBER: 3298

The activity pattern of *Onchidella binneyi* (Mollusca: Opisthobranchia).

AUTHOR: PEPE, P. J., and S. M. PEPE.

YEAR: 1985.

SOURCE: Veliger, 27(4): 375-380.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, *Onchidella binneyi*

NUMBER: 3299

Influence of alternative prey abundance on pelagic fish predation of larval fish: a model.

AUTHOR: PEPIN, P..

YEAR: 1987.

SOURCE: Canada J. Fish. Aquatic Sci., 44(1): 222-226.

KEYWORDS: BIOLOGY, Osteichthyes, Fish predation

NUMBER: 3300

Caracterizacion citogenetica de *Gobionellus microdon* (Perciformes: Gobiidae).

AUTHOR: PERALTA-S., G. J., y M. URIBE-A..

YEAR: 1983.

SOURCE: In: Resumenes, VII Congreso, Nacional de Zoologia. Xalapa, Ver., 4-10 diciembre 1983, p. 39.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiidae, *Gobionellus microdon*, Gobies

NUMBER: 3301

Estudio de la influencia de pesticidas sobre las aguas estuarinas de la

bahia de Lobos.

AUTHOR: PEREZ, A. L..

YEAR: 1972.

SOURCE: Cent. Invest. Cient. Tec. Univ. Son., contrato No. EI-71-51.

KEYWORDS: BIOLOGY, Pollution, Pesticides, Sonora, Bahia de Lobos

NUMBER: 3302

Control del camaron en condiciones hiperintensivas.

AUTHOR: PEREZ-A., L. A..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 48-49.

KEYWORDS: BIOLOGY, Shrimp, Aquaculture

NUMBER: 3303

Enfermedades importantes detectadas en el cultivo de camaron con ambiente controlado en Puerto Penasco.

AUTHOR: PEREZ-ALVIDREZ, L. A..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 117-124.

KEYWORDS: BIOLOGY, Shrimp, Aquaculture, Puerto Penasco, Sonora

NUMBER: 3304

La pesca en la Baja California.

AUTHOR: PEREZ-BRAMBILA, I..

YEAR: 1958.

SOURCE: In: Memoria del Primer Congreso de Historia Regional. Gobierno del Estado de Baja California, Mexicali, B.C. Tomo 1, p. 156-162.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3305

Ataque de las orcas. (Orca attack).

AUTHOR: PEREZ-CORTEZ, H., G. SILBER, and M. NEWCOMER.

YEAR: 1988.

SOURCE: CEDO News, 1(3): 2-3 (In Spanish and English).

KEYWORDS: BIOLOGY, Mammalia, Whales, Orcinus orca , Balaenoptera edeni , Orca, Bryde's whale

NUMBER: 3306

"El Nino 1983: Efecto sobre la distribución de los silicoflagelados del el Golfo de California." (El Nino 1983: Effect on the distribution of the silicoflagellates in the Gulf of California.)

AUTHOR: PEREZ-CRUZ, L. L., y A. MOLINA-CRUZ.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(3): 9-38 (In English and Spanish).

KEYWORDS: BIOLOGY, Silicoflagellates, El Nino

NUMBER: 3307

Sicyonia martini , a new rock shrimp (Decapoda: Penaeoidea) from the American Pacific.

AUTHOR: PEREZ-FARFANTE, I., and B. B. BOOTHE, Jr.

YEAR: 1981.

SOURCE: J. Crust. Biol., 1(3): 424-432.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Penaeoidea, Rock shrimp, *Sicyonia martini*

NUMBER: 3308

Aspectos generales de la biología y la pesquería de las langostas *Panulirus inflatus* y *P. gracilis* en la bahía de Mazatlán, Sinaloa, México.

AUTHOR: PEREZ-GONZALEZ, R..

YEAR: 1986.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 84 pp.

KEYWORDS: BIOLOGY, Crustacea, Lobster, *Panulirus inflatus* , *Panulirus gracilis* , Bahía de Mazatlán, Sinaloa

NUMBER: 3309

Detección de filosomas de las langostas *Panulirus inflatus* y *P. gracilis* asociándola con su época de reproducción en la Bahía de Mazatlán, Sinaloa.

AUTHOR: PEREZ-GONZALEZ, R., A. NUNEZ-PASTEN, y L. M. FLORES-CAMPANA.

YEAR: 1989.

SOURCE: In: Resúmenes. IV Reunión Nacional, Sociedad mexicana de planctología, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989. p. (not numbered)

KEYWORDS: BIOLOGY, Crustacea, Lobster, *Panulirus inflatus* , *Panulirus gracilis* , Bahía de Mazatlán, Sinaloa

NUMBER: 3310

Algunos aspectos sobre la reproducción de la langosta *Panulirus inflatus* en la bahía de Mazatlán, Sinaloa.

AUTHOR: PEREZ-GONZALEZ, R., A. A. ORTEGAS-SALAS, y A. NUNEZ-PASTEN.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, México, p. 227.

KEYWORDS: BIOLOGY, Crustacea, *Panulirus inflatus* , Lobster, Bahía de Mazatlán, Sinaloa

NUMBER: 3311

Sur un octopus nouveau (*O. digueti*) de la Basse Californie, habitant les coquilles des mollusques bivalves.

AUTHOR: PERRIER, E. de, and A. T. de ROCHEBRUNE.

YEAR: 1894.

SOURCE: Comptes Rendus, Acad. Sci., Paris, 118(15): 770-773.

KEYWORDS: BIOLOGY, Mollusca, *Octopus digueti* , *Octopus*

NUMBER: 3312

Dolphins, Porpoises, and Whales. An action plan for the conservation of biological diversity: 1988-1992.

AUTHOR: PERRIN, W. F. (compilar).

YEAR: 1989.

SOURCE: IUCN/SSC Cetacean Specialist Gp. & U.S. Nat. Mar. Fish. Serv., NOAA, 2d. Ed., IUCN Gland, Switzerland, 27 pp.

KEYWORDS: BIOLOGY, Mammalia, Porpoises, Phocoena sinus

NUMBER: 3313

Distribution and differentiation of populations of dolphins of the genus *Stenella* in the eastern tropical Pacific.

AUTHOR: PERRIN, W. F..

YEAR: 1975.

SOURCE: J. Fish. Res. Bd. Can., 32(7): 1059-1067.

KEYWORDS: BIOLOGY, Mammalia, Dolphin, *Stenella*

NUMBER: 3314

Subspecies of *Stenella longirostris* (Mammalia: Cetacea: Delphinidae).

AUTHOR: PERRIN, W. F..

YEAR: 1990.

SOURCE: Proc. Biol. Soc. Wash., 103(2): 453-463.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, *Stenella longirostris*, Cetacea, Delphinidae

NUMBER: 3315

Movements of pelagic dolphins (*Stenella* spp.) in the eastern tropical Pacific as indicated by results of tagging, with summary of tagging operations, 1969-76.

AUTHOR: PERRIN, W. F., W. E. EVANS, and D. B. HOLTS.

YEAR: 1979.

SOURCE: NOAA Tech. Rep. NMFS SSRF-737, 14 pp.

KEYWORDS: BIOLOGY, Mammalia, Dolphin, Tagging, *Stenella*

NUMBER: 3316

Reproductive parameters of the offshore spotted dolphin, a geographical form of *Stenella attenuata*, in the eastern tropical Pacific, 1973-75.

AUTHOR: PERRIN, W. F., R. B. MILLER, and P. A. SLOAN.

YEAR: 1977.

SOURCE: Fish. Bull., 75(3): 629-633.

KEYWORDS: BIOLOGY, Mammalia, Dolphins, *Stenella attenuata*

NUMBER: 3317

Review of geographical stocks of tropical Dolphins (*Stenella delphis*) in the eastern Pacific.

AUTHOR: PERRIN, W. F., M. D. SCOTT, G. J. WALKER, and V. L. CASS.

YEAR: 1985.
SOURCE: NOAA Tech. Rep. NMFS 28, 28 pp.
KEYWORDS: BIOLOGY, Dolphins, *Stenella delphis*
NUMBER: 3318

Distribution of four dolphins (*Stenella* spp. and *Delphinus delphis*) with an annotated catalog of data sources.
AUTHOR: PERRIN, W. F., M. D. SCOTT, G. J. WALKER, F. M. RAISTON, and D. W. K. AU.

YEAR: 1983.
SOURCE: NOAA Tech. Memo. NMFS, NOAA-TM-NMFS-SWFC-38, 65 PP.
KEYWORDS: BIOLOGY, Mammalia, Dolphins, *Stenella* , *Delphinus delphis*

NUMBER: 3319

Shelter preferences of the cephalopod *Octopus digueti* .
AUTHOR: PERRY, D..
YEAR: 1982.
SOURCE: Biological studies in the Gulf of California, Vol. XVI (collected student papers from Univ. Ariz. Marine Ecology class), 13 pp.
KEYWORDS: BIOLOGY, Mollusca, Octopus, Cephalopoda, *Octopus digueti*
NUMBER: 3320

Mating systems in tropical marine fishes: theory and case studies of simultaneous hermaphroditism and paternal care (*Serranus* , *Labrisomidae*, Gulf of California).
AUTHOR: PETERSEN, C. W..
YEAR: 1985.
SOURCE: Dissertation, Univ. Ariz., 127 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Serranus* , *Labrisomidae*
NUMBER: 3321

Reproductive behaviour and gender allocation in *Serranus fasciatus* , a hermaphroditic reef fish.
AUTHOR: PETERSEN, C. W..
YEAR: 1987.
SOURCE: Animal Behaviour, 35(6): 1601-1614.
KEYWORDS: BIOLOGY, Osteichthyes, *Serranus fasciatus*
NUMBER: 3322

Male mating success sexual size dimorphism, and site fidelity in two species of *Malacoctenus* (*Labrisomidae*).
AUTHOR: PETERSEN, C. W..
YEAR: 1988.
SOURCE: Environ, Biol. Fishes, 21(3): 173-183.
KEYWORDS: BIOLOGY, Osteichthyes, *Labrisomidae*, *Malacoctenus*
NUMBER: 3323

Females prefer mating males in the carmine triplefin, *Axoclinus*

carminalis , a paternal brood-guarder.

AUTHOR: PETERSEN, C. W..

YEAR: 1989.

SOURCE: Environ. Biol. Fishes, 26(3): 213-221.

KEYWORDS: BIOLOGY, Osteichthyes, Axoclinus carminalis

NUMBER: 3324

The relationships among population density, individual size, mating tactics, and reproductive success in a hermaphroditic fish, *Serranus fasciatus* .

AUTHOR: PETERSEN, C. W..

YEAR: 1990.

SOURCE: Behavior, 113(1-2): 57-80.

KEYWORDS: BIOLOGY, Osteichthyes, *Serranus fasciatus*

NUMBER: 3325

Filial cannibalism in the cortex damselfish *Stegastes rectifraenum*.

AUTHOR: PETERSEN, C. W., and K. MARCHETTI.

YEAR: 1989.

SOURCE: Evolution, 43(1): 158-168.

KEYWORDS: BIOLOGY, Osteichthyes, Danselfish, Central Gulf

NUMBER: 3326

Bird's eye view.

AUTHOR: PETERSON, R. T..

YEAR: 1961.

SOURCE: Audubon Mag., 63(4): 198-199, 202.

KEYWORDS: BIOLOGY, Aves

NUMBER: 3327

Observation of the behavior of *Ala cornuta* in the Gulf of California.

AUTHOR: PETERSON, T..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1

(collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Crustacea, *Ala cornuta*

NUMBER: 3328

Description de coquilles nouvelles.

AUTHOR: PETIT de la SAUSSAYE, S..

YEAR: 1850.

SOURCE: J. Conchyliol., 1(1): 57-58. (1st series) (Gulf species) Also in Smithson. Misc. Coll, 9(1869), Art. I(1864): 213.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3329

Description de coquilles nouvelles.

AUTHOR: PETIT de la SAUSSAYE, S..

YEAR: 1852.

SOURCE: J. Conchyliol., 3: 57-58. (Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 214.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3330

Description de deux especes appartenant au genre Gnathodon Gray, Rangia Desmoulins.

AUTHOR: PETIT de la SAUSSAYE, S..

YEAR: 1853.

SOURCE: J. Conchyliol., 4: 166. (Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 215.

KEYWORDS: BIOLOGY, Mollusca, Gnathodon , Rangia

NUMBER: 3331

Description d'un genre nouveau, Recluzia , appartenant a la famille des Janthinidees (Janthinidea).

AUTHOR: PETIT de la SAUSSAYE, S..

YEAR: 1853.

SOURCE: J. Conchyliol., 4: 119-120. (Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 215.

KEYWORDS: BIOLOGY, Mollusca, Janthinidea, Recluzia

NUMBER: 3332

Behavioral and morphological adaptations to burrowing of two species of dactyloscopid fishes from the northern Gulf of California.

AUTHOR: PETTI, J. C..

YEAR: 1969.

SOURCE: Thesis, Univ. Ariz., 50 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Northern Gulf

NUMBER: 3333

Review of Halosydropsis and related genera (Polychaeta: Polynoidae: Lepidonotinae).

AUTHOR: PETTIBONE, M. H..

YEAR: 1977.

SOURCE: In: Reish, D. J., and K. Fauchald (Eds.) Essays on Polychaetous Annelids in Memory of Dr. Olga Hartman. Allan Hancock Found. Spec. Publ.: 39-62.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Halosydropsis

NUMBER: 3334

A new scale worm (Polychaeta: Polynoidae) from the hydrothermal rift-area off western Mexico at 21øN.

AUTHOR: PETTIBONE, M. H..

YEAR: 1983.

SOURCE: Proc. Biol. Soc. Wash., 96(3): 392-399.

KEYWORDS: BIOLOGY, Annelida, Scale worm, Polychaeta, Polynoidae, Hydrothermal activity,

East Pacific Rise
NUMBER: 3335

Two new species of *Lepidonotopodium* (Polychaeta: Polynoidae: Lepidonotopodinae) from hydrothermal vents off the Galapagos and East Pacific Rise at 21°N.

AUTHOR: PETTIBONE, M. H..

YEAR: 1984.

SOURCE: Proc. Biol. Soc. Wash., 97(4): 847-863.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Polynoidae, *Lepidonotopodium*, Hydrothermal activity, East Pacific Rise

NUMBER: 3336

Additional branchiate scale-worms (Polychaeta: Polynoidae) from Galapagos hydrothermal vent and rift-area off western Mexico at 21°N.

AUTHOR: PETTIBONE, M. H..

YEAR: 1985.

SOURCE: Proc. Biol. Soc. Wash., 98(2): 447-469.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Polynoidae, Hydrothermal activity, East Pacific Rise

NUMBER: 3337

An additional new scale-worm (Polychaeta: Polynoidae) from the hydrothermal rift-area off western Mexico at 21°N.

AUTHOR: PETTIBONE, M. H..

YEAR: 1985.

SOURCE: Proc. Biol. Soc. Wash., 98(1): 157-164.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Polynoidae, Hydrothermal activity, East Pacific Rise

NUMBER: 3338

New genera and species of deep-sea Macellicephalinae and Harmothoinae (Polychaeta: Polynoidae) from the hydrothermal rift-areas off the Galapagos and western Mexico at 21°N. and from the Santa Catalina Channel.

AUTHOR: PETTIBONE, M. H..

YEAR: 1985.

SOURCE: Proc. Biol. Soc. Wash., 98(3): 740-757.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Polynoidae, Macellicephalinae, Harmothoinae,

Hydrothermal activity, East Pacific Rise

NUMBER: 3339

Review of the Iphioninae (Polychaeta: Polynoidae) and revision of *Iphione cimex* Quarefages, *Gattyana deludens* and *Harmothoe iphionelloides* Johnson (Harmothoinae).

AUTHOR: PETTIBONE, M. H..

YEAR: 1986.

SOURCE: Smithson Contrib. Zool., No. 428, p. 1-43.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Polynoidae, Iphioninae, *Iphione cimex*

Gattyana deludens , Harmothoe iphionelloides , Harmothoinae
NUMBER: 3340

Polynoidae and Sigalionidae (Polychaeta) from the Guaymas Basin, with descriptions of two new species, and additional records from hydrothermal vents of the Galapagos Rift, 21°N., and seep-sites in the Gulf of Mexico (Florida and Louisiana).

AUTHOR: PETTIBONE, M. H..

YEAR: 1989.

SOURCE: Proc. Biol. Soc. Wash., 102(1): 154-168.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Polynoidae, Sigalionidae, Guaymas Basin, Hydrothermal activity, East Pacific Rise

NUMBER: 3341

Isolation and structure of bryostatins 10 and 11.

AUTHOR: PETTIT, G. R., Y. KAMANO, and C. L. HERALD.

YEAR: 1987.

SOURCE: J. Org. Chem., 52(13): 2448-2854.

KEYWORDS: BIOLOGY, Natural products, Bryozoa

NUMBER: 3342

Isolation of geodiastatins 1 and 2 from the marine sponge Geodia mesotriaena .

AUTHOR: PETTIT, G. R., J. A. RIDEOUT, and J. A. HASLER.

YEAR: 1981.

SOURCE: J. Nat. Prod., 44(5): 588-592.

KEYWORDS: BIOLOGY, Natural products, Porifera, Geodia mesotriaena

NUMBER: 3343

Distribution of amphineurans at Puerto Penasco, Sonora, Mexico.

AUTHOR: PEYRON, E. Q..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.

KEYWORDS: BIOLOGY, Mollusca, Puerto Penasco, Sonora

NUMBER: 3344

Analisis de microelementos en invertebrados marinos del Golfo de California.

AUTHOR: PENA-G., A..

YEAR: 1969.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 20 pp.

KEYWORDS: BIOLOGY, Invertebrates, Microelements

NUMBER: 3345

Analisis de microelementos en invertebrados marinos del Golfo de California.

AUTHOR: PENA-G., A., y S. W. FOWLER.

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) *Memorias IV Congreso Nacional de Oceanografía*, Mexico, D.F., 17-19 noviembre 1969, p. 115-126.

KEYWORDS: BIOLOGY, Invertebrates, Microelements

NUMBER: 3346

Zur Kenntnis der Gattung *Palinurus* Fabr.

AUTHOR: PFEFFER, G..

YEAR: 1897.

SOURCE: *Mitt. Naturhist. Mus. Hamburg*, 14: 251-266.

KEYWORDS: BIOLOGY, Crustacea, *Palinurus*

NUMBER: 3347

Descriptions of fifty-seven new species of *Helicea*, from Mr. Cuming's collection.

AUTHOR: PFEIFFER, L..

YEAR: 1854.

SOURCE: *Proc. Zool. Soc. Lond.*, Pt. 22: 295. (Gulf species) Also in *Smithson. Misc. Coll.*, 9(1869), Art. I(1864): 193.

KEYWORDS: BIOLOGY, Mollusca, *Helicea*, Cuming collection

NUMBER: 3348

Salinity tolerance of leptocephalous larvae and juveniles of the bonefish (*Albulidae*: *Albula*) from the Gulf of California.

AUTHOR: PFEILER, E..

YEAR: 1981.

SOURCE: *J. Exp. Mar. Biol. Ecol.*, 52(1): 37-45.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, *Albulidae*, *Albula*

NUMBER: 3349

Glycosaminoglycan breakdown during metamorphosis of larval bonefish *Albula*.

AUTHOR: PFEILER, E..

YEAR: 1984.

SOURCE: *Mar. Biol. Lett.*, 5(4): 241-249.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, *Albulidae*, *Albula*

NUMBER: 3350

Effect of salinity on water and salt balance in metamorphosing bonefish (*Albula*) leptocephali.

AUTHOR: PFEILER, E..

YEAR: 1984.

SOURCE: *J. Exp. Mar. Biol. Ecol.*, 82(2-3): 183-190.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, *Albula*

NUMBER: 3351

Inshore migration, seasonal distribution and sizes of larval bonefish, *Albula*, in the Gulf of California.

AUTHOR: PFEILER, E..

YEAR: 1984.
SOURCE: Environ. Biol. Fishes, 10(1/2): 117-122.
KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, Albula
NUMBER: 3352

Changes in water and salt content during metamorphosis of larval bonefish (*Albula*).

AUTHOR: PFEILER, E..

YEAR: 1984.

SOURCE: Bull. Mar. Sci., 34: 177-184.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, Albulidae, Albula

NUMBER: 3353

Free amino acids in metamorphosing bonefish (*Albula* sp.) leptocephali.

AUTHOR: PFEILER, E..

YEAR: 1987.

SOURCE: Fish. Physiol, Biochem., 4(1): 27-36.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, Albula

NUMBER: 3354

Changes in biochemical composition and energy utilization during metamorphosis of leptocephalous larvae of the bonefish (*Albula*).

AUTHOR: PFEILER, E., and A. LUNA.

YEAR: 1984.

SOURCE: Env. Biol. Fish., 10(4): 243-251.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, Albulidae, Albula

NUMBER: 3355

Premetamorphic bonefish (*Albula* sp.) Leptocephali from Gulf of California with comments on life history.

AUTHOR: PFEILER, E., M. A. MENDOZA, and F. A. MANRIQUE.

YEAR: 1988.

SOURCE: Environ. Biol. Fishes, 21(4): 241-249.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, Albula

NUMBER: 3356

First californian record of the amarillo snapper, *Lutjanus argentiventris* .

AUTHOR: PHELAN, J. E..

YEAR: 1983.

SOURCE: Calif. Fish Game, 69(2): 121-122.

KEYWORDS: BIOLOGY, Osteichthyes, Snapper, *Lutjanus argentiventris*

NUMBER: 3357

Behavioral ecology of the club urchin goby (*Elacatinus punctulatum*).

AUTHOR: PHILBRICK, W..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 11 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, Elacatinus punctulatum
NUMBER: 3358

Abbildungen und Beschreibungen neuer oder wenig gekannter
Conchylien.

YEAR: 1844...1850.

SOURCE: Aug. 1846 (2, 4): 24; Oct. 1846 (2, 3): 5; July 1844 (1, 6): 5; Apr.
1850: 9. (pages with Gulf species) Also in Smithson. Misc. Coll.,
9(1869), Art. I(1864): 153, 155, 156.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3359

Diagnosen einiger neuer Conchylien-Arten.

AUTHOR: PHILIPPI, R. A..

YEAR: 1846.

SOURCE: Z. Malakozool., 3(Feb.): 19-21; (Apr.): 51-55. (pages with Gulf
species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864):
43-44.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3360

Beschreibung zweier neuer Conchyliengeschlechter, etc.

AUTHOR: PHILIPPI, R. A..

YEAR: 1847.

SOURCE: Archiv Naturgesch.: 63. (Gulf species) Also in Smithson. Misc.
Coll., 9(1869), Art. I(1864): 263.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3361

The following descriptions of new Naticae were communicated by Dr.
Philippi.

AUTHOR: PHILIPPI, R. A..

YEAR: 1851.

SOURCE: Proc. Zool. Soc., Pt. 19: 233-234. Also in Ann. Nat. Hist.,
12: 287 (1853) (2nd series) and Smithson. Misc. Coll., 9(1869),
Art. I(1864): 261. (pages with Gulf species)

KEYWORDS: BIOLOGY, Mollusca, Naticae

NUMBER: 3362

Range extension for the bigmouth sole, Hippoglossina stomata .

AUTHOR: PHILLIPS, J. B..

YEAR: 1965.

SOURCE: Calif. Fish Game, 51(2): 125-126.

KEYWORDS: BIOLOGY, Osteichthyes, Soles, Hippoglossina stomata

NUMBER: 3363

Observations on intertidal distributions of Sargassum camouii S &

G and *S. lapazeanum* S & G; comments on epiphytic algae found on these species.

AUTHOR: PHILLIPS, R..

YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Algae, *Sargassum camouii* , *Sargassum lapazeanum* , Intertidal

NUMBER: 3364

Phenology and reproductive biology of eelgrass (*Zostera marina*) at Bahia Kino, Sea of Cortez, Mexico.

AUTHOR: PHILLIPS, R. C., and T. W. BACKMAN.

YEAR: 1983.

SOURCE: Aquat. Bot., 17(1): 85-90.

KEYWORDS: BIOLOGY, Algae, Eelgrass, *Zostera marina* , Bahia Kino, Sonora

NUMBER: 3365

Reproductive strategies of eelgrass.

AUTHOR: PHILLIPS, R. C., W. S. GRANT, and C. P. McROY.

YEAR: 1983.

SOURCE: Aquat. Bot., 16(1): 1-20.

KEYWORDS: BIOLOGY, Algae, Eelgrass

NUMBER: 3366

Influence of environmental gradients on variations in leaf widths and transplant success in North American seagrasses.

AUTHOR: PHILLIPS, R. C., and R. L. LEWIS, III.

YEAR: 1983.

SOURCE: Mar. Tech. Soc. J., 17(2): 59-68.

KEYWORDS: BIOLOGY, Seagrasses, *Zostera marina*

NUMBER: 3367

Oceanografía física y ecología de los foraminíferos del Golfo de California.

AUTHOR: PHLEGER, F. B..

YEAR: 1963.

SOURCE: Bol. Soc. Geol. Mex., 26(2): 75-84.

KEYWORDS: BIOLOGY, Foraminifera

NUMBER: 3368

Patterns of living benthonic Foraminifera, Gulf of California.

AUTHOR: PHLEGER, F. B..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. p. 377-394.

KEYWORDS: BIOLOGY, Foraminifera, Benthic

NUMBER: 3369

Depth patterns of benthonic Foraminifera in the eastern Pacific.

AUTHOR: PHLEGER, F. B..

YEAR: 1965.

SOURCE: Prog. in Oceanogr., 3: 273-287

KEYWORDS: BIOLOGY, Foraminifera, Benthic

NUMBER: 3370

The rocky intertidal zones at Puerto Penasco.

AUTHOR: PICKENS, P. E..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 5 pp.

KEYWORDS: BIOLOGY, Rocky Intertidal, Puerto Penasco, Sonora

NUMBER: 3371

Rapid contractions and associated potentials in a sand-dwelling anemone.

AUTHOR: PICKENS, P. E..

YEAR: 1969.

SOURCE: J. Exper. Biol., 51(2): 513-528.

KEYWORDS: BIOLOGY, Cnidaria, Anemone, Sand welling

NUMBER: 3372

Observations of *Balistes polylepis* (finescale trigger fish) with reference to the behavioral ecology of the family Balistidae.

AUTHOR: PIERCE, G. E..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tigger fish, Balistidae, *Balistes polylepis*

NUMBER: 3373

A new genus and species of deepsea anglerfish (Pisces: Oneirodidae) from the northern Pacific Ocean.

AUTHOR: PIETSCH, T. W..

YEAR: 1973.

SOURCE: Copeia, 1973(3): 193-199.

KEYWORDS: BIOLOGY, Osteichthyes, Anglerfish, Oneirodidae

NUMBER: 3374

Osteology and relationships of ceratioid anglerfishes of the family Oneirodidae, with a review of the genus *Oneiroides* Lutken.

AUTHOR: PIETSCH, T. W..

YEAR: 1974.

SOURCE: Bull. Los Angeles County Nat. Hist. Mus. Sci., 18: 1-113.

KEYWORDS: BIOLOGY, Osteichthyes, Oneirodidae, *Oneiroides*

NUMBER: 3375

The genera of frogfishes (Family Antennariidae).
AUTHOR: PIETSCH, T. W..
YEAR: 1984.
SOURCE: Copeia, 1984(1): 27-44.
KEYWORDS: BIOLOGY, Osteichthyes, Frogfish, Antennariidae
NUMBER: 3376

Migration and feeding of the Gray whale *Eschrichtius gibbosus* .
AUTHOR: PIKE, G. C..
YEAR: 1962.
SOURCE: J. Fish. Res. Bd. Can. No. 19(5): 815-838.
KEYWORDS: BIOLOGY, Mammalia, Gray whale, *Eschrichtius gibbosus* .
NUMBER: 3377

Manual of Conchology, structural and systematic.

YEAR: (1887?)-1898.
SOURCE: Academy of Natural Sciences of Philadelphia, Conchological Section, Philadelphia, Series I, Vols. 11-17. (See Tryon, G. W., Jr.)
KEYWORDS: BIOLOGY, Mollusca, Manual
NUMBER: 3378

Manual of Conchology , structural and systematic.
AUTHOR: PILSBRY, H. A. (Ed.).
YEAR: 1885-1935.
SOURCE: Academy of Natural Sciences of Philadelphia, Conchological Section, Philadelphia, Series II, Vols. 5-28. (See Tryon, G. W., Jr.)
KEYWORDS: BIOLOGY, Mollusca, Manual
NUMBER: 3379

The sessile barnacles (Cirripedia) contained in the collections of the U.S. National Museum; including a monograph of the American species.
AUTHOR: PILSBRY, H. A..
YEAR: 1916.
SOURCE: Bull. U.S. Nat'l. Mus., No. 93, 366 pp.
KEYWORDS: BIOLOGY, Crustacea, Cirripedia, Barnacles
NUMBER: 3380

Western Mexican and Central American mollusks collected by H. N. Lowe, 1929-31.
AUTHOR: PILSBRY, H. A., and H. N. LOWE.
YEAR: 1932.
SOURCE: Proc. Acad. Nat. Sci. Phila., 84: 33-144.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3381

West American Chamidae, *Periploma* and *Glycymeris* .
AUTHOR: PILSBRY, H. A., and H. N. LOWE.

YEAR: 1934.
SOURCE: Nautilus, 47(3): 81-86.
KEYWORDS: BIOLOGY, Mollusca, Chamidae, Periploma , Glycymeris
NUMBER: 3382

Vitrinellidae and similar gastropods of the Panamic province. Part I.
AUTHOR: PILSBRY, H. A., and A. A. OLSSON.
YEAR: 1945.
SOURCE: Proc. Acad. Nat. Sci. Phila., 97: 249-277.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Vitrinellidae
NUMBER: 3383

Descriptions of postlarval and juvenile bonito from the eastern Pacific Ocean.
AUTHOR: PINKAS, L..
YEAR: 1961.
SOURCE: Calif. Fish Game, 47(2): 175-188.
KEYWORDS: BIOLOGY, Osteichthyes, Bonito
NUMBER: 3384

Notes on the spider genus Paratheuma Bryant (Arachnida, Araneae).
AUTHOR: PLATNICK, N. I..
YEAR: 1977.
SOURCE: J. Arachnol., 3: 199-201.
KEYWORDS: BIOLOGY, Arachnida, Paratheuma Bryant, Araneae
NUMBER: 3385

A revision of the spider genus Gnaphosa (Araneae, Gnaphosidae) in America.
AUTHOR: PLATNICK, N. I., and M. U. SHADAB.
YEAR: 1975.
SOURCE: Bull. Am. Mus. Nat. Hist., 155(1): 1-66.
KEYWORDS: BIOLOGY, Arachnida, Gnaphosa , Araneae, Gnaphosidae
NUMBER: 3386

Development and morphology of laboratory-reared larvae of Dissodactylus nitidus Smith, 1840 (Decapoda: Brachyura), with a discussion of phylogenetic aspects in the Pinnotheridae.
AUTHOR: POHLE, G..
YEAR: 1989.
SOURCE: J. Crust. Biol., 9(2): 278-296.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Brachyura, Dissodactylus nitidus
NUMBER: 3387

Clusterization of hermit crabs.
AUTHOR: POJE, D. C., II.
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2

(collected student papers from U. of Ariz. Marine Ecology Class), 6 pp.
KEYWORDS: BIOLOGY, Crustacea, Crabs, Hermit
NUMBER: 3388

Relative abundance, distribution and inter-specific relationship of
cetacean schools in the eastern tropical Pacific.

AUTHOR: POLACHEK, T..
YEAR: 1987.
SOURCE: Mar. Mammal., 54(4): 993-996.
KEYWORDS: BIOLOGY, Cetacea
NUMBER: 3389

New estuarine and intertidal water-striders from Mexico and Costa Rica
(Hemiptera: Heteroptera: Gerridae: Mesoveliidae).

AUTHOR: POLHEMUS, J. T..
YEAR: 1975.
SOURCE: Pan-Pac. Entomol., 51(3): 243-247.
KEYWORDS: BIOLOGY, Insecta, Water - striders, Hemiptera, Heteroptera, Gerridae,
Mesoveliidae, Intertidal
NUMBER: 3390

The occurrence of *Trichocorixa reticulata* in the Gulf of
California (Hemiptera: Corixidae).

AUTHOR: POLHEMUS, J. T., and J. R. HENDRICKSON.
YEAR: 1974.
SOURCE: Pan-Pac. Entomol., 50(1): 52.
KEYWORDS: BIOLOGY, Insecta, *Trichocorixa reticulata*, Hemiptera, Corixidae
NUMBER: 3391

Patron de inmigracion de postlarvas de *Penaeus* spp. (Crustacea:
Decapoda, Penaeidae) en la boca del Rio Baluarte, Sinaloa, Mexico.

AUTHOR: POLI, C. R..
YEAR: 1983.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 182 pp.
KEYWORDS: BIOLOGY, Crustacea, Shrimp, Postlarvas, *Penaeus*, Boca del Rio
Baluarte,
Sinaloa
NUMBER: 3392

Fisico-quimica de suelos y aguas y su relacion con algunas halofitas
en la laguna La Cruz, Sonora.

AUTHOR: PONCE-MENDOZA, E. A., y M. C. FLORES-VILLEGAS.
YEAR: 1990.
SOURCE: Tesis, Univ. Sonora, 88 pp.
KEYWORDS: BIOLOGY, Botany, Halophytes, Laguna La Cruz, Sonora
NUMBER: 3393

Reclassification of some American species assigned to the Rissoidae
(Sensu lato).

AUTHOR: PONDER, W. F..
YEAR: 1983.
SOURCE: Nautilus, 97(3): 90-91.
KEYWORDS: BIOLOGY, Mollusca, Rissoidae, Sensu lato
NUMBER: 3394

Structure of mangrove forests in Florida, Puerto Rico, Mexico and Costa Rica.

AUTHOR: POOL, D. J., S. C. SNEDAKER, and A. E. LUGO.
YEAR: 1975.
SOURCE: In: Memorias del II Simposio Latinoamericano sobre Oceanografía y Biología, Universidad de Oriente, Cumana, Venezuela, 24-28 noviembre 1975, Tomo I, p. 49-77.
KEYWORDS: BIOLOGY, Mangrove
NUMBER: 3395

Molluscan populations at Bahia San Carlos, Sonora, Mexico.

AUTHOR: POORMAN, L. H..
YEAR: 1982.
SOURCE: Festivus, 14(9): 101-104.
KEYWORDS: BIOLOGY, Mollusca, Bahia San Carlos, Sonora
NUMBER: 3396

A reef report.

AUTHOR: POORMAN, F..
YEAR: 1980.
SOURCE: Festivus, 12(2): 21.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3397

Natica (Lunaia) lunaris Berry, 1964.

AUTHOR: POORMAN, F., and L. POORMAN.
YEAR: 1980.
SOURCE: Festivus, 12(7): 90.
KEYWORDS: BIOLOGY, Mollusca, *Natica (Lunaia) lunaris*
NUMBER: 3398

Four opisthobranchs living on marine algae from west Mexico.

AUTHOR: POORMAN, F. L., and L. H. POORMAN.
YEAR: 1977.
SOURCE: Nautilus, 91(2): 62-66.
KEYWORDS: BIOLOGY, Mollusca, Algae, Opisthobranch
NUMBER: 3399

Additional molluscan records from Bahia de Los Angeles, Baja California Norte.

AUTHOR: POORMAN, F. L., and L. H. POORMAN.
YEAR: 1978.
SOURCE: Veliger, 20(4): 369-374.

KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 3400

Colubraria xavieri Campbell, 1961 (Gastropoda: Cymatiacea), the
second known specimen?

AUTHOR: POORMAN, F. L., and L. H. POORMAN.

YEAR: 1981.

SOURCE: Festivus, 13(9): 102-103.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Cymatiacea, Colubraria xavieri

NUMBER: 3401

Molluscan populations at Bahia San Carlos, Sonora, Mexico.

AUTHOR: POORMAN, F. L., and L. H. POORMAN.

YEAR: 1983.

SOURCE: West. Soc. Malacol. Ann. Rep. (for 1982), 15: 13 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Bahia San Carlos, Sonora

NUMBER: 3402

A report of the molluscan species in the San Carlos rectangle, Sonora,
Mexico, collected by Forrest L. and Leroy H. Poorman from December 1953 to
December 1983.

AUTHOR: POORMAN, F. L., and L. H. POORMAN.

YEAR: 1988.

SOURCE: Festivus, 20(6): 47-63.

KEYWORDS: BIOLOGY, Mollusca, Bahia San Carlos, Sonora

NUMBER: 3403

Reinstatement of two species of Murexiella (Gastropoda:
Muricidae) from the tropical eastern Pacific.

AUTHOR: POORMAN, L. H..

YEAR: 1980.

SOURCE: Veliger, 22(3): 273-276.

KEYWORDS: BIOLOGY, Mollusca, Murexiella , Gastropoda, Muricidae

NUMBER: 3404

Two new molluscan species (Gastropoda: Muricidae) from the tropical
eastern Pacific.

AUTHOR: POORMAN, L. H..

YEAR: 1980.

SOURCE: Veliger 22(4): 361-363.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Muricidae

NUMBER: 3405

Rhizochilus (Neogastropoda: Coralliophilidae) in the Gulf of
California.

AUTHOR: POORMAN, L. H..

YEAR: 1981.

SOURCE: Veliger, 24(2): 165-166.

KEYWORDS: BIOLOGY, Mollusca, Neogastropoda, Coralliophilidae, Rhizochilus

NUMBER: 3406

New species of *Fusinus* (Gastropoda: Fascioliidae) from the tropical eastern Pacific.

AUTHOR: POORMAN, L. H..

YEAR: 1981.

SOURCE: *Veliger*, 23(4): 339-344.

KEYWORDS: BIOLOGY, Mollusca, *Fusinus*, Gastropoda, Fascioliidae

NUMBER: 3407

Three *Capulus* species in the eastern Pacific: some comments.

AUTHOR: POORMAN, L. H..

YEAR: 1982.

SOURCE: *Festivus*, 14(5): 52-57.

KEYWORDS: BIOLOGY, Mollusca, *Capulus*

NUMBER: 3408

New records of marine molluscan species found in the Gulf of California and along the western coast of the United States.

AUTHOR: POORMAN, L. H..

YEAR: 1982.

SOURCE: *West. Soc. Malacol. Ann. Rep.*, 14: 13. (Abstract)

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3409

Molluscan populations at Bahia San Carlos, Sonora, Mexico.

AUTHOR: POORMAN, L. H..

YEAR: 1982.

SOURCE: *Festivus*, 14(9): 101-104.

KEYWORDS: BIOLOGY, Mollusca, Bahia San Carlos, Sonora

NUMBER: 3410

New molluscan species (Gastropoda: Neogastropoda) from the tropical eastern Pacific.

AUTHOR: POORMAN, L. H..

YEAR: 1983.

SOURCE: *Veliger*, 26(1): 5-9.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Neogastropoda

NUMBER: 3411

A new species of *Crosslandia* (Nudibranchia: Dendronotacea) from the Gulf of California.

AUTHOR: POORMAN, L. H., and D. K. MULLINER.

YEAR: 1981.

SOURCE: *Nauutilus*, 95(2): 96-99.

KEYWORDS: BIOLOGY, Mollusca, Nudibranchia, Dendronotacea, *Crosslandia*

NUMBER: 3412

Guaymas.

AUTHOR: POORMAN, L. H., and F. L. POORMAN.
YEAR: 1970.
SOURCE: The Echo, 2: 38.
KEYWORDS: BIOLOGY, Mollusca, Guaymas, Sonora
NUMBER: 3413

West Mexican opisthobranchs an overview.

AUTHOR: POORMAN, L. H., and F. L. POORMAN.
YEAR: 1977.
SOURCE: West. Soc. Malacol. Ann. Rep., 10: 8.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranch
NUMBER: 3414

Comments on a lovely Murexiella (Gastropoda: Muricidae) from the Gulf of California.

AUTHOR: POORMAN, L. H., and F. L. POORMAN.
YEAR: 1981.
SOURCE: Festivus, 1(5): 61-62.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Muricidae, Murexiella
NUMBER: 3415

A diary of retirees.

AUTHOR: POORMAN, R..
YEAR: 1977.
SOURCE: Festivus, 8(6): 36-39.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3416

Status and reproductive performance of marine peregrines in Baja California and the Gulf of California, Mexico.

AUTHOR: PORTER, R. D., D. W. ANDERSON, and M. N. KIRVEN.
YEAR: 1988.
SOURCE: In: Cade, T. J., J. H. Enderson, C. G. Thelander, C. M. White (Eds.) Peregrine falcon populations. Their management and recovery. Peregrine Fund, Boise, Idaho, p. 105-114.
KEYWORDS: BIOLOGY, Aves, Peregrine falcons, Falco peregrinus
NUMBER: 3417

Status and reproductive health of marine peregrines in Baja California and Gulf of California, Mexico.

AUTHOR: PORTER, R. D., and M. A. JENKINS.
YEAR: 1985.
SOURCE: In: Raptor Research Foundation Symposium on the Birds of Prey, Inter. Meeting, Session 4, Inter. Peregrine Conf. Twenty-year Anniversary Meet., p. 21-22 (Abstract).
KEYWORDS: BIOLOGY, Aves, Peregrine falcons, Falco peregrinus
NUMBER: 3418

Pollutants in Baja California and Gulf of California peregrines and prey and reproductive effects.

AUTHOR: PORTER, R. D., and M. A. JENKINS.

YEAR: 1985.

SOURCE: In: Raptor Research Foundation Symposium on the Birds of Prey, Inter. Meeting, Session 4, Inter. Peregrine Conf. Twenty-year Anniversary Meet., p. 22 (Abstract).

KEYWORDS: BIOLOGY, Aves, Peregrine falcons, Falco peregrinus , Pollutants

NUMBER: 3419

Pollutants and eggshell thinning in peregrines and their prey in the Baja California region.

AUTHOR: PORTER, R. D., and M. A. JENKINS.

YEAR: 1988.

SOURCE: In: Cade, T. J., J. H. Enderson, C. G. Thelander, C. M. White (Eds.) Peregrine falcon populations. Their management and recovery. The Peregrine Fund, Inc., Boise, Idaho, p. 413-421.

KEYWORDS: BIOLOGY, Aves, Peregrine falcons

NUMBER: 3420

Patron de colonizacion sobre conchas de ostion en areas adyacentes al maglar de la laguan La Cruz, Sonora. Verano-otono de 1987.

AUTHOR: PORTILLO-LOPEZ, A., J. M. GRIJALVA-CHON, R. CASTRO-LONGORIA, y P. ORTEGA-ROMERO.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mollusca, Oysters, Laguna La Cruz, Sonora

NUMBER: 3421

Blood components present sulfide poisoning of respiration of the hydrothermal vent tubeworm Riftia pachyptila .

AUTHOR: POWELL, M. A., and G. N. SOMERO.

YEAR: 1983.

SOURCE: Science, 219(4582): 297-299.

KEYWORDS: BIOLOGY, Tubeworm, Riftia pachyptila , Hydrothermal activity.

NUMBER: 3422

Electrophoretic comparison of disjunct Gulf of California and Pacific outer coast populations of a marine shore fish, Hypsoblennius jenkinsi .

AUTHOR: PRESENT, T. M. C..

YEAR: 1983.

SOURCE: Am. Zool., 23(4): 966 (Abstract).

KEYWORDS: BIOLOGY, Osteichthyes, Hypsoblennius jenkinsi

NUMBER: 3423

Patterns and processes of energy allocation between growth and reproduction in the marine shore fish, Hypsoblennius jenkinsi (life

history, electrophoresis, Gulf of California).

AUTHOR: PRESENT, T. M. C..

YEAR: 1985.

SOURCE: Dissertation, Univ. Calif. San Diego, 270 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Hypsoblennius jenkinsi

NUMBER: 3424

Genetic differentiation of disjunct Gulf of California and Pacific outer coast populations of *Hypsoblennius jenkinsi*.

AUTHOR: PRESENT, T. M. C..

YEAR: 1987.

SOURCE: Copeia, 1987(4):1010-1024.

KEYWORDS: BIOLOGY, Osteichthyes, Hypsoblennius jenkinsi

NUMBER: 3425

Some winter birds of the lower Colorado Valley.

AUTHOR: PRICE, W. W..

YEAR: 1899.

SOURCE: Bull. Cooper Ornithol. Club (Condor), 1(5): 89-93.

KEYWORDS: BIOLOGY, Aves

NUMBER: 3426

Contribucion al conocimiento de la composicion fitoplanctonica del estero de Urias y la Bahia de Mazatlan, Sinaloa.

AUTHOR: PRIEGO-MARTINEZ, B. C..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Guadalajara, 62 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Estero Urias, Sinaloa, Bahia de Mazatlan

NUMBER: 3427

The cytochromes of a marine Beggiatoa.

AUTHOR: PRINCE, R. C., K. E. STOKLEY, C. E. HAITH, and H. W. JANNASCH.

YEAR: 1988.

SOURCE: Arch. Microbiol. 150(2): 193-196.

KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity, Guaymas Basin

NUMBER: 3428

The incidence of digenetic trematodes in some fishes of the eastern Pacific and the Gulf of California.

AUTHOR: PRITCHARD, M. H..

YEAR: 1969.

SOURCE: In: Proc. Nebr. Acad. Sci. Affil. Soc., 79th Annual Meeting, Lincoln, Nebr., 25-26 April 1969, p. 10.

KEYWORDS: BIOLOGY, Trematoda

NUMBER: 3429

Ictiologia. Estudio biologico sobre la ostra *avicula margaritifera* (concha de perla).

AUTHOR: PUJOL, J. F..

YEAR: 1871.

SOURCE: Bol. Soc. Mex. Geogr. Estadist., 2a Epoca, 3: 119. Also R. I. de Dios, La Paz, 31 pp. (1870).

KEYWORDS: BIOLOGY, Pearl oyster

NUMBER: 3430

Influence of siphonophore behavior upon their natural diets: evidence for aggressive mimicry.

AUTHOR: PURCELL, J. E..

YEAR: 1980.

SOURCE: Science, 209(4460): 1045-1047.

KEYWORDS: BIOLOGY, Siphonophore

NUMBER: 3431

Selective predation and caloric consumption by the siphonophore *Rosacea cymbiformis* in nature.

AUTHOR: PURCELL, J. E..

YEAR: 1981.

SOURCE: Mar. Biol., 63(3): 283-294.

KEYWORDS: BIOLOGY, Siphonophore, *Rosacea cymbiformis*

NUMBER: 3432

The trophic ecology of predatory epipelagic siphonophores (Coelenterata, Hydrozoa).

AUTHOR: PURCELL, J. E..

YEAR: 1981.

SOURCE: Dissertation, Univ. Calif. Santa Barbara, 163 pp.

KEYWORDS: BIOLOGY, Siphonophores, Coelenterata

NUMBER: 3433

Dietary composition and diel feeding patterns of epipelagic siphonophores.

AUTHOR: PURCELL, J. E..

YEAR: 1981.

SOURCE: Mar. Biol., 65(1): 83-90.

KEYWORDS: BIOLOGY, Siphonophore

NUMBER: 3434

Feeding ecology of *Rhizophysa eysenhardti*, a siphonophore predator of fish larvae.

AUTHOR: PURCELL, J. E..

YEAR: 1981.

SOURCE: Limnol. Oceanogr., 26(3): 424-432.

KEYWORDS: BIOLOGY, Siphonophore, *Rhizophysa eysenhardti*

NUMBER: 3435

Effects of altered photic regimes on diel patterns of species-specific photosynthesis. I: Comparison of polar and temperate phytoplankton.

AUTHOR: PUTT, M., R. B. RIVKIN, and B. B. PREZELIN.

YEAR: 1988.
SOURCE: Mar. Biol., 97(3): 435-443.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 3436

Marine productivity in the northern Gulf of California, a limited attempt during late June to mid-July, 1968.
AUTHOR: QUICK, J. F., and R. I. ELSE.
YEAR: 1968.
SOURCE: Biological Studies in the Gulf of California, Vol. VI (collected student papers from U. of Ariz. Marine Ecology Class), 20 pp.
KEYWORDS: BIOLOGY, Productivity, Northern gulf
NUMBER: 3437

Fecundidad y crecimiento en la jaiba *Callinectes arcuatus* Ordway, 1863, en el Sur de Sinaloa, Mexico.
AUTHOR: QUIJANO-FERNANDEZ, A. D..
YEAR: 1985.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 65 pp.
KEYWORDS: BIOLOGY, Crustacea, Crabs, *Callinectes arcuatus* , Sinaloa
NUMBER: 3438

Distribucion de sifonoforos en las costas del Pacifico mexicano.
AUTHOR: QUINTERO-J., M. de la L.
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 23-24.
KEYWORDS: BIOLOGY, Ceolenterate, Siphonophores
NUMBER: 3439

A catalogue of collations of works of malacological importance.
AUTHOR: RADWIN, G. E., and E. V. COAN.
YEAR: 1976.
SOURCE: West. Soc. of Malacol., Occ. Pap. 2, 34 pp.
KEYWORDS: BIOLOGY, Mollusca, Catalog
NUMBER: 3440

Murex Shells of the World, an Illustrated Guide to the Muricidae.
AUTHOR: RADWIN, G. E., and A. D'ATTILIO.
YEAR: 1976.
SOURCE: Stanford Univ. Press, Stanford, Calif., 284 pp.
KEYWORDS: BIOLOGY, Mollusca, Muricidae, Murex, Catalog
NUMBER: 3441

Muricanthus radix and *Eupleura triquetra* (Gastropoda: Muricidae). New range records from western Baja California.
AUTHOR: RADWIN, G. E., and G. T. HEMINGWAY.
YEAR: 1976.

SOURCE: Veliger, 18(3): 339-340.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Muricidae, Muricanthus radix ,
Eupleura triquetra
NUMBER: 3442

Incubation water loss in eggs of Heermann's and Western Gulls.
AUTHOR: RAHN, H., and W. R. DAWSON.
YEAR: 1979.
SOURCE: Physiol. Zool., 52(4): 451-460.
KEYWORDS: BIOLOGY, Aves, Heermann Gull, Sea gull
NUMBER: 3443

Settlement cues and determination of the vertical limit of an
intertidal barnacle.
AUTHOR: RAIMONDI, P. T..
YEAR: 1988.
SOURCE: Ecology, 69(2): 400-407.
KEYWORDS: BIOLOGY, Barnacles, Crustacea
NUMBER: 3444

Rock type affects settlement, recruitment, and zonation of the barnacle
Chthamalus anisopoma Pilsbury.
AUTHOR: RAIMONDI, P. T..
YEAR: 1988.
SOURCE: J. Exp. Mar. Biol. Ecol., 123(3): 253-267.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Chthamalus anisopoma
NUMBER: 3445

Positive abundance and negative distribution effects of a gastropod on
an intertidal hermit crab.
AUTHOR: RAIMONDI, P. T., and C. M. LIVELY.
YEAR: 1986.
SOURCE: Oecologia, 69(2): 213-216.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Crustacea, Hermit crab, Intertidal
NUMBER: 3446

Distribution, growth and metamorphosis of leptocephali of the garden
eels, Taenioconger sp. and Gorgasia sp.
AUTHOR: RAJU, S. N..
YEAR: 1974.
SOURCE: Copeia, 197(2): 494-500.
KEYWORDS: BIOLOGY, Osteichthyes, Taenioconger , Gorgasia , Eels
NUMBER: 3447

Congrid eels of the eastern Pacific and key to their leptocephali.
AUTHOR: RAJU, S. N..
YEAR: 1985.
SOURCE: NOAA Tech. Rep NMFS 22, 19 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Eels, Congridae

NUMBER: 3448

Algunos datos sobre especies depredadoras de calamar, sardina y langostilla.

AUTHOR: RAMIREZ-GONZALEZ, E..

YEAR: 1976.

SOURCE: In: Mem. Primer Simp. Nal. Recursos Pesqueros Masivos de Mexico, Ensenada, B.C., Mexico, 28-30 septiembre 1976, p. 265-275.

KEYWORDS: BIOLOGY, Mollusca, Squid, Osteichthyes, Saridne, Crustacea, Lobster

NUMBER: 3449

Posibles modificaciones ambientales y consecuencias biologicas derivadas del establecimiento de una planta nuclear desalinizadora en la zona costera de la parte norte del Golfo de California.

AUTHOR: RAMIREZ-GRANADOS, R..

YEAR: 1967.

SOURCE: Report submitted to U.S. Dept. of Interior, Office of Saline Water.

KEYWORDS: BIOLOGY, Desalinization plant, Northern Gulf

NUMBER: 3450

Sistemática, ecología y biogeografía de los crustaceos decapodos anomuros de la Bahía de Concepción, Baja California Sur.

AUTHOR: RAMIREZ-GUILLEN, P. A..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Nuevo Leon.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Bahía de Concepción, Baja California Sur

NUMBER: 3451

Estudios preliminares sobre los peces marinos de Mexico.

AUTHOR: RAMIREZ-HERNANDEZ, E..

YEAR: 1965.

SOURCE: An. Inst. Nal. Invest. Biol.-Pesq., 1:57-292.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3452

Investigaciones ictiologicas en las costas de Baja California. I. Lista de peces marinos de Baja California colectados en el periodo 1961-1965.

AUTHOR: RAMIREZ-HERNANDEZ, E., y J. ARVIZU-MARTINEZ.

YEAR: 1965.

SOURCE: An. Inst. Nal. Invest. Biol.-Pesq., 1: 297-324.

KEYWORDS: BIOLOGY, Osteichthyes, Collection

NUMBER: 3453

Contribucion al conocimiento de las areas y epocas de desove de peces marinos obtenida a traves de la manutencion de huevos y larvas en laboratorio.

AUTHOR: RAMIREZ-SEVILLA, R., R. MARTINEZ-PECERO, E. MATUS-NIVON, y J. L. ORTIZ-GALINDO.

YEAR: 1989.

SOURCE: In: Resúmenes. IV Reunión Nacional, Sociedad mexicana de
planctología, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.
KEYWORDS: BIOLOGY, Clupeidae, Engraulidae, Atherinidae, Haemulidae, Gerreidae,
Serranidae, Sciaenidae, Bothidae, Bahía de La Paz, Baja California Sur, Isla
Espíritu Santo
NUMBER: 3454

Descripción del huevo y larva temprana *Cynoscion parvipinnis*
Ayres (Pisces: Scianidae).
AUTHOR: RAMÍREZ-SEVILLA, R., E. MATUS-NIVÓN, y R. MARTÍNEZ-PECERO.
YEAR: 1986.
SOURCE: Invest. Marinas, CICIMAR, 3(1): 39-52.
KEYWORDS: BIOLOGY, Osteichthyes, *Cynoscion parvipinnis*, Scianidae, Bahía
de La
Paz, Baja California
NUMBER: 3455

The behavioral ecology of the Sonoran goby, *Gobiosoma chiquita*.
AUTHOR: RAMSAY, G. M..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Gobies, *Gobiosoma chiquita*
NUMBER: 3456

A revision of the surgeon fish, genus *Acanthurus*.
AUTHOR: RANDALL, J. E..
YEAR: 1956.
SOURCE: Pac. Sci., 10(2): 159-235.
KEYWORDS: BIOLOGY, Osteichthyes, *Acanthurus*, Surgeon fish
NUMBER: 3457

Review of the hawkfishes (Family Cirrhitidae).
AUTHOR: RANDALL, J. E..
YEAR: 1963.
SOURCE: Proc. U.S. Nat'l. Mus., 114(3472): 389-451.
KEYWORDS: BIOLOGY, Osteichthyes, Cirrhitidae, Hawkfishes
NUMBER: 3458

A review of the sparid fish genus *Calamus*, with descriptions of
four new species.
AUTHOR: RANDALL, J. E., and D. K. CALDWELL.
YEAR: 1966.
SOURCE: Los Ang. Co. Mus. Nat. Hist. Sci. Bull. No. 2, 47 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Calamus*, Sparid fish
NUMBER: 3459

Fishes of the Pacific and Indian Oceans, biology and distribution.
AUTHOR: RASS, T. S. (Ed.).

YEAR: 1964.

SOURCE: Akademiya Nauk SSR. Trudy Instituta Okeanologh., Vol 73, 266 pp.
(Translated from Russian. Israel program for scientific translations,
Jersusalem, 1966, published for the Smithsonian Inst. and National Sci.
Foundation, Washington D.C.)

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3460

Catalogue of the crabs of the family Maiidae in the U.S. National
Museum.

AUTHOR: RATHBUN, M. J..

YEAR: 1894.

SOURCE: Proc. U.S. Nat'l. Mus. for 1893, 16(927): 63-103.

KEYWORDS: BIOLOGY, Crustacea, Maiidae, Crabs

NUMBER: 3461

Scientific results of explorations by the U.S.F.C. steamer
Albatross during 1891. XXIV. Descriptions of new genera and species
of crabs from the west coast of North America and the Sandwich Islands.

AUTHOR: RATHBUN, M. J..

YEAR: 1894.

SOURCE: Proc. U.S. Nat'l Mus. for 1893, 16(933): 223-260.

KEYWORDS: BIOLOGY, Crustacea, Crabs

NUMBER: 3462

Notes on the crabs of the family Inachidae in the U.S. National
Museum.

AUTHOR: RATHBUN, M. J..

YEAR: 1895.

SOURCE: Proc. U.S. Nat'l. Mus., 17(984): 43-75.

KEYWORDS: BIOLOGY, Crustacea, Inachidae

NUMBER: 3463

The genus *Callinectes* .

AUTHOR: RATHBUN, M. J..

YEAR: 1896.

SOURCE: Proc. U.S. Nat'l. Mus., 18(1070): 349-375.

KEYWORDS: BIOLOGY, Crustacea, *Callinectes*

NUMBER: 3464

The Brachyura collected by the U.S. Fish Commission steamer
Albatross on the voyage from Norfolk, Virginia, to San Francisco,
California, 1887-88.

AUTHOR: RATHBUN, M. J..

YEAR: 1898.

SOURCE: Proc. U.S. Nat'l. Mus., 21(1162): 567-616.

KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura

NUMBER: 3465

New genera and species of American brachyrhynchous crabs.
AUTHOR: RATHBUN, M. J..
YEAR: 1914.
SOURCE: Proc. U.S. Nat'l. Mus., 47(2047): 117-129.
KEYWORDS: BIOLOGY, Crustacea, Brachyrhynchous Crab
NUMBER: 3466

The grapsoid crabs of America.
AUTHOR: RATHBUN, M. J..
YEAR: 1918.
SOURCE: Bull. U.S. Nat'l. Mus., No. 97, 461 pp. (Claves de identificacion de cangrejos grapsoides de America. Trab. Divulg., 9(89): 1-45. Translation: by S. Garcia-Real y M. C. Rodriguez de la Cruz, 1964.)
KEYWORDS: BIOLOGY, Crustacea, Grapsoid Crab
NUMBER: 3467

Scientific results of the expedition to the Gulf of California by the U.S. Fisheries steamship Albatross in 1911. XIII. The brachyuran crabs collected by the U.S. Fisheries steamer Albatross in 1911, chiefly on the west coast of Mexico.
AUTHOR: RATHBUN, M. J..
YEAR: 1923.
SOURCE: Bull. Am. Mus. Nat. Hist., 48(20): 619-637. Also No. 13 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.
KEYWORDS: BIOLOGY, Crustacea, Brachyuran Crab, Albatross (1911)
NUMBER: 3468

Expedition of the California Academy of Sciences to the Gulf of California in 1921. Crustacea (Brachyura).
AUTHOR: RATHBUN, M. J..
YEAR: 1924.
SOURCE: Proc. Calif. Acad. Sci., 13(23): 373-379. (Ser. 4)
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura
NUMBER: 3469

The spider crabs of America.
AUTHOR: RATHBUN, M. J..
YEAR: 1925.
SOURCE: Bull. U.S. Nat'l. Mus., No. 129, 613 pp. (Claves de identificacion para cangrejos arana de America. Trab. Divulg., 9(89): 1-83. Translation by M. C. Rodriguez de la Cruz y S. Garcia-Real, 1964.)
KEYWORDS: BIOLOGY, Crustacea, Spider crab
NUMBER: 3470

The cancrioid crabs of America of the families Euryalidae, Portunidae, Ateleyclidae, Cancridae, and Xanthidae.
AUTHOR: RATHBUN, M. J..

YEAR: 1930.

SOURCE: Bull. U.S. Nat'l. Mus., No. 152, 609 pp. (Claves de identificacion para cangrejos cancroideos de America. Trab. Divulg., 6(51): 1-73. Translated by M. C. Rodriguez de la Cruz, 1964.)

KEYWORDS: BIOLOGY, Crustacea, Euryalidae, Portunidae, Atelecyclidae, Cancridae, Xanthidae, Cancroid Crab

NUMBER: 3471

Description of new species of crabs from the Gulf of California.

AUTHOR: RATHBUN, M. J..

YEAR: 1933.

SOURCE: Proc. Biol. Soc. Wash., 46: 147-150.

KEYWORDS: BIOLOGY, Crustacea, Crab

NUMBER: 3472

Preliminary descriptions of seven new species of oxystomatous and allied crabs.

AUTHOR: RATHBUN, M. J..

YEAR: 1935.

SOURCE: Proc. Biol. Soc. Wash., 48: 1-4.

KEYWORDS: BIOLOGY, Crustacea, Crab, Oxystomatous

NUMBER: 3473

The oxystomatous and allied crabs of America.

AUTHOR: RATHBUN, M. J..

YEAR: 1937.

SOURCE: Bull. U.S. Nat'l. Mus., No. 166, 278 pp. (Claves de identificacion para los cangrejos oxystomados de America. Trab. Divulg., 9(83): 1-19. Translated by M. C. Rodriguez de la Cruz, S. Garcia-Real y E. Chavez, 1964.)

KEYWORDS: BIOLOGY, Crustacea, Crab, Oxystomatous

NUMBER: 3474

Low $^{15}\text{N}/^{14}\text{N}$ in hydrothermal vent animals: ecological implications.

AUTHOR: RAU, G. H..

YEAR: 1981.

SOURCE: Nature, 289(5797): 484-485.

KEYWORDS: BIOLOGY, Animals, Hydrothermal activity

NUMBER: 3475

Hydrothermal vent clam and tube worm $^{13}\text{C}/^{12}\text{C}$: further evidence of nonphotosynthetic food sources.

AUTHOR: RAU, G. H..

YEAR: 1981.

SOURCE: Science, 213(4505): 338-339.

KEYWORDS: BIOLOGY, Clam, Tubeworm, Hydrothermal activity

NUMBER: 3476

$^{13}\text{C}/^{12}\text{C}$ and $^{15}\text{N}/^{14}\text{N}$ in hydrothermal vent organisms: ecological

and biogeochemical implications.

AUTHOR: RAU, G. H..

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 243-247.

KEYWORDS: BIOLOGY, Biochemistry, Hydrothermal activity, Animals

NUMBER: 3477

Evaluacion de la degradacion de la vegetacion halofita y su importancia en el sistema lagunar Huizache-Caimanero, Sinaloa, Mexico.

AUTHOR: RAZ-GUZMAN MacBETH, M. L. A., y M. del R. A. SOSA-LUNA.

YEAR: 1982.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 97 pp.

KEYWORDS: BIOLOGY, Botany, Halophytes, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 3478

Survey of the minor invertebrate phyla of the upper Gulf of California.

AUTHOR: REAGAN, D. P., and R. DeFRANCESCO.

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI (collected student papers from U. of Ariz. Marine Ecology Class), 23 pp.

KEYWORDS: BIOLOGY, Invertebrate, Northern gulf

NUMBER: 3479

A wave of fish.

AUTHOR: RECHNITZER, A. B..

YEAR: 1952.

SOURCE: Nat. Hist., 61(7): 322-325.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3480

Description de coquilles nouvelles.

AUTHOR: RECLUZ, C..

YEAR: 1853.

SOURCE: J. Conchyliol., 4: 53-54. (Gulf species) Also in Smithson. Misc. Coll., 9(1869), Art. I(1864): 215.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3481

A collection of prosobranchia at Station Beach.

AUTHOR: REECK, L..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: BIOLOGY, Mollusca, Prosobranchia, Puerto Penasco, Sonora

NUMBER: 3482

Distribution, type locality, and habits of the fish-eating bat,

Pizonyx vivesi .

AUTHOR: REEDER, W. G., and K. S. NORRIS.
YEAR: 1954.
SOURCE: J. Mammal., 35(1): 81-87.
KEYWORDS: BIOLOGY, Mammalia, Fish eating, Bats, Pizonyx vivesi
NUMBER: 3483

Conchologia Iconica; or Illustrations of the Shells of Molluscos
Animals. London.
YEAR: 1843...1859.
SOURCE: 10, 1858: Nov. (1856), Pl. 5; Mar. (1857), Pl. 1; Aug. (1857), Pl. 5;
Oct. (1857), Pl. 2 and 3. Also in Smithson. Misc. Coll., 9(1969),
Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3484

Conchologia Iconica; or Illustrations of the Shells of Molluscos
Animals. London.
YEAR: 1843...1859.
SOURCE: 11, 1859: Apr. (1858), Pl. Also in Smithson. Misc. Coll.,
9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3485

Conchologia Iconica; or Illustrations of the Shells of Molluscos
Animals. London.
YEAR: 1843...1859.
SOURCE: Vol. 5, 1849: May, Pl. 3. Also in Smithson. Misc. Coll., 9(1969),
Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3486

Conchologia Iconica; or Illustrations of the Shells of Molluscos
Animals. London.
YEAR: 1843...1859.
SOURCE: Vol. 4, 1847: Feb., Pls. 2 and 7. Also in Smithson. Misc. Coll.,
9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3487

Conchologia Iconica; or Illustrations of the Shells of Molluscos
Animals. London.
YEAR: 1843...1859.
SOURCE: Vol. 12; Nov. (1858), Pl. 21; Dec. (1858), Pls. 2 and 4; May, Pl. 2;
June, Pl. 2. (plates with Gulf species). Also in Smithson. Misc. Coll.,
9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3488

Conchologia Iconica; or Illustrations of the Shells of Molluscos

Animals. London.
YEAR: 1843...1859.
SOURCE: 6, 1851: Apr. (1850), Pl. 1; Aug. (1850), Pl. 10; Sept. (1850), Pl. 11. Also in Smithson. Misc. Coll., 9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3489

Conchologia Iconica; or Illustrations of the Shells of Molluscos Animals. London.
YEAR: 1843...1859.
SOURCE: 8, 1855: Oct. (1853), Pl. 3; Apr. (1854), Pls. 9 and 10; Sept. (1854), Pls. 2, 3, 4, 5, and 6; Jan., Pl. 29; Mar., Pl. 40. Also in Smithson. Misc. Coll., 9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3490

Conchologia Iconica; or Illustrations of the Shells of Molluscos Animals. London.
YEAR: 1843...1859.
SOURCE: Vol. 3, 1845: May, Pl. 11; June, Pl. 14; Aug., Pl. 31. Also in Smithson. Misc. Coll., 9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3491

Conchologia Iconica; or Illustrations of the Shells of Molluscos Animals. London.
YEAR: 1843...1859.
SOURCE: 1, 1843: Feb., Pl. 1; Mar., Pl. 8; Apr., Pl. 5; May, Pl. 11; June, Pl. 15; Aug., Pl. 22; Oct. Pl. 27; Feb. (1844), Pl. 3. Also in Smithson. Misc. Coll., 9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3492

Conchologia Iconica; or Illustrations of the Shells of Molluscos Animals. London.
YEAR: 1843...1859.
SOURCE: Vol. 2, 1844: Jan., Pls. 3 and 4; May, Pl. 5; July, Pl. 7; Nov., Pl. 8. Also in Smithson. Misc. Coll., 9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3493

Conchologia Iconica; or Illustrations of the Shells of Molluscos Animals. London.
YEAR: 1843...1859.
SOURCE: 9, (1856?): Apr. (1855), Pls. 9 and 10; May (1855), Pl. 19; Oct. (1855), Pl. 4; Mar. (1856), Pl. 4; May (1856), Pl. 9. Also in Smithson. Misc. Coll., 9(1969), Art. I(1864): 166-186.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3494

Descriptions of various new shells, about to be figured in the "Conchologia Iconica."

AUTHOR: REEVE, L..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Pt. 11: 31-34. Also in: Ann. Mag. Nat. Hist., 13: 133-134; 1st Ser., 1844.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3495

Descriptions of new shells about to be figured in the "Conchologia Iconica."

AUTHOR: REEVE, L..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Pt. 11: 79-81. Also in Ann. Mag. Nat. Hist., 13: 388 (Gulf species); 1st Ser., 1844.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3496

No title.

AUTHOR: REEVE, L..

YEAR: 1844.

SOURCE: Ann. Nat. Hist., 13(Feb.): 133, 134; (May): 388. (Gulf species, described also in Proc. Zool. Soc.) Also in Smithson. Misc.

Coll., 9(1869), Art. I(1864): 252-253.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3497

Breathless future for hibernating turtles.

AUTHOR: REGAL, P. J..

YEAR: 1976.

SOURCE: Audubon, 78(4): 128.

KEYWORDS: BIOLOGY, Reptilia, Turtles

NUMBER: 3498

Moluscos de la plataforma continental de Nayarit: Sistemática y ecología (cuatro campanas oceanográficas).

AUTHOR: REGUERO-REZA, M., y A. GARCIA-CUBAS.

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 16(1): 33-58.

KEYWORDS: BIOLOGY, Mollusca, Nayarit

NUMBER: 3499

Revision of the fishes of the Family Microdesmidae, with description of a new species.

AUTHOR: REID, E. D..

YEAR: 1936.

SOURCE: Proc. U. S. Nat'l. Mus., 84: 55-72.

KEYWORDS: BIOLOGY, Osteichthyes, Microdesmidae
NUMBER: 3500

Review of the genera of blennoid fishes related to
Ophioblennius .

AUTHOR: REID, E. D..

YEAR: 1943.

SOURCE: J. Wash. Acad. Sci., 33(12): 373-384.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, Ophioblennius

NUMBER: 3501

Blue whale (*Balaenoptera musculus*) distribution in the eastern
tropical Pacific.

AUTHOR: REILLY, S. B., and V. G. THAYER.

YEAR: 1990.

SOURCE: Marine Mammal Sci., 6(4): 265-277.

KEYWORDS: BIOLOGY, Mammalia, Whales, *Balaenoptera musculus*

NUMBER: 3502

Observations on the relationships between several species of tropical
zoanthids (Zoanthidea, Coelenterata) and their Zooxanthellae.

AUTHOR: REIMER, A. A..

YEAR: 1971.

SOURCE: J. Exper. Mar. Biol. Ecol., 7(2): 207-214.

KEYWORDS: BIOLOGY, Cnidaria, Zoanthidea, Coelenterata

NUMBER: 3503

A biological survey of Bahia de Los Angeles, Gulf of California,
Mexico. II. Benthic polychaetous annelids.

AUTHOR: REISH, D. J..

YEAR: 1968.

SOURCE: Trans. San Diego Soc. Nat. Hist., 15(7): 67-106.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Bahia de Los Angeles, Baja California

NUMBER: 3504

Patron de variacion espacial y temporal de las mysis del camaron de
roca *Scyonia* spp. sobre la plataforma continental del sur de
Sinaloa.

AUTHOR: RENDON-RODRIGUEZ, S., J. A. CALDERON-PEREZ, y E. MACIAS-
REGALADO.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 124.

KEYWORDS: BIOLOGY, Crustacea, Rock shrimp, *Scyonia*

NUMBER: 3505

The behavioral ecology of *Ophiothrix spiculata* , a spiny
ophiuroid.

AUTHOR: REOPELLE, N..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Mollusca, Ophiothrix spiculata , Spiny ophiuroid

NUMBER: 3506

Contribucion al conocimiento a la biologia del camaron frecuencia de postlarvas de *Penaeus* spp. (Crustacea, Penaeidae) relacionada con la temperatura, salinidad, transparencia de la Bahia de Yavaros y estuarios del Rio Mayo.

AUTHOR: REYES-B., H..

YEAR: 1971.

SOURCE: Tesis, Univ. Auton. Morelos, 46 pp.

KEYWORDS: BIOLOGY, Shrimp, Postlarvae, Crustacea, Penaeidae, *Penaeus* , Temperature, Salinity, Transparency, Laguna Yavaros, Estuarios del Rio Mayo, Sonora

NUMBER: 3507

Discusion general sobre la biogeografia de corales escleractinidos en el Pacifico oriental.

AUTHOR: REYES-BONILLA, H..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Coral

NUMBER: 3508

Historia de la fauna de corales hermatipicos del Golfo de California.

AUTHOR: REYES-BONILLA, H..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 56.

KEYWORDS: BIOLOGY, Coral

NUMBER: 3509

Experimental spat collection of the catarina scallop, *Argopecten circularis* in Bacochibampo Bay, Guaymas, Sonora, Mexico.

AUTHOR: REYES-SOSA, C. F..

YEAR: 1985.

SOURCE: Thesis, Univ. Miami, 68 pp.

KEYWORDS: BIOLOGY, Mollusca, Clam, *Argopecten circularis* , Bahia Guaymas, Sonora

NUMBER: 3510

Especies de moluscos en concheros de la region del cabo, Baja California Sur.

AUTHOR: REYGADAS-DAHL, F., G. VELAZQUEZ-RAMIREZ, E. AMADOR-SILVA, y R. MENDOZA-SALGADO.

YEAR: 1984.

SOURCE: CIBCASIO, Resumenes, IX Reun., mayo 17-19, 1984, La Paz, B.C.S., p. 53-54.

KEYWORDS: BIOLOGY, Mollusca, Cabo San Lucas, Baja California Sur
NUMBER: 3511

Orientation responses of laboratory-reared larval and juvenile Gulf grunion (*Leuresthes sardina*) to artificial gradients.

AUTHOR: REYNOLDS, W. W..

YEAR: 1973.

SOURCE: Dissertation, Univ. Ariz. 93 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Leuresthes sardina* , Grunion
NUMBER: 3512

Salinity tolerance of the tidepool shrimp *Palaemon ritteri* Holmes.

AUTHOR: REYNOLDS, W. W..

YEAR: 1975.

SOURCE: Comp. Biochem. Physiol., 52A(4): 665-667.

KEYWORDS: BIOLOGY, Crustacea, *Palaemon ritteri* , Salinity tolerance, Tidepool shrimp
NUMBER: 3513

Substrate feeders and facultative cleaners cleaning behavior in some Gulf of California marine animals.

AUTHOR: REYNOLDS, W. W..

YEAR: 1977.

SOURCE: Anim. Behav., 25(4): 1063.

KEYWORDS: BIOLOGY, Ecology, Cleaning behavior
NUMBER: 3514

Habitat selection and territorial defense behaviors in juvenile Cortez angelfish, *Pomacanthus zonipectus* (Gill).

AUTHOR: REYNOLDS, W. W..

YEAR: 1979.

SOURCE: Hydrobiologia, 66(2): 145-148.

KEYWORDS: BIOLOGY, Osteichthyes, Angelfish, *Pomacanthus zonipectus*
NUMBER: 3515

Behavioral ecology of the angel fishes *Pomacanthus zonipectus* and *Holacanthus passer* in the Gulf of California.

AUTHOR: REYNOLDS, W. W., and L. J. REYNOLDS.

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Pomacanthus zonipectus* , *Holacanthus passer* , Angelfishes
NUMBER: 3516

Zoogeography and the predator-prey arms race a comparison of Eriphia spp. and Nerita spp. from three faunal regions.

AUTHOR: REYNOLDS, W. W., and L. J. REYNOLDS.

YEAR: 1977.

SOURCE: Hydrobiologia, 56(1): 63-68.

KEYWORDS: BIOLOGY, Crustacea, Eriphia , Mollusca, Nerita

NUMBER: 3517

Observations on food habits of the angelfishes Pomacanthus zonipectus and Holocanthus passer in the Gulf of California.

AUTHOR: REYNOLDS, W. W., and L. J. REYNOLDS.

YEAR: 1977.

SOURCE: Calif. Fish Game, 63(2): 124-125.

KEYWORDS: BIOLOGY, Osteichthyes, Pomacanthus zonipectus , Holocanthus passer , Angelfishes

NUMBER: 3518

Ontogenetic change in the response of the Gulf of California grunion, Leuresthes sardina (Jenkins & Evermann), to a salinity gradient.

AUTHOR: REYNOLDS, W. W., and D. A. THOMSON.

YEAR: 1974.

SOURCE: J. Exper. Mar. Biol. Ecol., 14(3): 211-216.

KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion

NUMBER: 3519

Responses of young Gulf grunion Leuresthes sardina (Jenkins and Evermann) to gradients of temperature, light, turbulence, and oxygen.

AUTHOR: REYNOLDS, W. W., and D. A. THOMSON.

YEAR: 1974.

SOURCE: Copeia, 1974(3): 747-758.

KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion

NUMBER: 3520

Temperature and salinity tolerances of young Gulf of California grunion, Leuresthes sardina (Atheriniformes: Atherinidae).

AUTHOR: REYNOLDS, W. W., and D. A. THOMSON.

YEAR: 1974.

SOURCE: J. Mar. Res., 32(1): 37-45.

KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion, Atheriniformes,

Atherinidae

NUMBER: 3521

Temperature and salinity tolerances of larval Californian (USA) grunion Leuresthes tenuis a comparison with Gulf grunion Leuresthes sardina .

AUTHOR: REYNOLDS, W. W., D. A. THOMSON, and M. E. CASTERLIN.

YEAR: 1976.

SOURCE: J. Exp. Mar. Biol. Ecol., 24(1): 73-82.
KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion
NUMBER: 3522

Responses of young California grunion, *Leuresthes tenuis* , to
gradients of temperature and light.
AUTHOR: REYNOLDS, W. W., D. A. THOMSON, and M. E. CASTERLIN.
YEAR: 1977.
SOURCE: Copeia, 1977(1): 144-149.
KEYWORDS: BIOLOGY, Osteichthyes, Grunion, Leuresthes
NUMBER: 3523

Aislamiento y cultivo experimental de fitoplancton.
AUTHOR: REYNOSO, T., M. T. SANCHEZ, y R. MENDOZA.
YEAR: 1979.
SOURCE: CIBCASIO Memorias, 5: 95-105.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 3524

Evolutionary and ecologic significance of oxygen-deficient marine
basins.
AUTHOR: RHOADS, D. C., and J. W. MORSE.
YEAR: 1972.
SOURCE: Lethaia, 4(4): 413-428.
KEYWORDS: BIOLOGY, Ecology, Oxygen-deficient basins
NUMBER: 3525

Synopsis of biological data on the sei whale and Bryde's whale in the
eastern North Pacific.
AUTHOR: RICE, D. W..
YEAR: 1977.
SOURCE: Report of the Special Meeting of the Scientific Committee on Sei and
Bryde's whales, Dec. 1974, La Jolla, Calif., In: Reports
International Whale. Commn. (Special Issue 1), p. 92-97.
KEYWORDS: BIOLOGY, Mammalia, Whales, Bryde's whale
NUMBER: 3526

The life history and ecology of the gray whale (*Eschrichtius*
robustus).
AUTHOR: RICE, D. W., and A. A. WOLMAN.
YEAR: 1971.
SOURCE: Am. Soc. Mammal. Spec. Publ. No. 3, 142 pp.
KEYWORDS: BIOLOGY, Mammalia, Whale, Gray, *Eschrichtius robustus*
NUMBER: 3527

Key to the Isopods of the Pacific coast of North America, with
descriptions of 22 new species.
AUTHOR: RICHARDSON, H..
YEAR: 1899.

SOURCE: Proc. U.S. Nat'l. Mus., 21(1175): 815-869.
KEYWORDS: BIOLOGY, Crustacea, Isopoda
NUMBER: 3528

Contributions to the natural history of Isopoda. III. Two new cymothoids from the west coast of Central America.

AUTHOR: RICHARDSON, H..

YEAR: 1904.

SOURCE: Proc. U.S. Nat'l. Mus., 27(1350): 51-53.

KEYWORDS: BIOLOGY, Crustacea, Isopoda

NUMBER: 3529

A monograph on the isopods of North America.

AUTHOR: RICHARDSON, H..

YEAR: 1905.

SOURCE: Bull. U.S. Nat'l. Mus., No. 54, 727 pp.

KEYWORDS: BIOLOGY, Crustacea, Isopoda

NUMBER: 3530

Mexican shore and pelagic fishes collected from Acapulco to Cape San Lucas during the 1957 cruise of the Marijean.

AUTHOR: RICKER, K. E..

YEAR: 1959.

SOURCE: Univ. Brit. Columbia, Inst. Fish., Mus. Contr., 3, 18 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Marijean cruise (1957)

NUMBER: 3531

Between Pacific Tides.

AUTHOR: RICKETTS, E. F., and J. CALVIN.

YEAR: 1939.

SOURCE: Stanford Univ. Press, Stanford, Calif., 320 pp.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 3532

Between Pacific Tides.

AUTHOR: RICKETTS, E., J. CALVIN, and J. W. HEDGPETH.

YEAR: 1968.

SOURCE: Stanford Univ. Press, Stanford, Calif., 4th ed., 614 pp.

KEYWORDS: BIOLOGY, Ecology

NUMBER: 3533

Description of a new storm petrel from the coast of western Mexico.

AUTHOR: RIDGWAY, R..

YEAR: 1894.

SOURCE: Proc. U.S. Nat'l. Mus. for 1893, 16(962): 687-688.

KEYWORDS: BIOLOGY, Aves, Petrels

NUMBER: 3534

Birds of North and Middle America.

AUTHOR: RIDGWAY, R..
YEAR: 1919.
SOURCE: Bull. U.S. Nat'l. Mus., No. 50, Pt. 8, 852 pp.
KEYWORDS: BIOLOGY, Aves
NUMBER: 3535

Report on identification.
AUTHOR: RINEHART, K. L., Jr., R. D. JOHNSON, G. A. KREJCAREK, and J. F. SIUDA.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.
Calif. San Diego Rep., p. 76.
KEYWORDS: BIOLOGY, R/V Alpha Helix
NUMBER: 3536

Identification of compounds in selected marine organisms by gas chromatography-mass spectrometry, field desorption mass spectrometry, and other physical methods.
AUTHOR: RINEHART, K. L., Jr., R. D. JOHNSON, J. F. SIUDA, and G. A. KREJCAREK.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ.
Calif. San Diego Rep., p. 76.
KEYWORDS: BIOLOGY, Organic chemistry
NUMBER: 3537

Reconstitution du profil de croissance et estimation de l'age maximum atteint par le Bivalve *Calyptogena magnifica* du site hydrothermal de 21°N (dorsale du Pacifique oriental).
AUTHOR: RIO, M., et M. ROUX.
YEAR: 1984.
SOURCE: Comptes Rendus de l'Academie Sci. , Serie III, Sci. Vie., 299: 167-172.
KEYWORDS: BIOLOGY, Mollusca, Bivalva, *Calyptogena magnifica* , Hydrothermal activity, East Pacific Rise
NUMBER: 3538

Estudios anelidologicos II. Observaciones acerca de varias especies del genero *Hydroides* *Gunnerus* (sensu , Fauvel) de las costas mexicanas del Pacifico.
AUTHOR: RIOJA, E..
YEAR: 1941.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mex., 12(1): 161-175.
KEYWORDS: BIOLOGY, Annelida, *Hydroides*
NUMBER: 3539

Estudios carcinologicos IX. Descripcion del macho maduro de *Penaeus vannamei* Boone, hallado en las costas del Pacifico de Mexico.
AUTHOR: RIOJA, E..
YEAR: 1941.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 12(1): 223-229.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Penaeus vannamei*
NUMBER: 3540

Estudios anelidologicos III. Datos para el conocimiento de la fauna de poliquetos de las costas del Pacifico de Mexico.

AUTHOR: RIOJA, E..

YEAR: 1941.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 12(2): 669-746.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 3541

Estudios carcinologicos VIII. Contribucion a la morfologia e interpretacion del petasma de los Penaeidae (Crust. Decapodos).

AUTHOR: RIOJA, E..

YEAR: 1941.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 12(1): 199-221.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Penaeidae

NUMBER: 3542

Estudios anelidologicos IV. Observaciones sobre especies de serpulidos de las costas del Pacifico de Mexico, con descripcion de una especie nueva del genero Hydroides .

AUTHOR: RIOJA, E..

YEAR: 1942.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 13: 125-135.

KEYWORDS: BIOLOGY, Annelida, Hydroides

NUMBER: 3543

Estudios carcinologicos XII. Contribucion al estudio de los caracteres sexuales secundarios de las especies de los generos *Trachypeneus* y *Xiphopeneus* de las costas mexicanas del Pacifico.

AUTHOR: RIOJA, E..

YEAR: 1942.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 13: 675-684.

KEYWORDS: BIOLOGY, Crustacea, *Trachypeneus* , *Xiphopeneus*

NUMBER: 3544

Estudios anelidologicos VIII. Datos acerca de las especies del genero *Polydora* Bosc de las costas mexicanas del Pacifico.

AUTHOR: RIOJA, E..

YEAR: 1943.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 14: 229-241.

KEYWORDS: BIOLOGY, Annelida, *Polydora*

NUMBER: 3545

Estudios anelidologicos XII. Observaciones acerca del operculo de *Hydroides crucigera* Morch y descripcion de un caso de duplicidad de este organo.

AUTHOR: RIOJA, E..

YEAR: 1944.
SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 15: 409-414.
KEYWORDS: BIOLOGY, Annelida, Hydroides crucigera
NUMBER: 3546

Estudios anelidologicos XI. Notas sobre algunas especies de poliquetos de las costas mexicanas del Pacifico.

AUTHOR: RIOJA, E..

YEAR: 1944.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 15: 139-145.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 3547

Estudios carcinologicos XIX. Observaciones acerca de la Parapinnixa nitida (Crust. Grapsoideo) de Baja California.

AUTHOR: RIOJA, E..

YEAR: 1945.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 16: 425-430.

KEYWORDS: BIOLOGY, Crustacea, Grapsoideo, Parapinnixa nitida

NUMBER: 3548

Estudios anelidologicos XVII. Contribucion al conocimiento de los anelidos poliquetos de Baja California y Mar de Cortes.

AUTHOR: RIOJA, E..

YEAR: 1947.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 18: 197-224.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 3549

Estudios anelidologicos XIX. Observaciones sobre algunos nereidos de las costas de Mexico.

AUTHOR: RIOJA, E..

YEAR: 1947.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 18: 527-535.

KEYWORDS: BIOLOGY, Annelida

NUMBER: 3550

Estudios anelidologicos XVIII. Observaciones y datos sobre algunos anelidos poliquetos del Golfo de California y costas de Baja California.

AUTHOR: RIOJA, E..

YEAR: 1947.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 18 : 517-526.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 3551

Estudios carcinologicos XX. Valor diagnostico del tercer maxilipedo y de sus cerdas en algunas especies del genero Penaeus de las costas de Mexico.

AUTHOR: RIOJA, E..

YEAR: 1948.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 19(1): 453-467.

KEYWORDS: BIOLOGY, Crustacea, Penaeus

NUMBER: 3552

Estudios anelidologicos XXVI. Algunos anelidos poliquetos de las costas del Pacifico de Mexico.

AUTHOR: RIOJA, E..

YEAR: 1962.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 33(1-2): 131-229.

KEYWORDS: BIOLOGY, Annelida, Polychaea

NUMBER: 3553

Caridean shrimps of the Gulf of California. 5. New records of species belonging to the subfamily Pontoniinae (Crustacea: Decapoda: Palaemonidae).

AUTHOR: RIOS, R..

YEAR: 1986.

SOURCE: Proc. Biol. Soc. Wash., 99(3): 429-434.

KEYWORDS: BIOLOGY, Caridean Shrimp, Crustacea, Decapoda, Palaemonidae, Pontoniinae

NUMBER: 3554

The caridean shrimps of the Gulf of California. I. New records, with some remarks on its amphi-American distribution.

AUTHOR: RIOS, R., and A. CARVACHO.

YEAR: 1982.

SOURCE: Pac. Sci., 36(4): 459-465.

KEYWORDS: BIOLOGY, Shrimp, Caridean

NUMBER: 3555

Caridean shrimps of the Gulf of California: *Leptalpheus mexicanus*, new species (Crustacea, Decapoda, Alpheidae).

AUTHOR: RIOS, R., and A. CARVACHO.

YEAR: 1983.

SOURCE: J. Crustacean Biol., 3(2): 306-313.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Alpheidae, *Leptalpheus mexicanus*

NUMBER: 3556

Un catalogo de camarones carideos de Mulege y Bahia Concepcion, B. C. S. con anotaciones acerca de su biologia, ecologia, distribucion geografica y taxonomia.

AUTHOR: RIOS-GONZALEZ, R..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 208 pp.

KEYWORDS: BIOLOGY, Crustacea, Cardiean Shrimp, Mulege, Bahia Concepcion, Baja California Sur

NUMBER: 3557

Incubacion de huevos de *Lepidochelys olivacea* en cajas de

poliestireno en el campamento tortuguero "El Verde", Sinaloa, Mex.

AUTHOR: RIOS-O., D., R. BRISENO-D., y C. OSUNA.

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoología, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 160.

KEYWORDS: BIOLOGY, Reptilia, Turtle, *Lepidochelys olivacea* , Estero El Verde,

Sinaloa

NUMBER: 3558

Observaciones preliminares sobre algas coralinas (Rhodophyta) de las costas de B. C. S.; 1. Primer registro de conceptáculos sexuales para *Amphiroa misakiensis* Yendo en el Pacífico mexicano; 2. Extensión del rango geográfico para *Bossiella orbignata* (Decaisne) Silva.

AUTHOR: RIOSMENA-RODRIGUEZ, R., y D. A. SIQUEIROS-BELTRONES.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 66.

KEYWORDS: BIOLOGY, Algae, Rhodophyta, *Amphiroa misakiensis* , *Bossiella orbignata*

NUMBER: 3559

Extensión de rango geográfico para macroalgas en la península de Baja California.

AUTHOR: RIOSMENA-RODRIGUEZ, R., D. A. SIQUEIROS-BELTRONES, O. GARCIA-de la

ROSA, y V. ROCHA-RAMIREZ.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 30.

KEYWORDS: BIOLOGY, Algae, *Codium setchelli* , *Bossiella orbigniana* , *Gelidium nudifrons* , *Sargassum muticum* , Bahía de La Paz, Baja California Sur

NUMBER: 3560

Polychlorinated biphenyls in the global ecosystem.

AUTHOR: RISEBROUGH, R. W., P. REICHE, D. B. PEAKALL, S. G. HERMAN, and M.N. KIRVEN.

YEAR: 1968.

SOURCE: *Nature*, 220(5172): 1098-1102.

KEYWORDS: BIOLOGY, Aves, Peregrine falcon, Pesticides, PCB's, DDT

NUMBER: 3561

A revision of the American clupeid fishes of the genus *Harengula* , with description of four new subspecies.

AUTHOR: RIVAS, L. R..

YEAR: 1950.

SOURCE: *Proc. U. S. Nat'l. Mus.*, 100(3263): 275-309.

KEYWORDS: BIOLOGY, Osteichthyes, Clupeid fishes, Harengula
NUMBER: 3562

Systematic review of the Perciform fishes of the genus
Centropomus .

AUTHOR: RIVAS, L. R..

YEAR: 1986.

SOURCE: Copeia, 1986(3): 579-611.

KEYWORDS: BIOLOGY, Osteichthyes, Centropomus , Perciform fish
NUMBER: 3563

Systematics and biology of the bonefish, *Albula nemoptera*
(Fowler).

AUTHOR: RIVAS, L. R., and S. M. WARLEN.

YEAR: 1967.

SOURCE: Fish. Bull., 66(2): 251-258.

KEYWORDS: BIOLOGY, Osteichthyes, Bonefish, *Albula nemoptera*
NUMBER: 3564

Bacteriologia sanitaria del ostion de piedra *Crassostrea*
iridiscens (Hanley 1854), procedente de la Bahía de "Puerto viejo",
Mazatlan, Sinaloa.

AUTHOR: RIVAS-M., A. M., y EVARISTO-MENDEZ G..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 59.

KEYWORDS: BIOLOGY, Pollution, Bacteria, Mollusca, *Crassostrea iridiscens* ,
Bahía de Mazatlan, Sinaloa
NUMBER: 3565

Respuesta de la comunidad del zooplancton al aporte de aguas
continentales del río Presidio, Sinaloa.

AUTHOR: RIVERA-PARRA, G. I..

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 30-31.

KEYWORDS: BIOLOGY, Zooplankton, Río Presidio, Sinaloa
NUMBER: 3566

Contribución al conocimiento de la ecología de *Sagitta*
euneritica , Alvarino 1961, (*Chaetognatha*) de la laguna de Agiabampo,
Sonora-Sinaloa, México.

AUTHOR: RIVERO-BELTRAN, C..

YEAR: 1971.

SOURCE: Tesis, Univ. Nal. Auton. México, 37 pp.

KEYWORDS: BIOLOGY, *Chaetognatha*, *Sagitta euneritica* , Laguna Agiabampo,
Sonora/Sinaloa
NUMBER: 3567

Dispersal and distribution of the crab *Eriphia granulosa* .
AUTHOR: ROBBINS, W. H..
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 16 pp.
KEYWORDS: BIOLOGY, Crustacea, *Eriphia granulosa* , Crab
NUMBER: 3568

Baja California plant field guide.
AUTHOR: ROBERTS, N. C..
YEAR: 1989.
SOURCE: Natural History Pub., La Jolla, CA, 309 pp.
KEYWORDS: BIOLOGY, Plants
NUMBER: 3569

Pachydictyol-A epoxide, a new diterpene from the brown seaweed,
Dictyota flabellata .
AUTHOR: ROBERTSON, K. J., and W. FENICAL.
YEAR: 1977.
SOURCE: Phytochemistry, 16: 1071-1073.
KEYWORDS: BIOLOGY, Algae, Natural products, Brown, *Dictyota flabellata*
NUMBER: 3570

Faunal affinities of the Architectonicidae in the eastern Pacific.
AUTHOR: ROBERTSON, R..
YEAR: 1976.
SOURCE: Bull. Am. Malacol. Un., Ann. Rep. for 1975 , p. 51.
KEYWORDS: BIOLOGY, Mollusca, Architectonicidae
NUMBER: 3571

Studies on fishes of the Family Ophidiidae. VI. Two new genera and a
new species from American waters.
AUTHOR: ROBINS, C. R..
YEAR: 1961.
SOURCE: Copeia, 1961(2): 212-258.
KEYWORDS: BIOLOGY, Osteichthyes, Ophidiidae
NUMBER: 3572

Studies on fishes of the Family Ophidiidae. VII. The Pacific species of
Lepophidium .
AUTHOR: ROBINS, C. R..
YEAR: 1962.
SOURCE: Copeia, 1962(3): 487-498.
KEYWORDS: BIOLOGY, Osteichthyes, Ophidiidae, *Lepophidium*
NUMBER: 3573

Fishes of the Family Ophidiidae. IX. Analysis of geographic variation
in *Lepophidium microlepis* with descriptions of two new subspecies.
AUTHOR: ROBINS, C. R., and R. N. LEA.

YEAR: 1978.
SOURCE: Bull, Mar. Sci., 28(4): 716-727.
KEYWORDS: BIOLOGY, Osteichthyes, Ophidiidae, Lepophidium microlepis
NUMBER: 3574

Distribution of the mid-water fishes of the Gulf of California.
AUTHOR: ROBINSON, B. H..
YEAR: 1972.
SOURCE: Copeia, 1972(3): 448-461.
KEYWORDS: BIOLOGY, Osteichthyes, Mid-water fishes
NUMBER: 3575

Distribution of the mid-water fishes of the Gulf of California.
AUTHOR: ROBISON, B. H..
YEAR: 1972.
SOURCE: Copeia, 1972(3): 448-461.
KEYWORDS: BIOLOGY, Osteichthyes, Mid-water fishes
NUMBER: 3576

Registros recientes y apariencia externa de la marsopa del Golfo de California, o vaquita, Phocoena sinus Norris & McFarland, 1958.
AUTHOR: ROBLES, A., L. T. FINDLEY, O. VIDAL, R. L. BROWNELL Jr., y S. MANZANILLA-N..
YEAR: 1986.
SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986.
KEYWORDS: BIOLOGY, Mammalia, Phocoena sinus , Porpoise
NUMBER: 3577

Productividad primaria del fitoplancton y distribucion temporoespacial de pigmentos fotosinteticos (Clorofila "A" y feopigmentos) en el esero de Urias, durante un ciclo anual (septiembre 1982-agosto 1983).
AUTHOR: ROBLES-JARERO, E. G..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Guadalajara, 76 pp.
KEYWORDS: BIOLOGY, Phytolplankton, Primary productivity, Estero Uria, Sinaloa
NUMBER: 3578

Determinacion de los niveles de contaminacion fecal y materia organica en el estero de Urias, Mazatlan, Sinaloa, Mexico.
AUTHOR: ROBLES-VALENCIA, M. de R..
YEAR: 1986.
SOURCE: Tesis, Univ. Auton. Guadalajara, 130 pp.
KEYWORDS: BIOLOGY, Pollution, Estero Urias, Sinaloa, Mazatlan
NUMBER: 3579

Validacion de la lectura de otolitos para la determinacion de la edad del Huachinango, Lutjanus peru (Nichols y Murphy, 1922), en la Bahia

de La Paz, B. C. S.

AUTHOR: ROCHA-OLIVARES, A., y V. GOMEZ-MUNOZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 12.

KEYWORDS: BIOLOGY, Osteichthyes, Lutjanus peru , Bahia de La Paz, Baja California

Sur

NUMBER: 3580

Actividad y uso del habitat por el pelicano cafe (*Pelecanus occidentalis californicus* Ridway) en Playa Norte, Bahia de Puerto Viejo, Mazatlan, Sinaloa.

AUTHOR: ROCHA-OROZCO, R..

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Guadalajara, 111 pp.

KEYWORDS: BIOLOGY, Aves, Pelican, *Pelecanus occidentalis californicus* , Bahia de Mazatlan, Sinaloa

NUMBER: 3581

Revision de las especies del genero *Sargassum* C. Agardh registradas para la Bahia de La Paz, B. C. S., Mexico.

AUTHOR: ROCHA-RAMIREZ, V., y D. A. SIQUEIROS-BELTRONES.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 39.

KEYWORDS: BIOLOGY, Algae, *Sargassum* , Bahia de La Paz, Baja California Sur

NUMBER: 3582

Revision de las especies del genero *Sargassum* C. Agardh registradas para la Bahia de La Paz, B.C.S., Mexico. (Review of the species of the genus *Sargassum* C. Agardh recorded for Bahia de La Paz, B.C.S., Mexico).

AUTHOR: ROCHA-RAMIREZ, V., y D. A. SIQUEIROS-BELTRONES.

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(3): 15-26 (In English and Spanish).

KEYWORDS: BIOLOGY, Algae, *Sargassum* , Bahia de La Paz, Baja California Sur

NUMBER: 3583

Diagnoses de mollusques nouveaux, provenant du voyage de M. Diguet en Basse-Californie.

AUTHOR: ROCHEBRUNE, A. T. de.

YEAR: 1895.

SOURCE: Bull. Mus. Hist. Nat. Paris, 1(6): 239-243.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3584

Note sur les mollusques de Basse-Californie.

AUTHOR: ROCHEBRUNE, A. T. de.
YEAR: 1895.
SOURCE: Bull. Mus. Hist. Nat., Paris, 1(2): 36. (Ser. 1)
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3585

Sur les proprietes toxiques du Spondylus americanus , Lamarck.
AUTHOR: ROCHEBRUNE, A. T. de.
YEAR: 1895.
SOURCE: Bull. Mus. Hist. Nat., Paris, 1(4): 151-156.
KEYWORDS: BIOLOGY, Mollusca, Spondylus americanus
NUMBER: 3586

Etude sur une forme nouvelle du genre Octopus .
AUTHOR: ROCHEBRUNE, A. T. de.
YEAR: 1896.
SOURCE: Arch. Mus. Hist. Nat., Paris, 2: 75-86. (Ser. 3)
KEYWORDS: BIOLOGY, Mollusca, Octopus , Octopus
NUMBER: 3587

Osmoregulation and total serum protein of two species of penaeidean shrimps from the Pacific coast of Mexico.
AUTHOR: RODRIGUEZ, G. A..
YEAR: 1981.
SOURCE: J. Crust. Biol., 1(3): 392-400.
KEYWORDS: BIOLOGY, Shrimp
NUMBER: 3588

El pajarito (Hyporhamphus sp.). Influencia de factores fisico-quimicos al arribar a la costa de Mazatlan.
AUTHOR: RODRIGUEZ-D., G..
YEAR: 1982.
SOURCE: Ciencias del Mar (Univ. Auton. Sinaloa), 1(2): 2-6.
KEYWORDS: BIOLOGY, Osteichthyes, Hyporhamphus , Mazatlan, Sinaloa
NUMBER: 3589

Influencia de los factores ambientales fisico-quimicos, meteorologicos y el efecto de la pesca sobre la disminucion de las capturas de Hyporhamphus en Mazatlan, Sinaloa.
AUTHOR: RODRIGUEZ-D., G..
YEAR: 1982.
SOURCE: In: Resumenes, VI Congreso Nacional de Zoologia. Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Hyporhamphus , Mazatlan, Sinaloa
NUMBER: 3590

Inmunoquimica marina: antigenos de los erizos mas comunes en la bahia de La Paz.
AUTHOR: RODRIGUEZ-ROMERO, J. M., y F. CORDOBA.

YEAR: 1980.

SOURCE: Resúmenes del III Congreso Nacional de Inmunología, 26-29 noviembre de 1979, La Paz, B.C.S., p. 95.

KEYWORDS: BIOLOGY, Echinodermata, Sea urchin, Natural products, Bahía de La Paz, Baja

California NUMBER: 3591

Contribución al conocimiento de los palemonidos de México. III.
Palemonidos del Golfo de California, con notas sobre la biología de
Macrobrachium americanum Bate.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1968.

SOURCE: In: Mistakidis, M. N. (Ed.) Proc. World Scientific Conf. on
Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June
1967. FAO Fish Rep. No. 57, Vol. 2, p. 373-380.

KEYWORDS: BIOLOGY, Crustacea, *Macrobrachium americanum*

NUMBER: 3592

Sinopsis biológica de las especies del género *Penaeus* del
Pacífico mexicano.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones,
INP, 8-13 agosto 1976, Guaymas, Son., México, Tomo I, p. 282-316.

KEYWORDS: BIOLOGY, Crustacea, *Penaeus*

NUMBER: 3593

Decapodos marinos del Golfo de California.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1977.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 243 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 3594

Crustáceos decapodos del Golfo de California.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1987.

SOURCE: Secretaría de Pesca, 306 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 3595

Crustáceos decapodos del Golfo de California.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1987.

SOURCE: Secretaría de Pesca, 306 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda

NUMBER: 3596

Notas taxonómicas y zoogeográficas de los camarones del género

Penaeus (Crustacea, Decapoda: Natantia).
AUTHOR: RODRIGUEZ de la CRUZ, M. C., y J. L. CASTRO-AGUIRRE.
YEAR: 1980.
SOURCE: In: Memorias 2 Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 2, p. 1613-1640.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Natantia, Penaeus
NUMBER: 3597

Sinopsis biologica de las especies del genero Penaeus del Pacifico mexicano.
AUTHOR: RODRIGUEZ de la CRUZ, M. C., y F. J. ROSALES-JUAREZ.
YEAR: 1976.
SOURCE: Instituto Nac. Pesca, Serie Informacion 148, 36 pp.
KEYWORDS: BIOLOGY, Crustacea, Penaeus
NUMBER: 3598

Nueva clave para la identificacion de las especies de sardina crinuda, *Opisthonema* spp. del Pacifico mexicano.
AUTHOR: RODRIGUEZ-DOMINGUEZ, G., M. C. HERRERA, y C. LIZARRAGA.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 31.
KEYWORDS: BIOLOGY, Oseichthyes, Sardina crinuda, *Ophistonema libertate* , *Ophistonema medirastre* , *Ophistonema bulleri*
NUMBER: 3599

Diferencias de longitud, crecimiento, reproduccion y dimensiones de filoides entre dos grupos poblacionales de *Sargassum sinicola* (Setchell et Gardner) en la bahia de La Paz, B.C. Sur, Mexico.
AUTHOR: RODRIGUEZ-GARZA, H..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 67 pp.
KEYWORDS: BIOLOGY, Algae, *Sargassum sinicola* , Bahia de La Paz, Baja California Sur
NUMBER: 3600

Bacteriologia del ambiente lagunar Huizache-Caimanero, Sinaloa, Mexico.
AUTHOR: RODRIGUEZ-MEDINA, M..
YEAR: 1973.
SOURCE: Tesis, Univ. Auton. Morelos.
KEYWORDS: BIOLOGY, Bacteria, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 3601

Estudio in situ de la degradacion de la halofita *Salicornia subterminalis* y su relacion con los mecanismos de mobilizacion de nutrimentos a traves de la interfase sedimento-agua, en el sistema lagunar

Caimanero-Huizache, Sin., Mexico.
AUTHOR: RODRIGUEZ-MEDINA, M..
YEAR: 1989.
SOURCE: Disertacion, Univ. Nal. Auton. Mexico, 152 pp.
KEYWORDS: BIOLOGY, Halophyte, Salicornia subterminalis , Laguna
Huizache-Caimanero,
Sinaloa
NUMBER: 3602

Composicion y abundancia de la ictiofauna de bahia Concepcion B. C. S.,
Mexico.
AUTHOR: RODRIGUEZ-MORENO, J., L. A. ABITIA-C., F. GALVAN-MAGANA, y H.
CHAVEZ-RAMOS.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Bahia Concepcion, Baja California Sur, Ichthyofauna
NUMBER: 3603

Estudio comparativo del medio A-1 y medio EC para la deteccion de
coliformes fecales en aguas marinas.
AUTHOR: RODRIGUEZ-PENA, G..
YEAR: 1981.
SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre
Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981,
p. 65.
KEYWORDS: BIOLOGY, Bacteria, Coliforms
NUMBER: 3604

Estudio de la calidad bacteriologica de la Almeja Catarina -
Argopecten circularis (Sowerby, 1835) en la Ensenada de la Bahia de
La Paz, B.C.S.
AUTHOR: RODRIGUEZ-PENA, G..
YEAR: 1977.
SOURCE: Informe de las actividades realizadas por el Centro de Estudios de
Aguas Litorales. Sub-Secretaria de Planeacion y Direccion General de
Proteccion y Ordenacion Ecologica. S.A.R.H.
KEYWORDS: BIOLOGY, Bacteria, Clam, *Argopecten circularis* , Ensenada de La
Paz,
Baja California Sur
NUMBER: 3605

Chromatographic patterns of free amino acids in bivalves of economic
importance from the mexican coasts.
AUTHOR: RODRIGUEZ-ROMERO, F., G. CAMPOS-POLITO, y A. LAGUARDA-
FIGUERAS.
YEAR: 1987.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
14(1): 87-96.

KEYWORDS: BIOLOGY, Mollusca, Bivalve, Amino acids
NUMBER: 3606

Electrophoretic patterns variation in the oyster populations of
Crassostrea corteziensis from the mexican coast.
AUTHOR: RODRIGUEZ-ROMERO, F., C. GARCIA-SAEZ, and A. LAGUARDA-
FIGUERAS.
YEAR: 1988.
SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 15(1):
177-183.
KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis* , Oysters
NUMBER: 3607

Comparative analysis of the karyotypes of two oyster species of the
genus *Crassostrea* from Mexico: *C. virginica* and *C.*
corteziensis .
AUTHOR: RODRIGUEZ-ROMERO, F., A. LAGUARDA-FIGUERAS, and M. URIBE-
ALCOCER.
YEAR: 1979.
SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico,
6(1): 19-24.
KEYWORDS: BIOLOGY, Mollusca, Oysters, *Crassostrea virginica* , *Crassostrea*
corteziensis , Ostreidae
NUMBER: 3608

Analisis comparativo del cariotipo de dos especies de ostiones del
genero *Crassostrea* : *C. virginica* y *C. corteziensis* de
las costas mexicanas.
AUTHOR: RODRIGUEZ-ROMERO, F., A. LAGUARDA-FIGUERAS, y M. URIBE-
ALCOCER.
YEAR: 1978.
SOURCE: In: Reumenes, VI Congreso Nacional de Oceanografia, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 38.
KEYWORDS: BIOLOGY, Mollusca, Oysters, *Crassostrea virginica* ,
Crassostrea corteziensis , Ostreidae
NUMBER: 3609

The karyotype of *Crassostrea corteziensis* Hertlein (Mollusca:
Ostreidae).
AUTHOR: RODRIGUEZ-ROMERO, F., M. URIBE-ALCOCER, and A. LAGUARDA-
FIGUERAS.
YEAR: 1979.
SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico,
6(1): 15-18.
KEYWORDS: BIOLOGY, Mollusca, Oysters, *Crassostrea corteziensis* , Ostreidae
NUMBER: 3610

Composcion y abundancia de la ictiofauna de Bahia Concepcion, B.C.S.,
Mexico.

AUTHOR: RODRIGUEZ-ROMERO, J., L. A. ABITIA-C., F. GALVAN-MAGNA, y H. CHAVEZ-RAMOS.

YEAR: 1988.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 8-10 Nov. 1988, Lake Arrohead, Calif., p. P-18.

KEYWORDS: BIOLOGY, Ichthofauna, Bahia Concepcion, Baja California Sur
NUMBER: 3611

Composicion, diversidad y abundancia de peces de Bahia Concepcion, Baja California Sur, Mexico.

AUTHOR: RODRIGUEZ-ROMERO, J., L. A. ABITIA-CARDENAS, J. de la CRUZ-AGUERO, y F.

GALVAN-MAGANA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 13.

KEYWORDS: BIOLOGY, Osteichthyes, Scomberomorus concolor , Kyphosus elegans , Gerres cinereus , Scomberomorus sierra , Chanos chanos , Nematistius pectoralis , Haemulon steindachneri , Netuma planiceps , Calamus brachysomus , Bahia Concepcion, Baja California Sur
NUMBER: 3612

Algunos aspectos sobre la biologia de la macarela Scomber japonicus en el Golfo de California.

AUTHOR: RODRIGUEZ-S., R., y J. ESTRADA-G..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: BIOLOGY, Osteichthyes, Scomber japonicus , Mackerel
NUMBER: 3613

Results of the use of gillrakers for the differentiation of species belonging to the genus Opisthonema in the Gulf of California.

AUTHOR: RODRIGUEZ-SANCHEZ, R..

YEAR: 1985.

SOURCE: CIBCASIO Resumenes, X Reun., aug. 22-23, 1985, La Jolla, Calif., p. 61.

KEYWORDS: BIOLOGY, Osteichthyes, Opisthonema
NUMBER: 3614

Ecologia de las especies del genero Opisthonema (Sardina crinuda) en el NW de Mexico. Revision de su taxonomia.

AUTHOR: RODRIGUEZ-SANCHEZ, R..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, *Sardina crinuda*, *Opisthonema libertate*, *Opisthonema medirrastrae*, *Opisthonema bulleri*
NUMBER: 3615

Pacific mackerel in the Gulf of California.
AUTHOR: ROEDEL, P. M..
YEAR: 1948.
SOURCE: *Copeia*, 1948(3): 224-225.
KEYWORDS: BIOLOGY, Osteichthyes, Pacific mackerel
NUMBER: 3616

Notes on two species of sharks from Baja California.
AUTHOR: ROEDEL, P. M..
YEAR: 1950.
SOURCE: *Calif. Fish Game*, 36(3): 330-332.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks
NUMBER: 3617

A racial study of the Pacific mackerel, *Pneumatophorus diego*.
AUTHOR: ROEDEL, P. M..
YEAR: 1952.
SOURCE: *Calif. Fish Game Fish Bull.*, No. 84, 53 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Pacific mackerel, *Pneumatophorus diego*
NUMBER: 3618

Elemental composition of the hydrothermal vent clam *Calyptogena magnifica* from the East Pacific Rise.
AUTHOR: ROESIYADI, G., and E. A. CRECELIUS.
YEAR: 1984.
SOURCE: *Mar. Biol.*, 83(2): 155-162.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity, *Calyptogena magnifica*,
Clam, East Pacific Rise
NUMBER: 3619

Distribution of trace metals in the hydrothermal vent clam, *Calyptogena magnifica*.
AUTHOR: ROESIYADI, G., J. S. YOUNG, E. A. CRECELIUS, and L. E. THOMAS.
YEAR: 1985.
SOURCE: *Bull. Biol. Soc. Wash.* No. 6: 311-324.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity, *Calyptogena magnifica*,
Clam, East Pacific Rise
NUMBER: 3620

A new Gulf of California *Periploma*.
AUTHOR: ROGERS, M. E..
YEAR: 1962.
SOURCE: *Bull. South. Calif. Acad. Sci.*, 61(4): 229-231.

KEYWORDS: BIOLOGY, Mollusca, Periploma
NUMBER: 3621

Analisis histologico comparativo de los ciclos gonadicos de tres especies de ostion de las costas mexicanas: *Crassostrea virginica* Gmelin, *Crassostrea corteziensis* Hertlein y *Crassostrea iridescens* Hanley.

AUTHOR: ROGERS-N., P., y A. GARCIA-CUBAS.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 39-40.

KEYWORDS: BIOLOGY, Mollusca, Oysters, *Crassostrea virginica* , *Crassostrea corteziensis* , *Crassostrea iridescens*

NUMBER: 3622

Presencia y distribucion del rorcual comun, *Balaenoptera physalus* en el Golfo de California, Mexico.

AUTHOR: ROJAS-BRACHO, L..

YEAR: 1984.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 157 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, *Balaenoptera physalus*

NUMBER: 3623

Ciclo anual del fitoplancton de la Bahía de Mazatlan, Sinaloa, Mexico.

AUTHOR: ROJAS-TREJO, S. P..

YEAR: 1984.

SOURCE: Tesis, Univ. Auton. Morelos, 54 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Bahía de Mazatlan, Sinaloa

NUMBER: 3624

Analisis de los contenidos estomacales de la totoaba *Totoaba macdonaldi* (Gilbert, 1891) (Pisces: Sciaenidae) durante la epoca reproductiva en la parte norte del alto Golfo de California.

AUTHOR: ROMAN, R. M. J..

YEAR: 1989.

SOURCE: Tesis, Univ. Nal. Auton. Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, Totuava, *Totoaba macdonaldi* , Sciaenidae

NUMBER: 3625

Sistemática, biología y ecología de los anomuros (Crustacea, decapoda) de Laguna Percebu, Alto Golfo de California, B. C., Mexico.

AUTHOR: ROMERO, C. G..

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Baja Calif., 207 pp.

KEYWORDS: BIOLOGY, Crab, Crustacea, Decapoda, Laguna Percebu, Baja California

NUMBER: 3626

Estudios ecologicos en la laguna Percebu, alto Gulf de California. I. Crustaceaus decapods: anomuros sistemática, ecología, biogeografía y

claves de identificacion (Ecological studies in laguna Percebu, upper Gulf of California. I. Crustaceans decapods: anomura systematics, ecology, biogeography and identification codes).

AUTHOR: ROMERO, C., y A. CARVACHO.

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(2): 59-88. (In English and Spanish).

KEYWORDS: BIOLOGY, Crustacea, Laguna Percebu, Baja California, Decapoda
NUMBER: 3627

Sistemática, ecología y dinámica poblacional de los crustáceos decápodos (Reptantia) de Laguna Percebu, B.C.

AUTHOR: ROMERO, C., y M. MONTEFORTE.

YEAR: 1980.

SOURCE: Tesis, Univ. Auton. Baja Calif.

KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 3628

Dinámica del fitoplancton en bahía Concepción, Baja California Sur, durante Julio de 1990.

AUTHOR: ROMERO-IBARRA, N. e I. GARATE-LIZARRAGA.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 31-32.

KEYWORDS: BIOLOGY, Phytoplankton, Chlorophyll, Bahía Concepción, Baja California Sur
NUMBER: 3629

Distribución vertical del nanoplancton y microfitoplancton en la región central del Golfo de California (Abril-1985).

AUTHOR: ROMERO-IBARRA, N., y V. M. GOMEZ-MUNOZ.

YEAR: 1990.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1

pp.

KEYWORDS: BIOLOGY, Phytoplankton, Central Gulf
NUMBER: 3630

Distribución de especies de mamíferos en el Golfo de California, aspectos cualitativos.

AUTHOR: ROMERO-RAMIREZ, R., y V. SANCHEZ-CORDERO.

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortés, Hermosillo, Sonora, México.

KEYWORDS: BIOLOGY, Mammalia
NUMBER: 3631

Estudio de la factibilidad de explotación de poblaciones de zoantideos en el alto Golfo de California, Baja California, México.

AUTHOR: S.-CASTRO, L. R..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 129.

KEYWORDS: BIOLOGY, Zoantidae, Northern Gulf

NUMBER: 3632

Scientific and common names applied to tunas, mackerels and spear fishes of the world with notes on their geographic distribution.

AUTHOR: ROSA, H., Jr..

YEAR: 1950.

SOURCE: In: FAO Progress report on the compilation of scientific and common names of important food fishes. FAO, Washington, DC, 235 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tuna, Mackerels, Billfish, Spearfishes

NUMBER: 3633

Epicarideos de Baja California: distribución, huéspedes y morfología de *Aporobopyrus muquensis* Shiino, 1964 (Isopoda, Epicaridea, Bopyridae).

AUTHOR: ROSA-de CAMPOS, A., y E. CAMPOS.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 57.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Epicaridea, Bopyridae, *Aporobopyrus muquensis*

NUMBER: 3634

Organochlorine residues in organisms of two different lagoons in northwest Mexico.

AUTHOR: ROSALES, M. T. L., and R. L. ESCALONA.

YEAR: 1983.

SOURCE: Bull. Environ. Contam. Toxicol., 30(4): 456-463.

KEYWORDS: BIOLOGY, Pesticides, Laguna Yavaros, Sonora, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 3635

Estado actual de conocimiento sobre la totoaba, (*Cynoscion macdonaldi*), Gilbert 1890.

AUTHOR: ROSALES-JUAREZ, F. y E. GONZALEZ-RAMIREZ.

YEAR: 1987.

SOURCE: Secretaría de Pesca, 42 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Totoaba, *Cynoscion macdonaldi*

NUMBER: 3636

Estudio estacional de los quetognatos de la región de Guaymas, Son.

AUTHOR: ROSAS-NECOCHEA, L. B..

YEAR: 1969.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 27 pp.

KEYWORDS: BIOLOGY, Chaetognatha, Guaymas, Sonora

NUMBER: 3637

List of plants collected by Dr. Edward Palmer in 1890 on Carmen Island.

AUTHOR: ROSE, J. N..

YEAR: 1892.

SOURCE: Contr. U.S. Nat'l. Herb., 1: 129-134.

KEYWORDS: BIOLOGY, Plants, Isla Carmen

NUMBER: 3638

The status and synonymy of the eastern Pacific eel *Ariosoma gilberti* (Ogilby).

AUTHOR: ROSENBLATT, R. H..

YEAR: 1958.

SOURCE: Copeia, 1958(1): 52-54.

KEYWORDS: BIOLOGY, Osteichthyes, *Ariosoma gilberti* , Eel

NUMBER: 3639

A revisionary study of the blennoid fish family Tripterygiidae.

AUTHOR: ROSENBLATT, R. H..

YEAR: 1959.

SOURCE: Dissertation, Univ. Calif. Los Angeles, 376 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tripterygiidae

NUMBER: 3640

A new pearlfish (family Carapidae) from the Gulf of California.

AUTHOR: ROSENBLATT, R. H..

YEAR: 1961.

SOURCE: Proc. Biol. Soc. Wash., 74: 207-212. Also in: Scripps Inst.

Oceanogr. Contr., 31: 699-704.

KEYWORDS: BIOLOGY, Osteichthyes, Carapidae, Pearlfish

NUMBER: 3641

Differential growth of the ilicium and second dorsal spine of *Antennatus strigatus* (Gill) and its bearing on the validity of *A. reticularis* (Gilbert).

AUTHOR: ROSENBLATT, R. H..

YEAR: 1963.

SOURCE: Copeia, 1963(2): 462-464.

KEYWORDS: BIOLOGY, Osteichthyes, *Antennatus strigatus* , *Antennatus reticularis*

NUMBER: 3642

Some aspects of speciation in marine shore fishes.

AUTHOR: ROSENBLATT, R. H..

YEAR: 1963.

SOURCE: In: Harding, J. P., and N. Tebble (Eds.) Speciation in the Sea: A symposium. British Systematics Assoc. Publ. No. 5, p. 171-180. Also in

Scripps Inst. Oceanogr. Contr., 33: 805-814.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes

NUMBER: 3643

The zoogeographic relationships of the marine shore fishes of tropical America.

AUTHOR: ROSENBLATT, R. H..

YEAR: 1967.

SOURCE: Univ. Miami, Inst. Mar. Sci., Stud. Trop. Oceanogr., 5: 579-592.

Also in Scripps Inst. Oceanogr. Contr., 37: 1689-1702.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes

NUMBER: 3644

The osteology of the congrid eel *Gorgasia punctata* and the relationships of the Heterocongrinae.

AUTHOR: ROSENBLATT, R. H..

YEAR: 1967.

SOURCE: Pac. Sci., 21(1): 91-97. Also in Scripps Inst. Oceanogr.

Contr., 37: 407-413.

KEYWORDS: BIOLOGY, Osteichthyes, *Gorgasia punctata*, Eels

NUMBER: 3645

Book review of Marine Zoogeography by John C. Briggs. New York: McGraw-Hill.

AUTHOR: ROSENBLATT, R. H..

YEAR: 1974.

SOURCE: Science, 186(4168): 1028-1029.

KEYWORDS: BIOLOGY, Zoogeography

NUMBER: 3646

A review of the eastern Pacific sharks of the genus *Carcharhinus*, with a redescription of *C. malpeloensis* (Fowler) and California records of *C. remotus* (Dumeril).

AUTHOR: ROSENBLATT, R. H., and W. J. BALDWIN.

YEAR: 1958.

SOURCE: Calif. Fish Game, 44(2): 137-159.

KEYWORDS: BIOLOGY, Chondrichthyes, Shark, *Carcharhinus malpeloensis*

NUMBER: 3647

The ribbonfish genus *Desmodema*, with the description of a new species (Pisces, Trachipteridae).

AUTHOR: ROSENBLATT, R. H., and J. L. BUTLER.

YEAR: 1977.

SOURCE: Fish. Bull., 75(4): 843-855.

KEYWORDS: BIOLOGY, Osteichthyes, Ribbonfish, Trachipteridae, *Desmodema*

NUMBER: 3648

Fishes living in deepsea thermal vents in the tropical eastern Pacific, with descriptions of a new genus and two new species of eelpouts (Zoarcidae).

AUTHOR: ROSENBLATT, R. H., and D. M. COHEN.

YEAR: 1986.

SOURCE: Trans. San Diego Soc. Nat. Hist., 21(4): 71-79.

KEYWORDS: BIOLOGY, Osteichthyes, Zoarcidae, Eelpout, Hydrothermal activity

NUMBER: 3649

Parrotfishes (Scaridae) of the eastern Pacific, with a generic rearrangement of the Scarinae.

AUTHOR: ROSENBLATT, R. H., and E. S. HOBSON.

YEAR: 1969.

SOURCE: Copeia, 1969(3): 434-453. Also in Scripps Inst. Oceanogr.

Contr., 39: 490-509.

KEYWORDS: BIOLOGY, Osteichthyes, Scaridae, Scarinae, Parrotfishes

NUMBER: 3650

Sexual dimorphism in the dentition of *Pseudupeneus*, and its bearing on the generic classification of the Mullidae.

AUTHOR: ROSENBLATT, R. H., and D. F. HOESE.

YEAR: 1968.

SOURCE: Copeia, 1968(1): 175-176. Also in Scripps Inst. Oceanogr.

Contr., 40: 790 (1970).

KEYWORDS: BIOLOGY, Osteichthyes, Mullidae, *Pseudupeneus*

NUMBER: 3651

Two new species of sea basses of the genus *Diplectrum*, with a key to the Pacific species.

AUTHOR: ROSENBLATT, R. H., and G. D. JOHNSON.

YEAR: 1974.

SOURCE: Calif. Fish Game, 60(4): 178-191. Also in Scripps Inst.

Oceanogr. Contr., 46: 878-891 (1976).

KEYWORDS: BIOLOGY, Osteichthyes, *Diplectrum*

NUMBER: 3652

A key to the genera of the ophichthid eels, with descriptions of two new genera and three new species from the eastern Pacific.

AUTHOR: ROSENBLATT, R. H., and J. E. McCOSKER.

YEAR: 1970.

SOURCE: Pac. Sci., 24(4): 494-505. Also in Scripps Inst. Oceanogr.

Contr., 40: 778-789.

KEYWORDS: BIOLOGY, Osteichthyes, Eel

NUMBER: 3653

Indo-west Pacific fishes from the Gulf of Chiriqui, Panama.

AUTHOR: ROSENBLATT, R. H., J. E. McCOSKER, and I. RUBINOFF.

YEAR: 1972.

SOURCE: Nat. Hist. Mus. Los Ang. Co., Contr. Sci., No. 234, 18 pp.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3654

Kryptophaneron harveyi, new species anomalopid fish from the

eastern tropical Pacific and the evolution of the Anomalopidae.

AUTHOR: ROSENBLATT, R. H., and W. L. MONTGOMERY.

YEAR: 1976.

SOURCE: Copeia, 1976(3): 510-515. Also in Scripps Inst. Oceanogr. Contr., 46: 872-877.

KEYWORDS: BIOLOGY, Osteichthyes, Anomalopidae, Kryptophaneron harveyi , Anomalopid

fish, Evolution

NUMBER: 3655

The identity of the blenny *Paraclinus altivelis* (Lockington) and the status of *P. sinus* Hubbs.

AUTHOR: ROSENBLATT, R. H., and T. D. PARR.

YEAR: 1967.

SOURCE: Copeia, 1967(3): 675-677. Also in Scripps Inst. Oceanogr. Contr., 37: 845-847.

KEYWORDS: BIOLOGY, Osteichthyes, Blenny, *Paraclinus altivelis* , *Paraclinus sinus*

NUMBER: 3656

The Pacific species of the clinid fish genus *Paraclinus* .

AUTHOR: ROSENBLATT, R. H., and T. D. PARR.

YEAR: 1969.

SOURCE: Copeia, 1969(1): 1-20. Also in Scripps Inst. Oceanogr. Contr., 39: 469-488.

KEYWORDS: BIOLOGY, Osteichthyes, *Paraclinus* , Clinid fish

NUMBER: 3657

The Pacific species of the clinid fish tribe Starksini.

AUTHOR: ROSENBLATT, R. H., and L. R. TAYLOR, Jr..

YEAR: 1971.

SOURCE: Pac. Sci., 25(3): 436-463.

KEYWORDS: BIOLOGY, Osteichthyes, Starksini, Clinid fish

NUMBER: 3658

The eastern Pacific groupers of the genus *Mycteroperca* ; including a new species.

AUTHOR: ROSENBLATT, R. H., and B. J. ZAHURANEC.

YEAR: 1967.

SOURCE: Calif. Fish Game, 53(4): 228-245. Also in Scripps Inst. Oceanogr. Contr., 37: 878-895.

KEYWORDS: BIOLOGY, Osteichthyes, Grouper, *Mycteroperca*

NUMBER: 3659

The marine shorefishes of the Galapagos Islands.

AUTHOR: ROSENBLATT, R. H., and B. W. WALKER.

YEAR: 1963.

SOURCE: Occ. Pap. Calif. Acad. Sci. No. 44, p. 97-106. Also in Scripps Inst. Oceanogr. Contr., 33: 815-824.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes
NUMBER: 3660

A genetic comparison of allopatric populations of shore fish species
from the eastern and central Pacific Ocean: dispersal or vicariance?

AUTHOR: ROSENBLATT, R. H., and R. S. WAPLES.

YEAR: 1986.

SOURCE: Copeia, 1986(2): 275-284.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes

NUMBER: 3661

Results of the Puritan-American Museum of Natural History Expedition to
Western Mexico. No. 15. The littoral balanomorph Cirripedia.

AUTHOR: ROSS, A..

YEAR: 1962.

SOURCE: Am. Mus. Novit., No. 2084, 44 pp.

KEYWORDS: BIOLOGY, Crustacea, Tetraclitidae, Cirripedia, Barnacles

NUMBER: 3662

Studies on the Tetraclitidae (Cirripedia: Thoracica): Revision of
Tetraclita .

AUTHOR: ROSS, A..

YEAR: 1969.

SOURCE: Trans. San Diego Soc. Nat. Hist., 15(15): 237-251.

KEYWORDS: BIOLOGY, Crustacea, Tetraclitidae, Cirripedia, Tetraclita ,
Barnacles

NUMBER: 3663

A report on the family Arcidae (Pelecypods).

AUTHOR: ROST, H..

YEAR: 1955.

SOURCE: Allan Hancock Pac. Exped., 20(2): 177-249.

KEYWORDS: BIOLOGY, Mollusca, Arcidae

NUMBER: 3664

Further observations on the West American Marginellidae with the
descriptions of two new species.

AUTHOR: ROTH, B., and E. COAN.

YEAR: 1968.

SOURCE: Veliger, 11(1): 62-69.

KEYWORDS: BIOLOGY, Mollusca, Marginellidae

NUMBER: 3665

Map of the Gulf of California.

AUTHOR: ROTH, B., and M. PERSON.

YEAR: 1970.

SOURCE: Echo, 2: 32-33.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3666

Arthropoda: Arachnida (mites, spiders, and scorpions).
AUTHOR: ROTH, V., and W. BROWN.
YEAR: 1980.
SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 347-355.
KEYWORDS: BIOLOGY, Arachnida
NUMBER: 3667

A new genus of Mexican intertidal zone spider (Desidae) with biological and behavioral notes.
AUTHOR: ROTH, V. D., and W. L. BROWN.
YEAR: 1975.
SOURCE: Am. Mus. Novit., No. 2568, p. 1-7.
KEYWORDS: BIOLOGY, Arachnida, Desidae, Spider fauna, Intertidal
NUMBER: 3668

A new wolf spider from the Gulf of California beaches.
AUTHOR: ROTH, V. D., and W. L. BROWN.
YEAR: 1976.
SOURCE: J. Ariz.-Nev. Acad. Sci., 11(2): 61-63.
KEYWORDS: BIOLOGY, Arachnida, Wolf spider
NUMBER: 3669

Other intertidal air-breathing arthropods.
AUTHOR: ROTH, V. D., and W. L. BROWN.
YEAR: 1976.
SOURCE: In: Cheng, L. (Ed) Marine Insects. North-Holland Publ. Co., p. 119-150.
KEYWORDS: BIOLOGY, Crustacea, Arthropoda, Intertidal
NUMBER: 3670

Scytodes poenitens Chamberlin, not pnoeitens (Araneae, Scytodidae).
AUTHOR: ROTH, V. D., and H. D. CAMERON.
YEAR: 1989.
SOURCE: J. Arachnol., 16(1): 107-108.
KEYWORDS: BIOLOGY, Arachnida, Araneae, Scytodes poenitens , Scytodidae
NUMBER: 3671

The phytoplankton of the Gulf of California. Part I. Its composition, distribution and contribution to the sediments.
AUTHOR: ROUND, F. E..
YEAR: 1967.
SOURCE: J. Exper. Mar. Biol. Ecol., 1(1): 76-97.
KEYWORDS: BIOLOGY, Phytoplankton
NUMBER: 3672

The phytoplankton of the Gulf of California. Part II. The distribution

of phytoplanktonic diatoms in cores.
AUTHOR: ROUND, F. E..
YEAR: 1968.
SOURCE: J. Exper. Mar. Biol. Ecol., 2(1): 64-86.
KEYWORDS: BIOLOGY, Phytoplankton, Diatoms
NUMBER: 3673

Les crinoïdes pedoncles (Echinodermes) photographies sur les dorsales océaniques de l'Atlantique et du Pacifique. Implications biogéographiques.
AUTHOR: ROUX, M..
YEAR: 1980.
SOURCE: Comptes Rendus del l'Academie Sci., Serie III, 291(11): 901-904.
KEYWORDS: BIOLOGY, Echinodermata, East Pacific Rise
NUMBER: 3674

Clam growth and thermal spring activity recorded by shells at 21°N.
AUTHOR: ROUX, M., M. RIO, and E. FATTON.
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 211-221.
KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity, East Pacific Rise
NUMBER: 3675

Taux de croissance des grands Lamellibranches et reconstitution de l'activité hydrothermale à 21°N (dorsale du Pacifique oriental) enregistrée par la coquille pendant environ 5 années.
AUTHOR: ROUX, M., M. RIO, E. FATTON, G. MARIEN, et C. PACHIAUDI.
YEAR: 1983.
SOURCE: Comptes Rendus Des Seances de L'academie des Sciences , (III) 297(6): 313-318.
KEYWORDS: BIOLOGY, Mollusca, East Pacific Rise, Hydrothermal activity
NUMBER: 3676

Taux de croissance des grands Lamellibranches et reconstitution de l'activité hydrothermale à 21°N (dorsale du Pacifique oriental) enregistrée par la coquille pendant environ 5 années.
AUTHOR: ROUX, M., M. RIO, E. FATTON, G. MARIEN, et C. PACHIAUDI.
YEAR: 1983.
SOURCE: Comptes Rendus Hebd. Seances L'acadmie des Sci. (II), Paris, 297(6): 495-500.
KEYWORDS: BIOLOGY, Mollusca, Calyptogena magnifica , East Pacific Rise, Hydrothermal activity
NUMBER: 3677

Benthic production and processes off Baja California, Northwest Africa and Peru: A classification of benthic subsystems in upwelling Ecosystems.
AUTHOR: ROWE, G. T..
YEAR: 1983.

SOURCE: Proc. Conf. International Symp. on Upwelling ecosystems, Barcelona, Spain, 21 Nov. 1983, 24 pp., NTIS Accession Number: DE86015079/XAB.
KEYWORDS: BIOLOGY, Benthic systems, Upwelling
NUMBER: 3678

Notes on some birds of Lower California, Mexico.
AUTHOR: ROWLEY, J. S..
YEAR: 1935.
SOURCE: Condor, 37(3): 163-168.
KEYWORDS: BIOLOGY, Aves
NUMBER: 3679

Distribution of luminous bacteria.
AUTHOR: RUBY, E. G., and K. H. NEALSON.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 102.
KEYWORDS: BIOLOGY, Lumious Bacteria
NUMBER: 3680

Ecological observations of semi-tropical Porifera.
AUTHOR: RUDE, J. D..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 76-77.
KEYWORDS: BIOLOGY, Porifera
NUMBER: 3681

Index to the species of Mollusca introduced from 1850 to 1870.
AUTHOR: RUHOFF, F. A..
YEAR: 1980.
SOURCE: Smithson. Contr. Zool. No. 294, 640 pp.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3682

Ciclo gonadico de *Ostrea corteziensis*, Hertlein 1951.
AUTHOR: RUIZ-D. M. F..
YEAR: 1978.
SOURCE: Memorias II Simposio Asociacion Latinoamericana de Acuicultura.
KEYWORDS: BIOLOGY, Mollusca, *Ostrea corteziensis*
NUMBER: 3683

Lineas de crecimiento en escamas de algunos peces de Mexico.
AUTHOR: RUIZ-DURA, M. F., Y. ORIJEL-ARENAS, AND G. RODRIGUEZ-HERNANDEZ.
YEAR: 1970.
SOURCE: Inst. Nal. Invest. Biol.-Pesq., Ser. Invest. Pesq., Estudio Num. 2, 97 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Fish scales
NUMBER: 3684

Niveles de concentracion de metales pesados en camaron *Penaeus stylirostris* y *Penaeus vannamei* .

AUTHOR: RUIZ-FERNANDEZ, A. C., y F. PAEZ-OSUNA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 59.

KEYWORDS: BIOLOGY, Pollution, Metals, Shrimp, *Penaeus stylirostris* , *Penaeus vannamei*

NUMBER: 3685

Estudio preliminar de captacion de juveniles de moluscos bivalvos en la Bahía de La Paz, B.C.S., Mexico.

AUTHOR: RUIZ-VERDUGO, C. A., y C. CACERES-MARTINEZ.

YEAR: 1990.

SOURCE: Invest. Marinas, CICIMAR, 5(Esp. I): 29-38.

KEYWORDS: BIOLOGY, Mollusca, Bivalva, Bahía de La Paz, Baja California Sur

NUMBER: 3686

Behavioral ecology of *Enneanectes* n. sp., a common tripterygiid, in the Gulf of California.

AUTHOR: RUPRECHT, L. J..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.

KEYWORDS: BIOLOGY, Osteichthyes, *Enneanectes*

NUMBER: 3687

Marine toxins and venomous and poisonous marine animals.

AUTHOR: RUSSELL, F. E..

YEAR: 1965.

SOURCE: Adv. Mar. Biol., 3: 255-384. (a few Gulf species listed)

KEYWORDS: BIOLOGY, Venomous marine animals

NUMBER: 3688

Notes on fishes from the Gulf of California.

AUTHOR: RUTTER, C..

YEAR: 1904.

SOURCE: Proc. Calif. Acad. Sci., 3 , 3d Series: 251-254.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3689

Distribucion cuantitativa de bacterias y levaduras heterotrofas en las costas de Sinaloa y Nayarit, Mexico. (Quantitative distribution of bacteria and heterotrophic yeast in Sinaloa and Nayarit coasts, Mexico)

AUTHOR: SAITZ-CEBALLOS, S., M. J. FERRARA-GUERRERO, y J. ROMERO JARERO.

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,

13(3): 87-106.

KEYWORDS: BIOLOGY, Bacteria, Yeast, Sinaloa, Nayarit

NUMBER: 3690

Effects of nutritional status of phytoplankton on the magnitude of photoinhibition.

AUTHOR: SAKSHAUG, E., and O. HOLM-HANSEN.

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 102.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 3691

Algunas observaciones sobre la ecología de la jaiba *Callinectes arcuatus* Ordway en la Laguna del Caimanero, Sinaloa.

AUTHOR: SALAZAR-TORRES, J. N., y A. RAMIREZ-FLORES.

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 43.

KEYWORDS: BIOLOGY, Crustacea, Crabs, *Callinectes arcuatus*, Laguna Huizache - Caimanero, Sinaloa

NUMBER: 3692

La colección de poliquetos (Annelida: Polychaeta) de la Facultad de Ciencias Biológicas de la Universidad Autónoma de Nuevo León, México.

AUTHOR: SALAZAR-VALLEJO, S. I..

YEAR: 1981.

SOURCE: Tesis, Univ. Auton. Nuevo León, 156 pp.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 3693

Contribución al conocimiento de los poliquetos (Annelida: Polychaeta) de Bahía Concepción, B.C.S., México.

AUTHOR: SALAZAR-VALLEJO, S. I..

YEAR: 1985.

SOURCE: Tesis, Centro Invest. Científica Educación Superior Ensenada, 311 pp.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Bahía Concepción, Baja California Sur

NUMBER: 3694

Polychaetes (Annelida: Polychaeta) from Bahía Concepción, Gulf of California, Mexico: taxonomy, ecology and their relationship to other areas of the Pacific Ocean.

AUTHOR: SALAZAR-VALLEJO, S. I..

YEAR: 1985.

SOURCE: CIBCASIO, Resúmenes, X Reun., La Jolla, CA., aug. 22-23, 1985, p. 51.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Bahía Concepción, Baja California Sur

NUMBER: 3695

A new amphinomid polychaete (Annelida: Polychaeta) from western

Mexico.

AUTHOR: SALAZAR-VALLEJO, S. I.

YEAR: 1987.

SOURCE: Rev. Biol. Trop., 35(1): 77-82.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Bahia Concepcion, Baja California Sur, *Linopherus kristiani*

NUMBER: 3696

Resultados del crucero Guaytec II a bordo del B. O. "El Puma".

Poliquetos (Annelida: Polychaeta).

AUTHOR: SALAZAR-VALLEJO, S. I.

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, Sabellides octocirrata ,
Horstileanira , *Streblosoma chilensis* , *Idanthyrus*
armatopsis , *Maldane cristata* , *Fabricia brunnea*

NUMBER: 3697

Poliquetos (Annelida: Polychaeta) de Isla Rasa, B. C.

AUTHOR: SALAZAR-VALLEJO, S. I.

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Polychaeta, Annelida, *Prionospio heterobranchia* ,
Typopsyllis prolifera , *Cirriformia tentaculata* ,
Caulleriella alata , *Scyphoproctus oculatus* , Isla Raza

NUMBER: 3698

Progebiophilus bruscai n sp, a new bopyrid isopod parasitic on the mud shrimp, *Upogebia dawsoni* Williams (Thalassinoidea), from the Gulf of California.

AUTHOR: SALAZAR-VALLEJO, S. I., and A. LEIJATRISTAN.

YEAR: 1989.

SOURCE: Cahiers de Biologie Marine, 30(4): 423-432.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Progebiophilus bruscai* , Mud Shrimp, Thalassinoidea, *Upogebia dawsoni*

NUMBER: 3699

Apparent parasitism of *Sabella melanostigma* (Polychaete) by *Ammothella spinifera* (Pycnogonida) in the Gulf of California.

AUTHOR: SALAZAR-VALLEJO, S. I., and J. H. STOCK.

YEAR: 1987.

SOURCE: Rev. Biol. Trop., 35(2): 269-275.

KEYWORDS: BIOLOGY, Polychaeta, *Sabella melanostigma* , Sea spider, Pycnogonida, *Ammothella spinifera* , Bahia Concepcion, Baja California Sur

NUMBER: 3700

Nuevos registros y extensiones del ámbito de poliquetos (Annelida:

Polychaeta), de Mexico.

AUTHOR: SALAZAR-VALLEJO, S. I., J. A. DE LEON-GONZALEZ, G. GONGORA-GARZA, y H.

SALAICES-POLANCO.

YEAR: 1986.

SOURCE: Invest. Marinas, CICIMAR, 3(1): 29-38.

KEYWORDS: BIOLOGY, Annelida, Polychaeta

NUMBER: 3701

Estudio preliminar sobre la epifauna de *Hesperocidaris asteriscus* (Echinodermata: Echinodidea) (Preliminary study on the epifauna of *Hesperocidaris asteriscus* (Echinodermata: Echinodidea)).

AUTHOR: SALAZAR-VALLEJO, S. I., y I. G. LOPEZ-MURAIRA.

YEAR: 1984.

SOURCE: Ciencias Marinas, 9(2): 109-119. (In Spanish and English)

KEYWORDS: BIOLOGY, Echinodermata, Echinodidea, *Hesperocidaris asteriscus*

NUMBER: 3702

Determinacion de areas y temporadas reproductivas de cuatro especies de sardina, en la parte central de Golfo de California (1987-1988).

AUTHOR: SALDIERNA-MARTINEZ, R. J., G. R. VERA-ALEJANDRE, y M. E. HERNANDEZ-RIVAS.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 14.

KEYWORDS: BIOLOGY, Osteichthyes, Sardine, *Opisthonema libertate*, *Harengula*

thrissina, *Sardinops sagax caerulea*, *Etrumeus teres*, Central Gulf

NUMBER: 3703

Estudio de la calidad del agua en la Bahia de Pichilingue.

AUTHOR: SALDIVAR-CABRALES, J..

YEAR: 1979.

SOURCE: In: IV Simposio sobre el medio ambiente del Golfo de California, Mazatlan, Sin., 9 al 13 de mayo de 1979. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 17, p. 224-227.

KEYWORDS: BIOLOGY, Bahia Pichilingue, Baja California Sur

NUMBER: 3704

Observaciones sobre turbelaridos del genero *Stylochus* (Polycladida, Stylochidae) recolectados en bancos ostricolas de San Blas, Nayarit.

AUTHOR: SALGADO, G., y S. LOPEZ.

YEAR: 1968.

SOURCE: In: Resumense, II Simposio Asociacion Latinoamericana de Acuicultura, Mexico, p. 155.

KEYWORDS: BIOLOGY, Tubellaria, *Stylochus*, Polycladida, Stylochidae, San Blas, Nayarit

NUMBER: 3705

Contribucion de los estomatopodos del Golfo de California: taxonomia y distribucion de las especies (Crustacea: Hoplocarida).

AUTHOR: SALGADO-BARRAGAN, J..

YEAR: 1986.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 167 pp.

KEYWORDS: BIOLOGY, Crustacea, Hoplocarida

NUMBER: 3706

Acantocefalos de peces. II. Descripcion de un genero y especies nuevos (Acanthocephala leptorhynchoididae) parasito de Centropomus robalito de la laguna de Caimanero, Sinaloa, Mexico.

AUTHOR: SALGADO-M., G..

YEAR: 1976.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool., 47(1), 6 pp.

KEYWORDS: BIOLOGY, Parasite, Osteichthyes, Centropomus robalito , Laguna Huizache - Caimanero, Sinaloa

NUMBER: 3707

Observaciones sobre turbelaridos del genero Stylochus (Polycladida: Stylochidae), recolectados en bancos ostricolas de San Blas, Nayarit. Descripcion de una neuva especie.

AUTHOR: SALGADO-MALDONADO, G., y S. LOPEZ-JIMENEZ.

YEAR: 1981.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool., 51(1): 11-28.

KEYWORDS: BIOLOGY, Stylochus , Tubellaria, Polycladida, Stylochidae, San Blas, Nayarit

NUMBER: 3708

Taxonomia, diversidad y distribucion de los cetaceos de la bahia de Banderas, Mexico.

AUTHOR: SALINAS-Z., M. A., y L. F. BOURILLON-M..

YEAR: 1988.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 211 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Cetacea

NUMBER: 3709

Descrizione di altre nuove specie di uccelli esistenti nel Museo di Torino.

AUTHOR: SALVADORI, T..

YEAR: 1865.

SOURCE: Atti Soc. Ital. Sci. Nat. Milano, 8: 375-389.

KEYWORDS: BIOLOGY, Aves

NUMBER: 3710

Estudio ecologico comparativo de las lagunas Enfermeria y Balandra y el

canal de mareas Zacatecas, en la Bahía de La Paz, B.C.S., Mexico. IV.
Dinámica y comportamiento del zooplancton.

AUTHOR: SANCHEZ, P., T. BRAND, y M. ESPINOSA.

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 31-40.

KEYWORDS: BIOLOGY, Zooplankton, Bahía de La Paz, Laguna Enfermería, Laguna Balandra,

Canal de Mareas Zacatecas, Baja California Sur

NUMBER: 3711

Estudio taxonómico de cangrejos (Decapoda: Brachyura) de la región de Topolobampo, Sinaloa, México.

AUTHOR: SANCHEZ-BOLANOS, T..

YEAR: 1984.

SOURCE: Tesis, Univ. Auton. Nuevo León.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Brachyura, Crabs, Topolobampo, Sinaloa

NUMBER: 3712

Noteworthy records of bats from islands in the Gulf of California.

AUTHOR: SANCHEZ-HERNANDEZ, C..

YEAR: 1986.

SOURCE: J. Mammal., 67(1): 212-213.

KEYWORDS: BIOLOGY, Mammalia, Bats

NUMBER: 3713

El ictioplancton. Estudio preliminar sobre su abundancia en el Estero El Verde, Sinaloa, Mex.

AUTHOR: SANCHEZ-O., L..

YEAR: 1983.

SOURCE: Ciencias del Mar (Univ. Auton. Sinaloa), 2(5): 17-22.

KEYWORDS: BIOLOGY, Ichthyoplankton, Estero El Verde, Sinaloa

NUMBER: 3714

Estudio de los crustáceos planctónicos en el estero El Verde, Sinaloa.

AUTHOR: SANCHEZ-O., L., y M. E. HENDRICKX.

YEAR: 1980.

SOURCE: In: Resúmenes, IV Congreso Nacional de Zoología, Ensenada, B.C., México, 7-12 diciembre 1980, p. 97.

KEYWORDS: BIOLOGY, Crustacea, Estero El Verde, Sinaloa

NUMBER: 3715

Estudio biológico pesquero de camarón del género *Penaeus* en el estero Las Escopamas Mazatlán, Sinaloa (1981-1982).

AUTHOR: SANCHEZ-OSUNA, A. et. al..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Sinaloa, 90 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, *Penaeus*, Estero Las Escopamas, Sinaloa,

Mazatlán NUMBER: 3716

Abundancia relativa y composicion especifica de los peces pelagicos en la zona al norte de Bahia Sargento, Sonora.

AUTHOR: SANCHEZ-OSUNA, J. F..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 47 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Estero Sargento, Sonora

NUMBER: 3717

El Ictioplancton, estudio preliminar sobre su abundancia en el estero El Verde, Sinaloa, Mexico.

AUTHOR: SANCHEZ-OSUNA, L..

YEAR: 1977.

SOURCE: Revta.

KEYWORDS: BIOLOGY, Ichthyoplankton, Sinaloa, Estero El Verde

NUMBER: 3718

Variaciones estacionales del zooplancton en el estero El Verde, Sinaloa, Mexico, con especial referencia a los Copepoda, Calanoidea (sic) y Cladocera.

AUTHOR: SANCHEZ-OSUNA, L..

YEAR: 1980.

SOURCE: Tesis, Inst. Politec. Nal., 54 pp.

KEYWORDS: BIOLOGY, Zooplankton, Crustacea, Copepoda, Calanoidea, Cladocera, Estero El Verde, Sinaloa

NUMBER: 3719

Resultados de las Campanas SIPCO (Sur de Sinaloa, Mexico a bordo de B/O "El Puma". Abundancia y distribucion de los Euphausiacea, (Crustacea: Eucarida).

AUTHOR: SANCHEZ-OSUNA, L., y M. E. HENDRICKX.

YEAR: 1984.

SOURCE: An. Inst. Cienc. del Mar y Limno. Univ. Nal. Auton. Mexico, 11(1): 99-106.

KEYWORDS: BIOLOGY, Crustacea, Eucarida, Euphausiacea

NUMBER: 3720

Resultados de las Campanas SIPCO (sur de Sinaloa, Mexico), a bordo del B/O "El Puma". Abundancia y distribucion de los Euphausiacea (Crustacea: Eucarida).

AUTHOR: SANCHEZ-OSUNA, L., y M. E. HENDRICKX.

YEAR: 1984.

SOURCE: An. Inst. Cienc. Mar y Limnol. Univ. Nal. Auton. Mexico, 11(2): 99-106.

KEYWORDS: BIOLOGY, Crustacea, Eucarida, Euphausiacea

NUMBER: 3721

Clave de identificacion para las especies de Euphausiacea (Crustacea, Eucarida) del Pacifico mexicano.

AUTHOR: SANCHEZ-OSUNA, L., y M. E. HENDRICKX.
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 174.
KEYWORDS: BIOLOGY, Crustacea, Euphausiacea, Eucarida
NUMBER: 3722

Distribución y abundancia de las especies de euphausiacea (Crustacea, Eucarida) del Pacífico mexicano y Golfo de California.
AUTHOR: SANCHEZ-OSUNA, L., y M. E. HENDRICKX.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 135.
KEYWORDS: BIOLOGY, Crustacea, Eucarida, Euphausiacea
NUMBER: 3723

Consideraciones preliminares de la abundancia estacional del ictioplancton en el estero de El Verde, Sinaloa.
AUTHOR: SANCHEZ-OSUNA, L., y A. RAMIREZ-FLORES.
YEAR: 1978.
SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 8.
KEYWORDS: BIOLOGY, Ichthyoplankton, Estero El Verde, Sinaloa
NUMBER: 3724

Datos relativos a los manglares de México.
AUTHOR: SANCHEZ-R., M. E..
YEAR: 1963.
SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 12(1-4): 61-72.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 3725

Ecología y estructura de las comunidades de moluscos y crustáceos decapodos en la ensenada de Puerto Viejo, Mazatlán, Sinaloa.
AUTHOR: SANCHEZ-VARGAS, D. P..
YEAR: 1984.
SOURCE: Tesis, Univ. Auton. Guadalajara, 186 pp.
KEYWORDS: BIOLOGY, Mollusca, Crustacea, Ecology, Bahía de Mazatlán, Sinaloa
NUMBER: 3726

Utilization of algae and sponges by tropical decorating crabs (Majidae) in the southeastern Gulf of California.
AUTHOR: SANCHEZ-VARGAS, D. P., and M. E. HENDRICKX.
YEAR: 1987.
SOURCE: Rev. Biol. Trop., 35(1): 161-164.
KEYWORDS: BIOLOGY, Algae, Sponges, Crustacea, Crabs, Majidae, Southern Gulf
NUMBER: 3727

Ichthyoplankton and station data for California Cooperative Oceanic

Fisheries Investigations survey cruises in 1958.

AUTHOR: SANDKNOP, E. M., R. L. CHARTER, H. G. MOSER, and J. D. RYAN.

YEAR: 1987.

SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-86, 248 pp.

KEYWORDS: BIOLOGY, Ichthoplankton

NUMBER: 3728

Evaluacion de la calidad bacteriologica del agua de mar en la bahia

Willard, Baja California, Mexico.

AUTHOR: SANDOVAL-SANDOVAL, R..

YEAR: 1986.

SOURCE: Tesis, Univ. Auton. Baja Calif., 58 pp.

KEYWORDS: BIOLOGY, Bacteria, Baja California, Bahia Willard, Baja California

NUMBER: 3729

Analisis estadistico del efecto de las variaciones ambientales sobre la estructura fitoplanctonica en una laguna costera al oeste del Golfo de California en el verano de 1986.

AUTHOR: SANTAMARIA-Del ANGEL, E..

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A.C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de Los Angeles, Baja California

NUMBER: 3730

Pacific species of *Gelidium* Lamouroux and other Gelidiales (Rhodophyta), with keys and descriptions to the common or economically important species.

AUTHOR: SANTELICES, B., and J. G. STEWART.

YEAR: 1985.

SOURCE: In: Abbott, I. A. and J. N. Norris (Eds.) Taxonomy of Economic Seaweeds. Calif. Sea Grant College Program, La Jolla, Calif., Rpt. No. T-CSGCP-011, p. 17-32.

KEYWORDS: BIOLOGY, Algae, Rhodophyta, *Gelidium*

NUMBER: 3731

Estudio gonadal de *Pinna rugosa* (Sowerby, 1835), Pinnidae, Mollusca, en el period comprendido entre agosto de 1979 y diciembre de 1980 en la bahia de La Paz.

AUTHOR: SANTIAGO-CORNEL, J..

YEAR: (1982).

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 36 PP.

KEYWORDS: BIOLOGY, Mollusca, Pinnidae, *Pinna rugosa*, Bahia de La Paz, Baja California Sur

NUMBER: 3732

Aspectos biologicos de la anchoveta (*Engraulis mordax*) en el Golfo de California.

AUTHOR: SANTOS-MOLINA., J. P., M. A. CISNEROS-MATA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, Anchovy, Engraulis mordax

NUMBER: 3733

Plancton de lagunas costeras. VI. Distribucion estacional del fitoplancton en la Laguna de Yavaros, Sonora, Mexico (1969-1970).

AUTHOR: SANTOYO, H..

YEAR: 1974.

SOURCE: Rev. Latino-Am. Microbiol., 16: 49-58.

KEYWORDS: BIOLOGY, Phytoplankton, Laguna Yavaros, Sonora

NUMBER: 3734

Fitoplancton otonal en la region de San Blas, Nayarit (1971).

AUTHOR: SANTOYO-R. H..

YEAR: 1974.

SOURCE: Rev. Latinoamer. Microbiol., 16: 155-161.

KEYWORDS: BIOLOGY, Phytoplankton, San Blas, Nayarit

NUMBER: 3735

Variacion estacional del fitoplancton y la hidrologia en la Laguna de Yavaros, Sonora.

AUTHOR: SANTOYO-REYES, H..

YEAR: 1972.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 71 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Hydrography, Laguna Yavaros, Sonora

NUMBER: 3736

Nivel actual de conocimiento ecologico de la ensenada y la bahia de La Paz, Baja California Sur.

AUTHOR: SANTOYO-REYES, H..

YEAR: 1984.

SOURCE: CIBCASIO, Resumenes, IX Reun. mayo 17-19 1984, La Paz, B.C.S., p. 27-28.

KEYWORDS: BIOLOGY, Ecology, Bahia de La Paz, Ensenada de La Paz, Baja California Sur

NUMBER: 3737

Estado trofico e impacto ambiental en la laguna de San Jose del Cabo, Baja California Sur.

AUTHOR: SANTOYO-REYES, H..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Trophic level, Laguna San Jose del Cabo, Baja California Sur

NUMBER: 3738

Observations on the Pacific round sting ray, *Urolophus halleri* in

the Puerto Penasco area of the Gulf of California.

AUTHOR: SASSI, L. W..

YEAR: 1976.

SOURCE: Biological Studies in the Gulf of California, Vol. XI (collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Round sting ray, *Urolophus halleri*, Puerto

Penasco, Sonora

NUMBER: 3739

Presencia y abundancia relativa de tiburones pelagicos en las costas de Mazatlan, Sinaloa, Mexico.

AUTHOR: SAUCEDO-B., C. J., G. COLADO-U., y E. ZUNIGA-G..

YEAR: 1982.

SOURCE: In: Resumenes, VI Congreso Nacional de Zoologia. Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, Mazatlan, Sinaloa

NUMBER: 3740

Observaciones de ejemplares con defectos oculares de *Antennarius avalonis* Jordan y Starks, *Sphoeroides annulatus* (Jenyns) y *Diodon holocanthus* Linnaeus (Pisces: Antennariidae, Tetraodontidae y Diodontidae), colectados en Baja California Sur (Observation of specimens with ocular defects of *Antennarius avalonis* Jordan y Starks, *Sphoeroides annulatus* (Jenyns) and *Diodon holocanthus* Linnaeus (Pisces: Antennariidae, Tetraodontidae and Diodontidae), collected in Baja California Sur.

AUTHOR: SAUCEDO-BARRON, C. J., H. CHAVEZ, y F. GALVAN-MAGANA.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(2): 113-124 (In English and Spanish).

KEYWORDS: BIOLOGY, Osteichthyes, *Antennarius avalonis*, *Sphoeroides annulatus*, *Diodon holocanthus*

NUMBER: 3741

Analisis preliminar del contenido estomacal de *Coryphaena hippurus* (Pisces: Coryphaenidae) en las costas de Mazatlan, Sinaloa, Mexico.

AUTHOR: SAUCEDO-BARRON, C. J., V. H. PEREZ-RAMOS, S. MARTINEZ-F., y S. E. MARIA-LOPEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 138.

KEYWORDS: BIOLOGY, Osteichthyes, *Coryphaena hippurus*, Mazatlan, Sinaloa

NUMBER: 3742

Waterfowl and their wintering grounds in Mexico, 1937-64.

AUTHOR: SAUNDERS, G. B., and D. C. SAUNDERS.

YEAR: 1981.

SOURCE: U.S. Fish and Wildlife Ser., Resource Pub. 138, 151 pp.

KEYWORDS: BIOLOGY, Aves, Wintering grounds
NUMBER: 3743

Description de quelques Crustaces nouveaux de la cote occidentale du Mexique.

AUTHOR: SAUSSURE, H. de.

YEAR: 1853.

SOURCE: Rev. Mag. Zool., 5, Ser. 2: 354-360.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 3744

Synopsis of biological data on the chub mackerel, *Scomber japonicus* Houttuyn, 1782, in the Pacific Ocean.

AUTHOR: SCHAEFER, K. M..

YEAR: 1980.

SOURCE: In: Bayliff, W. H. (Ed.) Synopses of biological data on eight species of Scombrids. Inter-Am. Trop. Tuna Comm., Spec. Rep., 2: 395-445.

KEYWORDS: BIOLOGY, Osteichthyes, Chub mackerel, *Scomber japonicus*

NUMBER: 3745

Synopsis on the biology of yellowfin tuna.

AUTHOR: SCHAEFER, M. B., G. C. BROADHEAD, and C. J. ORANGE.

YEAR: 1963.

SOURCE: In: H. Rosa, Jr. (Ed.) Proc. World Scientific Meeting on Biology of Tunas and Related Species, La Jolla, Calif., 2-14 July 1962. FAO Fisheries Rep. No. 16, Vol. 2, p. 538-561.

KEYWORDS: BIOLOGY, Osteichthyes, Tuna, Yellowfin

NUMBER: 3746

Marine molluscan provinces of western North America.

AUTHOR: SCHENCK, H. G., and A. M. KEEN.

YEAR: 1936.

SOURCE: Proc. Am. Phil. Soc., 76: 921-938.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3747

Beitrag zur Kenntnis der Cypraeacea (Moll. Gastr.) IV.

AUTHOR: SCHILDER, F. A..

YEAR: 1931.

SOURCE: Zool. Anz., 96(3-4): 65-72.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Cypraeacea

NUMBER: 3748

The geographical distribution of cowries.

AUTHOR: SCHILDER, F. A..

YEAR: 1965.

SOURCE: Veliger, 7(3): 171-183.

KEYWORDS: BIOLOGY, Mollusca, Cowries

NUMBER: 3749

Zoogeographical studies on living cowries.
AUTHOR: SCHILDER, F. A..
YEAR: 1969.
SOURCE: Veliger, 11(4): 367-377.
KEYWORDS: BIOLOGY, Mollusca, Cowries
NUMBER: 3750

Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the U.S.F.C. steamer Albatross, during 1891. VIII. Compte-rendu sur les Pantopodes.
AUTHOR: SCHIMKEWITSCH, W. M..
YEAR: 1893.
SOURCE: Bull. Mus. Comp. Zool. Harv., 25 (2): 27-43.
KEYWORDS: BIOLOGY, Pycnogonid
NUMBER: 3751

Variation in shell repair in *Cerithium stercusmuscarum* (Mollusca: Gastropoda), Bahia La Choya, Sonora, Mexico.
AUTHOR: SCHMIDT, N..
YEAR: 1987.
SOURCE: In: Flessa, K. W. (Ed.) Paleoeology and tamphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 128-138.
KEYWORDS: BIOLOGY, Mollucas, Bahia Choya, Sonora, *Cerithium stercusmuscarum*
NUMBER: 3752

An examination of shell repair in the northern Gulf of California.
AUTHOR: SCHMIDT, N..
YEAR: 1988.
SOURCE: West. Soc. Malacol. An. Rep. (for 1987), 20: 26 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Bahia Cholla, Sonora
NUMBER: 3753

Competitive interactions of two mobile speceies in a patchy environment.
AUTHOR: SCHMITT, R. J..
YEAR: 1985.
SOURCE: Ecology, 66(3): 950-958.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3754

Cooperative foraging by yellowtail, *Seriola lalandei* (Carangidae), on two species of fish prey.
AUTHOR: SCHMITT, R. J., and S. W. STRAND.
YEAR: 1982.
SOURCE: Copeia, 1982(3): 714-717.

KEYWORDS: BIOLOGY, Osteichthyes, Yellowtail, *Seriola lalandei* , Carangidae
NUMBER: 3755

The marine decapod Crustacea of California.
AUTHOR: SCHMITT, W. L..
YEAR: 1921.
SOURCE: Univ. Calif. Publ. Zool., 23: 1-470. (Gives distribution, includes Gulf)
KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 3756

Expedition of the California Academy of Sciences to the Gulf of California in 1921. Crustacea (Macrura and Anomura).
AUTHOR: SCHMITT, W. L..
YEAR: 1924.
SOURCE: Proc. Calif. Acad. Sci., 13(24): 381-388. (Ser. 4)
KEYWORDS: BIOLOGY, Crustacea, Macrura, Anomura
NUMBER: 3757

The west American species of shrimps of the genus *Penaeus* .
AUTHOR: SCHMITT, W. L..
YEAR: 1935.
SOURCE: Proc. Biol. Soc. Wash., 48: 15-24.
KEYWORDS: BIOLOGY, Crustacea, *Penaeus*
NUMBER: 3758

Decapod and other Crustacea collected on the presidential cruise of 1938.
AUTHOR: SCHMITT, W. L..
YEAR: 1939.
SOURCE: Smithson. Misc. Coll., 98(6): 1-29.
KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 3759

The stomatopods of the west coast of America.
AUTHOR: SCHMITT, W. L..
YEAR: 1940.
SOURCE: Allan Hancock Pacif. Exped., 5(4): 129-226.
KEYWORDS: BIOLOGY, Crustacea, Stomatopoda
NUMBER: 3760

List of the fishes taken on the Presidential cruise of 1938.
AUTHOR: SCHMITT, W. L., and L. P. SCHULTZ.
YEAR: 1940.
SOURCE: Smithson. Misc. Coll., 98(25), 10 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Presidential cruise (1938)
NUMBER: 3761

Sexual dimorphism in spotted dolphins (*Stenella attenuata*) in the

eastern tropical Pacific Ocean.

AUTHOR: SCHNELL, G. D., M. E. DOUGLAS, and D. J. HOUGH.

YEAR: 1985.

SOURCE: Marine Mammal Sci., 1(1): 1-14.

KEYWORDS: BIOLOGY, Mammalia, Dolphins, *Stenella attenuata*

NUMBER: 3762

Distribution and ecology of the rocky intertidal echinoderms at Puerto Penasco, Sonora, Mexico.

AUTHOR: SCHROEDER, R. R..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Echinodermata, Rocky Intertidal, Puerto Penasco, Sonora

NUMBER: 3763

Thalassiothrix pseudonitzschioides sp. nov.: A common pennate diatom from the Gulf of California.

AUTHOR: SCHUETTE, G., and H. SCHRADER.

YEAR: 1982.

SOURCE: Bacillaria, 5: 213-223.

KEYWORDS: BIOLOGY, Diatom, *Thalassiothrix pseudonitzschioides*

NUMBER: 3764

The marine isopod crustaceans (How to know).

AUTHOR: SCHULTZ, G. A..

YEAR: 1969.

SOURCE: William C. Brown, Publ., Dubuque, Iowa, 359 pp.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 3765

A review of the species of the genus *Tylos latreille* from the New World (Isopoda, Oniscoidea).

AUTHOR: SCHULTZ, G. A..

YEAR: 1970.

SOURCE: Crustaceana, 19(3): 297-305.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Tylos latreille*, Oniscoidea

NUMBER: 3766

Notes on some fishes from the Gulf of California, with the description of a new genus and species of blennioid fish.

AUTHOR: SCHULTZ, L. P..

YEAR: 1942.

SOURCE: J. Wash. Acad. Sci., 32(5): 153-156.

KEYWORDS: BIOLOGY, Osteichthyes, Blennioid fish

NUMBER: 3767

A revision of the American clingfishes, Family *Gobiescidae*, with descriptions of new genera and forms.

AUTHOR: SCHULTZ, L. P..
YEAR: 1944.
SOURCE: Proc. U. S. Nat'l. Mus., 96(3187): 47-77.
KEYWORDS: BIOLOGY, Osteichthyes, Clingfishes, Gobiescidae
NUMBER: 3768

The leatherjackets, carangid fishes of the genus *Oligoplites*
Gill, inhabiting American waters.

AUTHOR: SCHULTZ, L. P..
YEAR: 1945.
SOURCE: J. Wash. Acad. Sci., 35(10): 330-336.
KEYWORDS: BIOLOGY, Osteichthyes, Carangid fishes, *Oligoplites*
NUMBER: 3769

Notes on the blennioid fish genera *Runula* (subfamily
Petroscirtinae) and *Tripterygion* and *Helcogramma* (family
Clinidae) of the American tropical Pacific.

AUTHOR: SCHULTZ, L. P..
YEAR: 1950.
SOURCE: J. Wash. Acad. Sci., 40(8): 266-268.
KEYWORDS: BIOLOGY, Osteichthyes, Blennioid fishes *Petroscirtinae*, *Runula* ,
Tripterygion , *Helcogramma* , *Clinidae*
NUMBER: 3770

The frogfishes of the Family *Antennariidae*.

AUTHOR: SCHULTZ, L. P..
YEAR: 1957.
SOURCE: Proc. U. S. Nat'l. Mus., 107(3383): 47-105.
KEYWORDS: BIOLOGY, Osteichthyes, Frogfish, *Antennariidae*
NUMBER: 3771

Review of the parrotfishes, family *Scaridae*.

AUTHOR: SCHULTZ, L. P..
YEAR: 1958.
SOURCE: Bull. U.S. Nat'l. Mus., No. 214, 143 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Scaridae*, Parrotfishes
NUMBER: 3772

Three new species of frogfishes from the Indian and Pacific Ocean with
notes on other species (Family *Antennariidae*).

AUTHOR: SCHULTZ, L. P..
YEAR: 1964.
SOURCE: Proc. U. S. Nat'l. Mus., 116(3500): 171-182.
KEYWORDS: BIOLOGY, Osteichthyes, Frogfish, *Antennariidae*
NUMBER: 3773

Pseudorhegma diagramma , a new genus and species of grammistid
fish, with a key to genera of the family and to the species of the
subfamily *Pseudogramminae*.

AUTHOR: SCHULTZ, L. P..
YEAR: 1966.
SOURCE: Ichthyologica, 38(4): 185-194.
KEYWORDS: BIOLOGY, Osteichthyes, Pseudogramminae, Pseudorhegma diagramma
NUMBER: 3774

A redescription of *Letharchus pacificus*, a snake eel from the eastern Pacific Ocean.

AUTHOR: SCHULTZ, L. P., and O. BARTON.
YEAR: 1960.
SOURCE: Copeia, 1960(4): 351-353.
KEYWORDS: BIOLOGY, Osteichthyes, Eels, *Letharchus pacificus*
NUMBER: 3775

A revision of the soapfishes of the genus *Rypticus*.

AUTHOR: SCHULTZ, L. P., and M. H. MALIN.
YEAR: 1963.
SOURCE: Proc. U. S. Nat'l. Mus., 87(3074): 261-270.
KEYWORDS: BIOLOGY, Osteichthyes, Soapfishes, *Rypticus*
NUMBER: 3776

Fine structure of *Synechocystis didemni* (Cyanophyta: Chroococcales).

AUTHOR: SCHULZ-BALDES, M., and R. A. LEWIN.
YEAR: 1976.
SOURCE: Phycologia, 15(1): 1-6.
KEYWORDS: BIOLOGY, Algae, Cyanophyta, Chroococcales, *Synechocystis didemni*
NUMBER: 3777

Chromatic patterns of the leopard shark, *Triakis semifasciata* Girard.

AUTHOR: SCHUTT, J. W..
YEAR: 1964.
SOURCE: Calif. Fish Game, 50(3): 207-214.
KEYWORDS: BIOLOGY, Chondrichthyes, Shark, *Triakis semifasciata*
NUMBER: 3778

A yellow-finned albacore from the mexican coast.

AUTHOR: SCOFIELD, N. B..
YEAR: 1917.
SOURCE: Calif. Fish Game, (3): 35.
KEYWORDS: BIOLOGY, Osteichthyes, Yellow-finned albacore
NUMBER: 3779

A new species of Nycteribiidae (Diptera:Pupipara) from islands in the Gulf of California.

AUTHOR: SCOTT, H..
YEAR: 1939.

SOURCE: Allan Hancock Pacif. Exped., 2(10): 167-171.
KEYWORDS: BIOLOGY, Insecta, Diptera, Nycteribiidae , Pupipara
NUMBER: 3780

Existencias de delfines en el Pacifico oriental tropical.
AUTHOR: SCOTT, M. D..
YEAR: 1981.
SOURCE: In: Hammond, P. S. (Ed.) Report on the workshop on Tuna-dolphin interactions, Managua, Nicaragua, Apr. 6-10, 1981, Inter-Am. Trop. Tuna Comm. Sp. Rep. No. 4, p. 229-240.
KEYWORDS: BIOLOGY, Mammalia, Dolphins
NUMBER: 3781

Dolphin stocks in the Eastern Tropical Pacific.
AUTHOR: SCOTT, M. D..
YEAR: 1981.
SOURCE: In: Hammond, P. S. (Ed.) Report on the workshop on Tuna-dolphin interactions, Managua, Nicaragua, Apr. 6-10, 1981, Inter-Am. Trop. Tuna Comm. Sp. Rep. No. 4, p. 98-107.
KEYWORDS: BIOLOGY, Mammalia, Dolphins
NUMBER: 3782

Distribution and herd structure of Bottlenose Dolphins in the eastern tropical Pacific Ocean.
AUTHOR: SCOTT, M. D., and S. J. CHIVERS.
YEAR: 1990.
SOURCE: In: Leatherwood, S., R. R. Reeves (Eds.) The Bottlenose Dolphin , Academic Press, San Diego,p. 387-402.
KEYWORDS: BIOLOGY, Mammalia, Dolphin, Bottlenose dolphin
NUMBER: 3783

Behavioral observations of the dwarf sperm whale *Kogia simus* in the Gulf of California, Mexico.
AUTHOR: SCOTT, M. D., and CORDARO, J. G..
YEAR: 1987.
SOURCE: Mar. Mamm. Sci., 3(4): 353.
KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm whale, *Kogia simus*
NUMBER: 3784

The reptiles of southern Sinaloa: an ecological and taxonomic study.
AUTHOR: SCOTT, N. J..
YEAR: 1962.
SOURCE: Thesis, Humboldt State Univ., 92 pp.
KEYWORDS: BIOLOGY, Reptilia, Sinaloa
NUMBER: 3785

Catalog of recent and fossil molluscan types in the Santa Barbara Museum of Natural History. I. Caudofoveata, Polyplacophora, Bivalvia, Scaphopoda, and Cephalopoda.

AUTHOR: SCOTT, P. H., F. G. HOCHBERG, and B. ROTH.
YEAR: 1990.
SOURCE: Veliger, 33(Supp.), 27 pp.
KEYWORDS: BIOLOGY, Mollusca, Catalog, Caudofoveata, Polyplacophora, Bivalvia, Scaphopoda, Cephalopoda
NUMBER: 3786

Niche segregation and habitat preference in two species of
Petrolisthes (Crustacea: Anomura).
AUTHOR: SCUDDAY, J. F..
YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.
KEYWORDS: BIOLOGY, Crustacea, Anomura, Petrolisthes
NUMBER: 3787

Report on fishes from Allan Hancock Expeditions in the California
Academy of Sciences.
AUTHOR: SEALE, A..
YEAR: 1940.
SOURCE: Allan Hancock Pacif. Exped., 9(1): 1-46.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 3788

The photographic identification of individual blue whales
(Balaenoptera musculus) in the Sea of Cortez.
AUTHOR: SEARS, R..
YEAR: 1987.
SOURCE: Cetus, 7(1): 14-17.
KEYWORDS: BIOLOGY, Mammalia, Whales, Blue whales, Balaenoptera musculus
NUMBER: 3789

The Cortez Blues.
AUTHOR: SEARS, R..
YEAR: 1990.
SOURCE: Whalewatcher, 24(2): 12-15.
KEYWORDS: BIOLOGY, Mammalia, Whales, Blue
NUMBER: 3790

A preliminary look at the distribution and migration of blue whales
(Balaenoptera musculus) in the Northeast Pacific, based on the
photo-identification of individuals.
AUTHOR: SEARS, R., M. BERUBE, and D. GENDRON.
YEAR: 1987.
SOURCE: Seventh Biennial Conference on the Biology of Marine Mammals, Miami,
FL., 5-9 Dec. 1987 (Abstract).
KEYWORDS: BIOLOGY, Mammalia, Whales, Blue whales, (Balaenoptera musculus)
NUMBER: 3791

Se declara sin efecto el contrato celebrado con el Sr. Jesus de la Garza C. para explotar la ballena, tiburón, etc. en aguas del Golfo de California, Sonora, y Sinaloa.

AUTHOR: SECRETARIA DE FOMENTO.

YEAR: 1917.

SOURCE: Sria. Fom., Bol. Of., Tomo II, Epoca 4a (2): 158.

KEYWORDS: BIOLOGY, Mammalia, Whales, Sharks, Chondrichthyes, Sinaloa, Sonora

NUMBER: 3792

Acuerdo declarando nulo el contrato celebrado el 16 de enero de 1888 y sus prorrogas de 12 de mayo de 1899 y 5 de septiembre de 1905, relativo a la explotación de tiburones, kilas, bufeos y carey en aguas del Golfo de California y del Océano Pacífico con los Sres.

Gaston Vives y A. Ruffo.

AUTHOR: SECRETARIA DE FOMENTO.

YEAR: 1916.

SOURCE: Sria. Fom. Col. e Ind., p. 15-17.

KEYWORDS: BIOLOGY, Chondrichthyes, Sharks

NUMBER: 3793

Estimación preliminar de la productividad primaria y factores abióticos en las Bahías de Topolobampo, Ohuira y San Esteban, Sinaloa, en el mes de octubre de 1979.

AUTHOR: SECRETARIA DE MARINA.

YEAR: 1979.

SOURCE: Est. de Invest. Oceanografía, Topolobampo, Sin., México.

KEYWORDS: BIOLOGY, Primary productivity, Sinaloa, Bahía de San Esteban, Bahía de Ohuira, Bahía de Topolobampo

NUMBER: 3794

Contribución al conocimiento del zooplancton del Golfo de California, México.

AUTHOR: SECRETARIA DE MARINA.

YEAR: 1981.

SOURCE: Dirección General de Oceanografía, Inv. Ocean/B-81-03, 21 pp.

KEYWORDS: BIOLOGY, Zooplankton

NUMBER: 3795

Distribución y abundancia de las medusas en el Golfo de California.

AUTHOR: SEGURA-PUERTAS, L..

YEAR: 1987.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead,

Calif., p. P-2.

KEYWORDS: BIOLOGY, Cnidaria, Medusas, Hidromedusae

NUMBER: 3796

Some zoogeographic aspects on the medusae in the Gulf of California.

AUTHOR: SEGURA-PUERTAS, L..

YEAR: 1988.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abstr., 8-10 Nov. 1988, Lake
Arrohead,
Calif., p. P-10.
KEYWORDS: BIOLOGY, Medusas
NUMBER: 3797

Identificacion de larvas pediveliger de bivalvos en bahia de Los
Angeles, Baja California.
AUTHOR: SERRANO-GUZMAN, S. J., y M. AVALOS-BORJA.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 34.
KEYWORDS: BIOLOGY, Mollusca, Bivalve, Pecten , Atrina maura ,
Pinna rugosa , Pteria sterna , Arca , Anomia ,
Brachidontes , Modiolus capax , Bahia de Los Angeles, Baja
California
NUMBER: 3798

Geographic elements of the marine flora of the North Pacific Ocean.
AUTHOR: SETCHELL, W. A..
YEAR: 1935.
SOURCE: Am. Naturalist, 69(725): 560-577.
KEYWORDS: BIOLOGY, Algae
NUMBER: 3799

The marine algae of the Pacific coast of North America. Part II.
Chlorophyceae.
AUTHOR: SETCHELL, W. A., and N. L. GARDNER.
YEAR: 1920.
SOURCE: Univ. Calif. Publ. Bot., 8(2): 139-374.
KEYWORDS: BIOLOGY, Chlorophyceae
NUMBER: 3800

XXIX Expedition of the California Academy of Sciences to the Gulf of
California in 1921. New marine algae of the Gulf of California.
AUTHOR: SETCHELL, W. A., and N. L. GARDNER.
YEAR: 1924.
SOURCE: Proc. Calif. Acad. Sci., 12(29): 695-949. (Ser. 4)
KEYWORDS: BIOLOGY, Algae
NUMBER: 3801

The marine algae of the Pacific coast of North America. Part III.
Melanophyceae.
AUTHOR: SETCHELL, W. A., and N. L. GARDNER.
YEAR: 1925.
SOURCE: Univ. Calif. Publ. Bot., 8(3): 383-898.
KEYWORDS: BIOLOGY, Algae, Melanophyceae
NUMBER: 3802

The Templeton Crocker Expedition of the California Academy of Sciences,
1932. No. 31. A preliminary report on the algae.

AUTHOR: SETCHELL, W. A., and N. L. GARDNER.

YEAR: 1937.

SOURCE: Proc. Calif. Acad. Sci., 22(2): 65-98. (Ser. 4)

KEYWORDS: BIOLOGY, Algae

NUMBER: 3803

(Replellent substances from the Mollusc Navanax.)

AUTHOR: SHAMSHURIN, A. A..

YEAR: 1978.

SOURCE: Priroda, Mosk., 1978(10): 138-139 (In Russian).

KEYWORDS: BIOLOGY, Mollusca, Navanax, Natural products

NUMBER: 3804

An initial investigation of halophytic vegetation zonation at Estero
Morua, Sonora, Mexico.

AUTHOR: SHANKER, N..

YEAR: 1978.

SOURCE: Trans. Kans. Acad. Sci., 81(1): 173-174.

KEYWORDS: BIOLOGY, Halophytes, Estero Morua, Sonora

NUMBER: 3805

Variation of group composition and spatial structure with group size in
a sex-changing fish.

AUTHOR: SHAPIRO, D. Y..

YEAR: 1988.

SOURCE: Anim. Behav., 36(1): 140-149.

KEYWORDS: BIOLOGY, Osteichthyes, Anthias squamipinnis

NUMBER: 3806

Collecting stations Puerto Penasco, Son., Mexico.

AUTHOR: SHASKY, D. R..

YEAR: 1958.

SOURCE: Min. Conch. Club South. Calif., No. 176, p. 6-8.

KEYWORDS: BIOLOGY, Mollusca, Puerto Penasco, Sonora

NUMBER: 3807

Range extensions for gastropods of tropical west America.

AUTHOR: SHASKY, D. R..

YEAR: 1959.

SOURCE: Min. Conch. Club South. Calif., No. 186, p. 15-18.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 3808

Deep water collecting off Guaymas, Mexico.

AUTHOR: SHASKY, D. R..

YEAR: 1960.

SOURCE: Veliger, 3(1): 22-23.
KEYWORDS: BIOLOGY, Mollusca, Guaymas, Sonora
NUMBER: 3809

New deep-water mollusks from the Gulf of California.
AUTHOR: SHASKY, D. R..
YEAR: 1961.
SOURCE: Veliger, 4(1): 18-21.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3810

Rare shells dredged on the Ariel Expedition.
AUTHOR: SHASKY, D. R..
YEAR: 1961.
SOURCE: Bull. Am. Malacol. Un., 28(Ann. Rep. for 1961): 34-35.
(Abstract).
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3811

Range extension for *Cypraea (Luria) isabellamexicana* Stearns,
1893.
AUTHOR: SHASKY, D. R..
YEAR: 1961.
SOURCE: Veliger, 3(4): 111-112.
KEYWORDS: BIOLOGY, Mollusca, *Cypraea (Luria) isabellamexicana*
NUMBER: 3812

Notes on rare and little known Panamic mollusks.
AUTHOR: SHASKY, D. R..
YEAR: 1961.
SOURCE: Veliger, 4(1): 22-24.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3813

Observations on *Rosenia nidorum* (Pilsbry) and *Arene socorroensis* (Strong).
AUTHOR: SHASKY, D. R..
YEAR: 1968.
SOURCE: Bull. Am. Malacol. Un., 34(Ann. Rep. for 1967): 74. (Abstract).
KEYWORDS: BIOLOGY, Mollusca, *Rosenia nidorum* , *Arene socorroensis*
NUMBER: 3814

Pulmo Reef.
AUTHOR: SHASKY, D. R..
YEAR: 1970.
SOURCE: Echo, 2: 36. (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Pulmo Reef, Baja California Sur
NUMBER: 3815

New gastropod taxa from tropical western America.
AUTHOR: SHASKY, D. R..
YEAR: 1970.
SOURCE: Veliger, 13(2): 188-195.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 3816

Sublittoral mollusks of Pulmo Reef.
AUTHOR: SHASKY, D. R..
YEAR: 1970.
SOURCE: Echo, 2: 24. (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Pulmo Reef, Baja California Sur
NUMBER: 3817

Ten new species of tropical eastern Pacific Turridae.
AUTHOR: SHASKY, D. R..
YEAR: 1971.
SOURCE: Veliger, 14(1): 67-72.
KEYWORDS: BIOLOGY, Mollusca, Turridae
NUMBER: 3818

An update of mollusks with Indo-Pacific faunal affinities in the
Tropical Eastern Pacific.
AUTHOR: SHASKY, D. R..
YEAR: 1983.
SOURCE: West. Soc. Malacol. Ann. Rep., 15: 13. (Abstract)
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3819

Update on mollusks with Indo-Pacific faunal affinities in the tropical
eastern Pacific - Part V.
AUTHOR: SHASKY, D. R..
YEAR: 1987.
SOURCE: Festivus, 19(6): 48-50.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3820

The family Omalogyridae in the tropical eastern Pacific.
AUTHOR: SHASKY, D. R..
YEAR: 1989.
SOURCE: West. Soc. Malocal. An. Rep. (for 1988), 21: 21.
KEYWORDS: BIOLOGY, Mollusca, Omalogyridae
NUMBER: 3821

New and otherwise interesting species of mollusks from Guaymas, Sonora,
Mexico.
AUTHOR: SHASKY, D. R., and G. B. CAMPBELL.
YEAR: 1964.
SOURCE: Veliger, 7(2): 114-120.

KEYWORDS: BIOLOGY, Mollusca, Guaymas, Sonora
NUMBER: 3822

Antimicrobial activities from marine organisms.
AUTHOR: SHAW, P. D., W. D. McCLURE, G. R. VAN BLARICOM, J. L. SIMS, W. H. FENICAL, and J. D. RUDE.
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 77.
KEYWORDS: BIOLOGY, Natural products
NUMBER: 3823

The biology and distribution of the dolphins (Pisces, Coryphaenidae).
AUTHOR: SHCHERBACHEV, Yu. N..
YEAR: 1973.
SOURCE: Vopr. Ikhtiologii, 13: 219-230 (In Russian), Translated to English in: J. Ichthyol., 13: 182-191.
KEYWORDS: BIOLOGY, Osteichthyes, Dolphin fish, Coryphaenidae
NUMBER: 3824

Morphologic units and vegetation associations of laguna Sargento.
AUTHOR: SHERWIN, R. W., Jr..
YEAR: 1969.
SOURCE: Ariz. Acad. Sci. Jour., 5(proc. supp.): 27 (Abstract).
KEYWORDS: BIOLOGY, Estero Sargento, Sonora, Plants
NUMBER: 3825

Captacion de juveniles de hacha larga (Pinna rugose) en colectores artificiales en Bahia Concepcion, B.C.S.
AUTHOR: SHING-CABANILLAS, J., y G. BOJORQUEZ-VERASTICA.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 139.
KEYWORDS: BIOLOGY, Mollusca, Pinna rugose , Bahia de Concepcion, Baja California Sur
NUMBER: 3826

The Amphipoda collected by the U.S. Fisheries Steamer Albatross in 1911, chiefly in the Gulf of California.
AUTHOR: SHOEMAKER, C. R..
YEAR: 1925.
SOURCE: Bull. Am. Mus. Nat. Hist., 52, art. 2: 21-61. Also No. 15 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.
KEYWORDS: BIOLOGY, Crustacea, Amphipoda
NUMBER: 3827

Amphipods of the family Bateidae in the collection of the United States

Museum.

AUTHOR: SHOEMAKER, C. R..

YEAR: 1926.

SOURCE: Proc. U.S. Nat'l. Mus., 68(2626): 1-26.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Bateidae

NUMBER: 3828

A new species of amphipod of the genus *Grandidierella* and a new record for *Melita nitida* from Sinaloa, Mexico.

AUTHOR: SHOEMAKER, C. R..

YEAR: 1935.

SOURCE: J. Wash. Acad. Sci., 25(2): 65-71.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda, *Grandidierella*, *Melita nitida*

NUMBER: 3829

Amphipod crustaceans collected on the Presidential Cruise of 1938.

AUTHOR: SHOEMAKER, C. R..

YEAR: 1942.

SOURCE: Smithson. Misc. Coll., 101(11): 1-52.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda, Presidential Cruise (1938)

NUMBER: 3830

Observations on the amphipod *Parhyale*.

AUTHOR: SHOEMAKER, C. R..

YEAR: 1956.

SOURCE: Proc. U.S. Nat'l. Mus., 106(3372): 345-358.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda, *Parhyale*

NUMBER: 3831

The abiotic factors that limit the distribution of *Eriphia squamata* Stimpson.

AUTHOR: SHRADER, C. C..

YEAR: 1974.

SOURCE: Biological Studies in the Gulf of California, Vol. X (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Crustacea, *Eriphia squamata*

NUMBER: 3832

Lowland vegetation of Sinaloa.

AUTHOR: SHREVE, F..

YEAR: 1937.

SOURCE: Bull. Torrey Bot. Club, 64(9): 605-613. (Mazatlan rainfall 1889-1936)

KEYWORDS: BIOLOGY, Vegetation, Precipitation, Mazatlan, Sinaloa

NUMBER: 3833

Vegetation and Flora of the Sonoran Desert.

AUTHOR: SHREVE, F., and I. L. WIGGINS.

YEAR: 1964.
SOURCE: Stanford Univ. Press, Stanford, Calif., Vols. I & II, 1740 pp.
KEYWORDS: BIOLOGY, Vegetation
NUMBER: 3834

Species richness and community predictability in coral reef fish faunas.

AUTHOR: SHULMAN, M. J..
YEAR: 1983.
SOURCE: Ecology, 64(5): 1308-1311.
KEYWORDS: BIOLOGY, Osteichthyes, Reef fish
NUMBER: 3835

Alternative reproductive behaviors: Three discrete male morphs in *Paracerceis sculpta*, an intertidal isopod from the northern Gulf of California.

AUTHOR: SHUSTER, S. M..
YEAR: 1987.
SOURCE: J. Crust. Biol., 7(2): 318-327.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Paracerceis sculpta*, Northern Gulf, Intertidal
NUMBER: 3836

The reproductive biology of *Paracerceis sculpta* (Crustacea: Isopoda).

AUTHOR: SHUSTER, S. M..
YEAR: 1987.
SOURCE: Dissertation, Univ. Calif. Berkeley, 301 pp.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Paracerceis sculpta*, Northern Gulf
NUMBER: 3837

Male alternative reproductive strategies in a marine isopod crustacean (*Paracerceis sculpta*): the use of genetic markers to measure differences in fertilization success among alpha, beta, and gamma males.

AUTHOR: SHUSTER, S. M..
YEAR: 1989.
SOURCE: Evolution, 43(8): 1683-1698.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Paracerceis sculpta*
NUMBER: 3838

Female sexual receptivity associated with molting and differences in copulatory behavior among the three male morphs in *Paracerceis sculpta* (Crustacea: Isopoda).

AUTHOR: SHUSTER, S. M..
YEAR: 1989.
SOURCE: Biol. Bull., 177(3): 331-337.
KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Paracerceis sculpta*
NUMBER: 3839

Courtship and female mate selection in a marine isopod crustacean,
Paracerceis sculpta .

AUTHOR: SHUSTER, S. M..

YEAR: 1990.

SOURCE: *Animal Behaviour*, 40(2): 390-399.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Paracerceis sculpta*

NUMBER: 3840

Upwelling and seabirds in the Gulf of California.

AUTHOR: SIEGEL-CAUSEY, D..

YEAR: 1979.

SOURCE: *Pac. Seabird Group Bull.*, 6(2): 34 (Abstract).

KEYWORDS: BIOLOGY, Aves, Seabirds, Upwelling

NUMBER: 3841

Specific affinities of the gammaridean fauna of Estero Morua, Sonora,
Mexico.

AUTHOR: SIEGEL-CAUSEY, D..

YEAR: 1981.

SOURCE: *Biological Studies in the Gulf of California*, Vol. XV (collected
student papers from U. of Ariz. Marine Ecology Class), 25 pp.

KEYWORDS: BIOLOGY, Crustacea, Estero Morua, Sonora

NUMBER: 3842

Breeding seabirds of the far northern Gulf of California.

AUTHOR: SIEGEL-CAUSEY, D..

YEAR: 1981.

SOURCE: *Pac. Seabird Group Bull.*, 8(2): 104 (Abstract).

KEYWORDS: BIOLOGY, Aves, Seabirds, Breeding, Northern Gulf

NUMBER: 3843

Factors determining the distribution of hyperiid Amphipoda in the Gulf
of California.

AUTHOR: SIEGEL-CAUSEY, D..

YEAR: 1982.

SOURCE: Dissertation, Univ. Ariz., 550 pp.

KEYWORDS: BIOLOGY, Crustacea, Amphipoda

NUMBER: 3844

Particulate and dissolved amino acids.

AUTHOR: SIEZEN, R. J..

YEAR: 1974.

SOURCE: In: *R/V Alpha Helix Research Program 1972-1974*, Univ.
Calif. San Diego Rep., p. 102.

KEYWORDS: BIOLOGY, Particulate, Dissolved, Amino acids

NUMBER: 3845

Ciclo estacional del plancton en la Bahía de La Paz, Baja California.

AUTHOR: SIGNORET, M., y H. SANTOYO.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 6.

KEYWORDS: BIOLOGY, Plankton, Bahia de La Paz, Baja California Sur
NUMBER: 3846

Aspectos ecologicos del plancton de la Bahia de La Paz, Baja California.

AUTHOR: SIGNORET, M., y H. SANTOYO.

YEAR: 1980.

SOURCE: An. Centro. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico, 7(2): 217-248.

KEYWORDS: BIOLOGY, Plankton, Bahia de La Paz, Baja California Sur
NUMBER: 3847

Plancton de lagunas costeras: XIII. Pleurobrachia bachei Agassiz, de la Laguna de Agiabampo.

AUTHOR: SIGNORET de BRAILOVSKY, J..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 12-13.

KEYWORDS: BIOLOGY, Cnidaria, Ctenophora, Pleurobrachia bachei , Laguna Agiabampo,
Sonora/Sinaloa
NUMBER: 3848

Plancton de lagunas costeras XIII. Pleurobrachia bachei Agassiz, de la laguna de Agiabampo.

AUTHOR: SIGNORET de BRAILOVSKY, J..

YEAR: 1975.

SOURCE: Rev. Latinoamer. Microbiol., 17: 249-254.

KEYWORDS: BIOLOGY, Cnidaria, Ctenophora, Pleurobrachia bachei , Laguna Agiabampo,
Sonora/Sinaloa
NUMBER: 3849

Estatus taxonomico de poblaciones alopaticas de Carcharhinus limbatus en litorales de Mexico.

AUTHOR: SIGUEIROS-BELTRONES, D. A..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 16.

KEYWORDS: BIOLOGY, Chondrichthyes, Carcharhinus limbatus
NUMBER: 3850

Can the vaquita be saved?

AUTHOR: SILBER, G..

YEAR: 1987.

SOURCE: Defenders, 62(3): 14.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena sinus
NUMBER: 3851

Recent sightings of the Gulf of California harbor porpoise, *Phocoena sinus*.

AUTHOR: SILBER, G. K..

YEAR: 1988.

SOURCE: J. Mammal., 69(2): 430-433.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena sinus
NUMBER: 3852

Occurrence and distribution of the vaquita *Phocoena sinus* in the northern Gulf of California.

AUTHOR: SILBER, G. K..

YEAR: 1990.

SOURCE: Fish. Bull., 88(2): 339-346.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena sinus
NUMBER: 3853

Distributional relations of cetaceans in the northern Gulf of California, with special reference to the vaquita, *Phocoena sinus* (Mexico).

AUTHOR: SILBER, G. K..

YEAR: 1990.

SOURCE: Dissertation, Univ. Calif. Santa Cruz, 158 pp.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, Cetacean, Phocoena sinus, Northern Gulf, Porpoise
NUMBER: 3854

Cetaceans of the Northern Gulf of California.

AUTHOR: SILBER, G. K..

YEAR: 1990.

SOURCE: Whalewatcher, 24(2): 9-11.

KEYWORDS: BIOLOGY, Mammalia, Cetaceans
NUMBER: 3855

Observations on the behavior and ventilation cycles of the vaquita, *Phocoena sinus*.

AUTHOR: SILBER, G. K., M. W. NEWCOMER, and G. J. BARROS.

YEAR: 1988.

SOURCE: Marine Mammal Sci., 4(1): 62-67.

KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena sinus
NUMBER: 3856

Killer whales (*Orcinus orca*) attack and kill a Bryde's whale (*Balaenoptera edeni*).

AUTHOR: SILBER, G. K., M. W. NEWCOMER, and H. PEREZ-CORTES.

YEAR: 1990.

SOURCE: Canadian J. Zool., 68(7): 1603-1606.

KEYWORDS: BIOLOGY, Whales, Orca, Orcinus orca , Bryde's, Balaenoptera edeni

NUMBER: 3857

E. Yale Dawson (1918-1966).

AUTHOR: SILVA, P. C..

YEAR: 1967.

SOURCE: Phycologia, 6(4): 218-236.

KEYWORDS: BIOLOGY, Algae, Dawson (1918-66)

NUMBER: 3858

Algunos aspectos de la ecologia y dinamica de poblaciones de Penaeus vannamei en la laguna del Caimanero, Sinaloa.

AUTHOR: SILVA-RAMIREZ, J. T..

YEAR: 1981.

SOURCE: Tesis, Univ. Auton. Nayarit, 54 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Penaeus vannamei , Laguna Huizache - Caimanero

NUMBER: 3859

Avistamientos de cetaceos en la parte norte del Golfo de California.

AUTHOR: SILVER, G. K., y G. J. BARROS.

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986.

KEYWORDS: BIOLOGY, Mammalia, Cetacean, Phocoena sinus , Tursiops truncatus , Delphinus delphis , Balaenoptera physalus ,

Eschrichtius robustus

NUMBER: 3860

Isolation of secondary metabolites from halogen-containing algae.

AUTHOR: SIMS, J. J..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 77.

KEYWORDS: BIOLOGY, Algae

NUMBER: 3861

Fijacion de moluscos bivalvos en colectores artificiales en Bahia

Concepcion, Baja California Sur, un avance.

AUTHOR: SINGH-CABANILLAS, J., y G. BOJORQUEZ-V..

YEAR: 1987.

SOURCE: Segundo Congreso Nacional de Acuicultura, La Paz, B.C.S., noviembre 24-28 de 1987, 3 pp. (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Bahia Concepcion, Baja California Sur

NUMBER: 3862

Gastropods of Cholla Bay, Sonora, Mexico.

AUTHOR: SKOGLUND, C. C..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Bahia Cholla, Sonora
NUMBER: 3863

Preliminary report on the littoral molluscan fauna of Puerto Lobos, Sonora, Mexico.

AUTHOR: SKOGLUND, C. C..

YEAR: 1970.

SOURCE: Echo, 2: 25. (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Puerto Lobos, Sonora
NUMBER: 3864

An annotated bibliography of references to marine Mollusca of the northern state of Sonora, Mexico.

AUTHOR: SKOGLUND, C. C..

YEAR: 1970.

SOURCE: Veliger, 12(4): 427-432.

KEYWORDS: BIOLOGY, Bibliography, Mollusca, Sonora
NUMBER: 3865

Puerto Lobos.

AUTHOR: SKOGLUND, C. C..

YEAR: 1970.

SOURCE: Echo, 2: 38. (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Puerto Lobos, Sonora
NUMBER: 3866

Intertidal marine Mollusca of Cape Tepoca, Sonora, Mexico.

AUTHOR: SKOGLUND, C. C..

YEAR: 1974.

SOURCE: Thesis, Ariz. State Univ., 69 pp.

KEYWORDS: BIOLOGY, Mollusca, Cabo Tepoca, Sonora, Intertidal
NUMBER: 3867

Distribution and associations of eight species of intertidal Nassarius at Cholla Bay, Sonora, Mexico.

AUTHOR: SKOGLUND, C. C..

YEAR: 1974.

SOURCE: Echo, 6: 27. (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Nassarius, Intertidal
NUMBER: 3868

Egg capsules of five species of Nassarius (Gastropoda) from Bahia Cholla, Sonora, Mexico.

AUTHOR: SKOGLUND, C. C..

YEAR: 1977.
SOURCE: West. Soc. Malacol. Ann. Rep., 10: 13-15.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Nassarius
NUMBER: 3869

Spine development of juveniles in three species of Panamic
Hysteroconcha (Bivalvia: Veneridae).
AUTHOR: SKOGLUND, C. C..
YEAR: 1977.
SOURCE: West. Soc. Malacol. Ann. Rep., 9: 37-38.
KEYWORDS: BIOLOGY, Mollusca, Bivalvia, Veneridae, Hysteroconcha
NUMBER: 3870

Range extensions of Muricidae in the Gulf of California, Mexico.
AUTHOR: SKOGLUND, C..
YEAR: 1983.
SOURCE: Festivus, 15(11): 107-108.
KEYWORDS: BIOLOGY, Mollusca, Muricidae
NUMBER: 3871

Addisonia brophyi McLean, 1985 found in the Gulf of California,
Mexico.
AUTHOR: SKOGLUND, C..
YEAR: 1985.
SOURCE: Festivus, 17(11): 112.
KEYWORDS: BIOLOGY, Mollusca, Addisonia brophyi
NUMBER: 3872

Deep water shells from off Isla Smith, Bahia de Los Angeles, Baja
California, Mexico.
AUTHOR: SKOGLUND, C..
YEAR: 1988.
SOURCE: Festivus, 20(6): 110-116.
KEYWORDS: BIOLOGY, Mollusca, Isla Smith, Bahia de Los Angeles, Baja California
NUMBER: 3873

Iothia lindbergi McLean, 1985 (Gastropoda) discovered in the Gulf
of California.
AUTHOR: SKOGLUND, C..
YEAR: 1989.
SOURCE: Festivus, 21(4): 37.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Iothia lindbergi
NUMBER: 3874

Additions to the Panamic Province chiton (Polyplacophora) literature
1971 through 1988.
AUTHOR: SKOGLUND, C..
YEAR: 1989.
SOURCE: Festivus, 21(9): 78-91. (Reprinted in West. Soc. Malacol. An.

Rep. (for 1989), 22: 28-34.

KEYWORDS: BIOLOGY, Mollusca, Chiton, Polyplacophora

NUMBER: 3875

New distributional information for *Periploma margaritaceum* (Lamarck), 1801 and *Pristes oblongus* Carpenter, 1864 (Mollusca: Bivalvia).

AUTHOR: SKOGLUND, C..

YEAR: 1991.

SOURCE: *Festivus*, 23(3): 23-24.

KEYWORDS: BIOLOGY, Mollusca, Bivalvia, *Periploma margaritaceum*, *Pristes oblongus*

NUMBER: 3876

Additions to the Panamic province Opisthobranchia (Mollusca) Literature 1971-1990.

AUTHOR: SKOGLUND, C..

YEAR: 1991.

SOURCE: *Festivus*, 22(Supp. 1): 1-27.

KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia

NUMBER: 3877

Preliminary observations of protistan organisms, especially ciliates, from the 21øN hydrothermal vent site.

AUTHOR: SMALL, E. B., and M. E. GROSS.

YEAR: 1985.

SOURCE: *Bull. Biol. Soc. Wash.* No. 6:401-410.

KEYWORDS: BIOLOGY, Protistan organisms, Hydrothermal activity

NUMBER: 3878

Notes on the habitat of *Berthelinia* spec. nov. from the vicinity of La Paz, Baja California, Mexico.

AUTHOR: SMITH, A. G..

YEAR: 1961.

SOURCE: *Veliger*, 3(3): 81-82.

KEYWORDS: BIOLOGY, Mollusca, *Berthelinia*, La Paz, Baja California Sur

NUMBER: 3879

Four species of chitons from the Panamic province (Mollusca: Polyplacophora).

AUTHOR: SMITH, A. G..

YEAR: 1961.

SOURCE: *Proc. Calif. Acad. Sci.*, 30(4): 81-90. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca, Polyplacophora, Chiton

NUMBER: 3880

Stag-horns and long-horns.

AUTHOR: SMITH, A. G..

YEAR: 1966.

SOURCE: Pacif. Discov., 19(5): 30-31.
KEYWORDS: BIOLOGY, Cnidaria, Hydractinian, Crustacea, Crab, Hermit
NUMBER: 3881

The deep-water chiton *Placiphorella pacifica* Berry.
AUTHOR: SMITH, A. G..
YEAR: 1974.
SOURCE: Veliger, 17(2): 159-161.
KEYWORDS: BIOLOGY, Mollusca, *Placiphorella pacifica* , Chiton
NUMBER: 3882

Rectification of West Coast chiton nomenclature. (Mollusca:
Polyplacophora).
AUTHOR: SMITH, A. G..
YEAR: 1977.
SOURCE: Veliger, 19(3): 215-258.
KEYWORDS: BIOLOGY, Mollusca, Polyplacophora
NUMBER: 3883

A revision of the American groupers: *Epinephelus* and allied
genera.
AUTHOR: SMITH, C. L..
YEAR: 1971.
SOURCE: Bull. Am. Mus. Nat. Hist., 146(2): 67-242.
KEYWORDS: BIOLOGY, Osteichthyes, *Epinephelus* , Grouper
NUMBER: 3884

Synopsis of the herpetofauna of Mexico: Vol. 5, guide to Mexican
amphisbaenians and crocodylians, bibliographic addendum II.
AUTHOR: SMITH, H. M., and R. B. SMITH.
YEAR: 1977.
SOURCE: J. Johnson, N. Bennington, Vt., 187 pp.
KEYWORDS: BIOLOGY, Bibliography, Reptilia
NUMBER: 3885

Filtering through species lists for significant distribution patterns
in west Mexican and Caribbean cognates.
AUTHOR: SMITH, J. T..
YEAR: 1981.
SOURCE: West. Soc. Malacol. Ann. Rep. (for 1980), 13: 12. (Abstract).
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3886

Applied malacology: new molluscan data on the evolution of the Gulf of
California and Baja California peninsula, Mexico.
AUTHOR: SMITH, J. T..
YEAR: 1986.
SOURCE: Bull. Am. Malacol., 4(2): 238 (Abstract).
KEYWORDS: BIOLOGY, Mollusca, Evolution of the Gulf

NUMBER: 3887

Sources of oceanographic, geologic and molluscan data for the northern Gulf of California and Salton trough of Southern California.

AUTHOR: SMITH, J. T..

YEAR: 1988.

SOURCE: West. Soc. Malacol. An. Rep. (for 1987), 20: 5-10.

KEYWORDS: BIOLOGY, Mollusca, Northern Gulf

NUMBER: 3888

Comments on the "Caribbean aspect" of fossil molluscs from the Gulf of California.

AUTHOR: SMITH, J. T..

YEAR: 1990.

SOURCE: West. Soc. Malacol. An. Rep. (for 1989), 22: 13 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Fossil

NUMBER: 3889

Macrozooplankton of a deep-sea hydrothermal vent: In situ rates on oxygen consumption.

AUTHOR: SMITH, K. L., Jr..

YEAR: 1985.

SOURCE: Limnol. Oceanogr., 30(1): 102-110.

KEYWORDS: BIOLOGY, Zooplankton, Hydrothermal activity

NUMBER: 3890

Distribution atlas of zooplankton volume in the California Current region, 1951 through 1966.

AUTHOR: SMITH, P. E..

YEAR: 1971.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Atlas No. 13, 144 pp.

KEYWORDS: BIOLOGY, Zooplankton volume, Atlas

NUMBER: 3891

Biological effects of ocean variability: time and space scales of biological responses.

AUTHOR: SMITH, P. E..

YEAR: 1978.

SOURCE: Rapp. R. v. Reun. Cons. int. Explor. Mer, 173: 117-127.

KEYWORDS: BIOLOGY, Biological response

NUMBER: 3892

Report of the status of porpoise stocks workshop (Aug. 27-31, La Jolla, Calif.).

AUTHOR: SMITH, T. (Ed.).

YEAR: 1979.

SOURCE: NOAA, NMFS, Southwest Fish. Center Admin. Rep., No. LJ-79-41, 120 pp.

KEYWORDS: BIOLOGY, Mammalia, Porpoise

NUMBER: 3893

Atlantic fishes of the genus *Acanthemblemaria* , with description of three new species and comments on Pacific species (Clinidae: Chaenopsinae).

AUTHOR: SMITH-VANIZ, W. F., and F. J. PALACIO.

YEAR: 1974.

SOURCE: Proc. Acad. Nat. Sci. Phila., 125(11): 197-224.

KEYWORDS: BIOLOGY, Osteichthyes, *Acanthemblemaria* , Clinidae, Chaenopsinae

NUMBER: 3894

Comparative revision of *Scomberoides* , *Oligoplites* , *Parona* and *Hypacanthus* , with comments on the phylogenetic position of *Campogramma* (Pisces: Carangidae).

AUTHOR: SMITH-VANIZ, W. F., and J. C. STAIGER.

YEAR: 1973.

SOURCE: Proc. Calif. Acad. Sci., 39(13): 185-256.

KEYWORDS: BIOLOGY, Osteichthyes, *Scomberoides* , *Oligoplites* , *Parona* , *Hypacanthus* , *Campogramma* , Carangidae

NUMBER: 3895

Megafaunal distribution at deep-sea hydrothermal vents: An integrated photographic approach.

AUTHOR: SMITHEY, W. M., and R. R. HESSLER.

YEAR: 1985.

SOURCE: In: George, J. D., G. I. Lythgoe and J. M. Lythgoe (Eds.)

Underwater photography and television for scientists. Oxford Univ. Press, p. 165-176.

KEYWORDS: BIOLOGY, Megafauna, Hydrothermal activity, Photographs

NUMBER: 3896

The genus *Euplotes* as represented at eastern Pacific Ocean hydrothermal vents.

AUTHOR: SNIEZEK, J. H., E. B. SMALL, and B. F. HILL.

YEAR: 1987.

SOURCE: 40th Annual Meet. Soc. Protozoologists, Prog. and Absts., p 21.

KEYWORDS: BIOLOGY, Protozoology, *Euplotes* , Hydrothermal activity

NUMBER: 3897

Papers from the Hopkins-Stanford Galapagos Expedition, 1898-1899. 17. Shore fishes of the Revillagigedo, Clipperton, Cocos and Galapagos Islands.

AUTHOR: SNODGRASS, R. E., and E. HELLER.

YEAR: 1905.

SOURCE: Proc. Wash. Acad. Sci., 6: 333-427.

KEYWORDS: BIOLOGY, Osteichthyes, Shore fishes

NUMBER: 3898

Aspects of the niche of *Clibanarius digueti* in intertidal areas of the northern Gulf of California.

AUTHOR: SNYDER, E..
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 16 pp.
KEYWORDS: BIOLOGY, Crustacea, Clibanarius digueti , Intertidal, Northern
Gulf
NUMBER: 3899

Catalog of the zooplankton invertebrate collections, midwater trawls,
1961-1976.

AUTHOR: SNYDER, H. G..
YEAR: 1979.
SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 79-14, 87 pp.
KEYWORDS: BIOLOGY, Zooplankton, Catalog
NUMBER: 3900

A catalogue of zooplankton samples in the marine invertebrate
collections of Scripps Institution of Oceanography.

AUTHOR: SNYDER, H. G., and A. FLEMINGER.
YEAR: 1965.
SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 65-14, 140 pp.
KEYWORDS: BIOLOGY, Zooplankton, Catalog
NUMBER: 3901

A catalogue of zooplankton samples in the marine invertebrate
collections of Scripps Institution of Oceanography. Accessions,
1965-1970.

AUTHOR: SNYDER, H. G., and A. FLEMINGER.
YEAR: 1972.
SOURCE: Scripps. Inst. Oceanogr. Ref. Ser., SIO Ref. No. 72-68, 170 pp.
KEYWORDS: BIOLOGY, Zooplankton, Catalog
NUMBER: 3902

Spacing mechanisms in a hermit crab population.

AUTHOR: SNYDER-CONN, E. K..
YEAR: 1977.
SOURCE: Dissertation, Univ. Ariz., 203 pp.
KEYWORDS: BIOLOGY, Crustacea, Crabs, Hermit
NUMBER: 3903

Tidal clustering and dispersal of hermit crab *Clibanarius*
digueti .

AUTHOR: SNYDER-CONN, E. K..
YEAR: 1980.
SOURCE: Mar. Behav. Physiol., 7: 135-154.
KEYWORDS: BIOLOGY, Hermit crab, Crustacea, *Clibanarius digueti*
NUMBER: 3904

The adaptive significance of clustering in the hermit crab

Clibanarius digueti .

AUTHOR: SNYDER-CONN, E. K..

YEAR: 1981.

SOURCE: Marz. Behav. Physiol., 8(1): 43-53.

KEYWORDS: BIOLOGY, Crustacea, Hermit crab, *Clibanarius digueti*

NUMBER: 3905

Arthropoda: Crustacea, Paguroidea and Coenobitoidea (hermit crabs).

AUTHOR: SNYDER-CONN, E..

YEAR: 1980.

SOURCE: In: Brusca, R. C., Common Intertidal Invertebrates of the Gulf of California. Univ. Ariz. Press, Tucson, 2nd ed., p. 275-285.

KEYWORDS: BIOLOGY, Crustacea, Hermit crab, Arthropoda, Paguroidea, Coenobitoidea, Intertidal

NUMBER: 3906

Distribucion, abundancia y algunos aspectos biometricos de *Callinectes arcuatus* Ordway, sobre la plataforma continental del sur de Sinaloa y Nayarit (Crustacea, Decapoda, Brachyura).

AUTHOR: SOLANO-AZAR, A. G. A..

YEAR: 1986.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 105 pp.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, *Callinectes arcuatus* , Sinaloa, Nayarit

NUMBER: 3907

Estudio comparativo de poblaciones fitoplanctonicas del exterior e interior de tres esteros de la bahia de La Paz, B.C.S.

AUTHOR: SOLI, G., J. ESPINOZA, C. LECHUGA, y R. MENDOZA.

YEAR: 1978.

SOURCE: Informe General de Labores, CIB, p. 159-162.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de La Paz, Baja California Sur

NUMBER: 3908

Aislamiento y cultivo de especies de fitoplancton de la bahia de La Paz.

AUTHOR: SOLI, G., C. LECHUGA, J. ESPINOZA, y R. MENDOZA.

YEAR: 1978.

SOURCE: Informe General de Labores, CIB, p. 155-158.

KEYWORDS: BIOLOGY, Phytoplankton, Bahia de La Paz, Baja California Sur

NUMBER: 3909

Estudio de las concentraciones ionicas en el substrato del manglar y su comparacion en dos diferentes manglares del estado de Baja California Sur, Mexico.

AUTHOR: SOLIS, A., D. AURIOLES, y E. DIAZ.

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 50-54.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 3910

La distribucion y significado de los iones en el sustrato de los manglares de Baja California.

AUTHOR: SOLIS, A., E. DIAZ, G. PADILLA, y D. AURIOLES.

YEAR: 1977.

SOURCE: Resultados de las Investigaciones, CIB, p. 125-170.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 3911

Concentraciones ionicas en el sustrato del manglar.

AUTHOR: SOLIS, A., E. DIAZ, G. PADILLA, y D. AURIOLES.

YEAR: 1978.

SOURCE: CIBCASIO Trans., 3: 79-98.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 3912

Los efectos de la luz en el crecimiento de los mangles.

AUTHOR: SOLIS, A., L. A. ROMERO, y G. PADILLA.

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 56-58.

KEYWORDS: BIOLOGY, Mangroves

NUMBER: 3913

Variacion temporal y espacial de la abundancia de postlarvas de camaron blanco (*Pennaeus vannamei* Boone) en la zona litoral adyacente a la boca del Rio Presidio, Sinaloa (Crustacea: Decapoda, Penaeidae).

AUTHOR: SOLIS-IBARRA, R..

YEAR: 1987.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 61 pp.

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Postlarvae, *Pennaeus vannamei* , Rio Presidio, Sinaloa

NUMBER: 3914

Determinacion del periodo de desove con base en el patron anual de postlarvas del camaron blanco *Penaeus vannamei* Boone (Crustacea: Decapoda, Penaeidae) en una zona litoral del sur de Sinaloa.

AUTHOR: SOLIS-IBARRA, R., S. RENDON-RODRIGUEZ, J. CALDERON-PEREZ, y H. GARDUNO-ARGUETA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 140.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Shrimp, *Penaeus vannamei* , Sinaloa, Postlarvae

NUMBER: 3915

Parandalia bennei (Pilargidae) and *Spiophanes lowai* (Spionidae), new species of polychaetous annelids from Mazatlan Bay, Pacific coast of Mexico.

AUTHOR: SOLIS-WEISS, V..
YEAR: 1983.
SOURCE: Proc. Biol. Soc. Wash., 96(3): 370-378.
KEYWORDS: BIOLOGY, Polychaeta, Annelida, Parandalia bennei , Pilargidae,
Spiophanes lowai , Spionidae
NUMBER: 3916

Prospeccion acerca de las tortugas marinas de Mexico.
AUTHOR: SOLORZANO-P., A..
YEAR: 1963.
SOURCE: Trab. Divulg., 6(54): 1-10.
KEYWORDS: BIOLOGY, Reptilia, Turtles
NUMBER: 3917

Halophytes from coastal salt marshes: A potential source of crop plants
for arid lands.
AUTHOR: SOMERS, G. F., M. FONTES, and D. M. GRANT.
YEAR: 1979.
SOURCE: In: Arid Land Plant Resources, Proceedings of the International
Arid Lands Conference on Plant Resources, International Center for Arid
and Semiarid Land Studies, Texas Tech. Univ. Lubbock, p 402-417.
KEYWORDS: BIOLOGY, Halophytes
NUMBER: 3918

A report on the family Mytilidae (Pelecypoda).
AUTHOR: SOOT-RYEN, T..
YEAR: 1955.
SOURCE: Allan Hancock Pac. Exped., 20(1): 1-174.
KEYWORDS: BIOLOGY, Mollusca, Mytilidae, Pelecypoda
NUMBER: 3919

Hablemos un poco sobre mangle.
AUTHOR: SORDO, M..
YEAR: 1978.
SOURCE: Bol. CIB No. 4, p. 6-7.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 3920

Cuantificacion de la sal excretada por las hojas de dos especies de
mangle.
AUTHOR: SORDO, M., T. CASTELLANOS, G. PADILLA, y L. A. ROMERO.
YEAR: 1978.
SOURCE: Informe General de Labores, CIB, p. 81-96.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 3921

Estudio de los manglares como posible maquinaria biologica para desalar
agua de mar.
AUTHOR: SORDO, M., T. CASTELLANOS, G. PADILLA, y L. A. ROMERO.

YEAR: 1979.
SOURCE: CIBCASIO Memorias, 5: 106-136.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 3922

Estudio de los manglares como desaladores biologicos.
AUTHOR: SORDO, M., T. CASTELLANOS, G. PADILLA, y L. A. ROMERO.
YEAR: 1980.
SOURCE: Informe General de Labores 1979 del CIB, p. 71-87.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 3923

Estudio de las ATPasas en los tejidos de los mangles.
AUTHOR: SORDO, M., T. CASTELLANOS, G. PADILLA, L. A. ROMERO, y A. SOLIS.
YEAR: 1978.
SOURCE: Informe General de Labores, CIB, p. 65-79.
KEYWORDS: BIOLOGY, Mangroves
NUMBER: 3924

Collecting in Mexico.
AUTHOR: SORENSEN, A..
YEAR: 1942.
SOURCE: Nautilus, 55(4): 113-155.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3925

Traveling and collecting in Mexico.
AUTHOR: SORENSEN, A..
YEAR: 1943.
SOURCE: Nautilus, 57(1): 1-5.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3926

A collecting trip in Mexico.
AUTHOR: SORENSON, A. W..
YEAR: 1948.
SOURCE: Nautilus, 62(2): 37-40.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3927

Species groups in Watersiporidae (Bryozoa Cheilostomata).
AUTHOR: SOULE, D. F., and J. D. SOULE.
YEAR: 1975.
SOURCE: In: Pouyet, S. (Ed.) Bryozoa, 1974; Proc. Third International
Conf., International Bryozoology Assoc., Lyon, France, Sept. 2-11, 1974, p.
299-309.
KEYWORDS: BIOLOGY, Bryozoa, Watersiporidae, Cheilostomata
NUMBER: 3928

Bryozoa from the Pacific coast of Mexico.
AUTHOR: SOULE, J. D..
YEAR: 1948.
SOURCE: Thesis, Univ. South. Calif., 102 pp.
KEYWORDS: BIOLOGY, Bryozoa
NUMBER: 3929

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 6. Anascan cheilostomata (Bryozoa) of the Gulf of California.
AUTHOR: SOULE, J. D..
YEAR: 1959.
SOURCE: Am. Mus. Novit., No. 1969: 1-54.
KEYWORDS: BIOLOGY, Bryozoa, Anascan cheilostomata
NUMBER: 3930

Symposium: The Biogeography of Baja California and Adjacent Seas. Part II. The distribution and affinities of the littoral marine Bryozoa (Ectoprocta).
AUTHOR: SOULE, J. D..
YEAR: 1960.
SOURCE: Syst. Zool., 9(3-4): 100-104.
KEYWORDS: BIOLOGY, Bryozoa, Ectoprocta
NUMBER: 3931

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 13. Ascophoran Cheilostomata (Bryozoa) of the Gulf of California.
AUTHOR: SOULE, J. D..
YEAR: 1961.
SOURCE: Am. Mus. Novit., No. 2053: 1-66.
KEYWORDS: BIOLOGY, Bryozoa, Ascophoran Cheilostomata
NUMBER: 3932

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 18. Cyclostomata, Ctenostomata (Ectoprocta), and Entoprocta of the Gulf of California.
AUTHOR: SOULE, J. D..
YEAR: 1963.
SOURCE: Am. Mus. Novit., No. 2144: 1-34.
KEYWORDS: BIOLOGY, Bryozoa, Ectoprocta, Entoprocta
NUMBER: 3933

Spathipora mazatlanica, a new species of burrowing Bryozoa (Ctenostomata) from Mazatlan, Sinaloa, Mexico.
AUTHOR: SOULE, J. D., and D. F. SOULE.
YEAR: 1976.
SOURCE: Bull. South. Calif. Acad. Sci., 75(1): 38-42.
KEYWORDS: BIOLOGY, Bryozoa, *Spathipora mazatlanica*, Mazatlan, Sinaloa

NUMBER: 3934

Comparison of phyto- and zooplankton distribution in the Gulf of California for March 1983.

AUTHOR: SOUTAR, A., S. RAU, and T. BAUMGARTNER.

YEAR: 1983.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 24-27 Oct. 1983, 1 pp.

KEYWORDS: BIOLOGY, Phytoplankton, Zooplankton

NUMBER: 3935

Environmental factors that influence the timing of a cyclic en masse foraging migration of *Ligia occidentalis*, Dana (Crustacea: Isopoda) in the northern Gulf of California.

AUTHOR: SOUTHWICK, J. W..

YEAR: 1971.

SOURCE: Dissertation, Brigham Young Univ., 138 pp.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, *Ligia occidentalis*

NUMBER: 3936

Characters of new species of Mollusca and Conchifera collected by Mr. Cuming.

AUTHOR: SOWERBY, G. B..

YEAR: 1833.

SOURCE: Proc. Zool. Soc. Lond., Part I: 16-22.

KEYWORDS: BIOLOGY, Mollusca, Conchifera

NUMBER: 3937

Characters of new species of Mollusca and Conchifera collected by Mr. Cuming.

AUTHOR: SOWERBY, G. B..

YEAR: 1833.

SOURCE: Proc. Zool. Soc. Lond., Part I: 34-38.

KEYWORDS: BIOLOGY, Mollusca, Conchifera

NUMBER: 3938

Characters of new genera and species of Mollusca and Conchifera, collected by Mr. Cuming.

AUTHOR: SOWERBY, G. B..

YEAR: 1834.

SOURCE: Proc. Zool. Soc. Lond., Part II: 17-19.

KEYWORDS: BIOLOGY, Mollusca, Conchifera

NUMBER: 3939

Characters of and observations on new genera and species of Mollusca and Conchifera collected by Mr. Cuming.

AUTHOR: SOWERBY, G. B..

YEAR: 1835.

SOURCE: Proc. Zool. Soc. Lond., Part III: 21-23.

KEYWORDS: BIOLOGY, Mollusca, Conchifera

NUMBER: 3940

Characters of and observations, new genera and species of Mollusca and Conchifera collected by Mr. Cuming. Proc.

AUTHOR: SOWERBY, G. B..

YEAR: 1835.

SOURCE: Zool. Soc. Lond., Part III: 109-112.

KEYWORDS: BIOLOGY, Mollusca, Conchifera

NUMBER: 3941

Descriptions of new species of shells belonging to the genus Cyclostoma ...chiefly from the collection of H. Cuming, Esq.

AUTHOR: SOWERBY, G. B..

YEAR: 1843.

SOURCE: Proc. Zool. Soc. Lond., Part 11: 29-34. Also in: Ann. Mag. Nat. Hist., 13(82): 130-146; 1st Ser., 1844.

KEYWORDS: BIOLOGY, Mollusca, Cyclostoma , Cuming collection

NUMBER: 3942

Thesaurus Conchyliorum, 1, Pt. 3 (1843): 95; 2, Pt. 1 (1855): 628, 631, 656; Pt. 2 (1855): 711, 764, 769, 865; Pt. 17 (1857): 26, 28; Pt. 18 (1858): 12. (pages with Gulf species).

YEAR: 1843...1857.

SOURCE: Also in: Smithson. Misc. Coll., 9(1869), Art. I(1864): 34, 38-40.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3943

Continuation of description of *Scalaria* .

AUTHOR: SOWERBY, G. B..

YEAR: 1844.

SOURCE: Proc. Zool. Soc., Pt. 12: 26-31. Also in: Ann. Nat. Hist., 14: 442 (1st series) and Smithson. Misc. Coll., 9(1869), Art.

I(1864): 254. (pages with Gulf species)

KEYWORDS: BIOLOGY, Mollusca, *Scalaria*

NUMBER: 3944

Descriptions of new shells in the collection of H. Cuming.

AUTHOR: SOWERBY, G. B..

YEAR: 1859.

SOURCE: Proc. Zool. Soc. Lond., Part 27: 428-429.

KEYWORDS: BIOLOGY, Mollusca, Cuming collection

NUMBER: 3945

Notes on the family Ampullariidae, with a list of species, varieties, and synonyms, also descriptions of four new species.

AUTHOR: SOWERBY, G. B..

YEAR: 1909.

SOURCE: Proc. Malacol. Soc. London, 8(6): 345-362.

KEYWORDS: BIOLOGY, Mollusca, Ampullariidae
NUMBER: 3946

The Conchological Illustrations.
AUTHOR: SOWERBY, G. B., Jr., ca.
YEAR: 1841.
SOURCE: London, Part Nos. 32, 88. (Gulf species) Also in: *Smithson. Misc. Coll.*, 9(1869), Art. I(1864): 130.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3947

Inventario de la flora y fauna marina de Sinaloa. Elaboracion de un catalogo biologico. I
AUTHOR: SPANOPOULOS-HERNANDEZ, M., y B. L. ZARCO-PADRON.
YEAR: 1990.
SOURCE: In: *Resumenes. VIII Congreso Nacional de Oceanografia*, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 141.
KEYWORDS: BIOLOGY, Catalog, Flora (marine Sinaloa), Fauna (marine Sinaloa)
NUMBER: 3948

Nest-site selection by yellow-footed gulls.
AUTHOR: SPEAR, L. B., and D. W. ANDERSON.
YEAR: 1989.
SOURCE: *Condor*, 91(1): 91-99.
KEYWORDS: BIOLOGY, Aves, Sea gulls, Bahia de Los Angeles, Baja California
NUMBER: 3949

Notes on the Mitridae of the eastern Pacific. II. The genus *Thala*, with the description of a new species.
AUTHOR: SPHON, G. G..
YEAR: 1969.
SOURCE: *Veliger*, 12(1): 84-88.
KEYWORDS: BIOLOGY, Mollusca, Mitridae, *Thala*
NUMBER: 3950

The reinstatement of *Hypselodoris agassizi* (Bergh, 1894) (Mollusca: Opisthobranchia).
AUTHOR: SPHON, G. G..
YEAR: 1971.
SOURCE: *Veliger*, 14(2): 214.
KEYWORDS: BIOLOGY, Mollusca, Opisthobranchia, *Hypselodoris agassizi*
NUMBER: 3951

Type specimens of recent mollusks in the Los Angeles County Museum of Natural History.
AUTHOR: SPHON, G. G..
YEAR: 1971.
SOURCE: *Nat. Hist., Contr. Sci.*, No. 213, 37 pp.
KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3952

Berthella kaniae , a new opisthobranch from the eastern Pacific.

AUTHOR: SPHON, G. G..

YEAR: 1972.

SOURCE: Nautilus, 86(2-4): 53-55.

KEYWORDS: BIOLOGY, Mollusca, *Berthella kaniae*

NUMBER: 3953

Range extensions of two Panamic gastropods.

AUTHOR: SPHON, G. G., Jr..

YEAR: 1960.

SOURCE: Veliger, 3(1): 31.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda

NUMBER: 3954

Notes on the Mitridae of eastern Pacific. I. *Mitra fultoni* E. A. Smith.

AUTHOR: SPHON, G. G., Jr..

YEAR: 1961.

SOURCE: Veliger, 4(1): 32-36.

KEYWORDS: BIOLOGY, Mollusca, Mitridae, *Mitra fultoni*

NUMBER: 3955

Benthic-pelagic coupling in servage-affected marine ecosystems.

AUTHOR: SPIES, R..

YEAR: 1984.

SOURCE: Mar. Enviromental Res., 13(3): 195-230.

KEYWORDS: BIOLOGY, Marine ecosystems

NUMBER: 3956

Three new sharks of the genus *Sphyrna* from the Pacific coast of tropical America.

AUTHOR: SPRINGER, S..

YEAR: 1940.

SOURCE: Stanford Ichthyol. Bull., 1(5): 161-169.

KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, *Sphyrna*

NUMBER: 3957

A revision of the catsharks, Family Scyliorhinidae.

AUTHOR: SPRINGER, S..

YEAR: 1979.

SOURCE: NOAA Tech. Rep., NMFS Circ. 422, 152 pp.

KEYWORDS: BIOLOGY, Chondrichthyes, Catsharks, Scyliorhinidae

NUMBER: 3958

Galeus piperatus , a new shark of the family Scyliorhinidae from the Gulf of California.

AUTHOR: SPRINGER, S., and M. H. WAGNER.

YEAR: 1966.
SOURCE: Los Ang. Co. Mus. Nat. Hist. Contr. Sci., No. 110, 9 pp.
KEYWORDS: BIOLOGY, Chondrichthyes, Scyliorhinidae, Galeus piperatus
NUMBER: 3959

The taxonomic status of the fishes of the genus *Stathmonotus* ,
including a review of the Atlantic species.

AUTHOR: SPRINGER, V. G..

YEAR: 1955.

SOURCE: Bull. Mar. Sci. Gulf Carib., 5(1): 66-80.

KEYWORDS: BIOLOGY, Osteichthyes, *Stathmonotus*

NUMBER: 3960

Systematics and zoogeography of the clinid fishes of the subtribe
Labrisomini Hubbs.

AUTHOR: SPRINGER, V. G..

YEAR: 1958.

SOURCE: Inst. Mar. Sci. (Univ. Texas), Publ. 5 : 417-492.

KEYWORDS: BIOLOGY, Osteichthyes, Clinid fishes

NUMBER: 3961

A review of the blennioid fishes of the genus *Ophioblennius* Gill.

AUTHOR: SPRINGER, V. G..

YEAR: 1962.

SOURCE: Copeia, 1962(2): 426-433.

KEYWORDS: BIOLOGY, Osteichthyes, *Ophioblennius*

NUMBER: 3962

A review of: "A revised classification of the Blennioid fishes of the
American Family *Chaenopsidae*", by J. S. Stephens.

AUTHOR: SPRINGER, V. G..

YEAR: 1964.

SOURCE: Copeia, 1964(3): 591-593.

KEYWORDS: BIOLOGY, Osteichthyes, Blennioid, *Chaenopsidae*

NUMBER: 3963

A revision of the carchorhinid shark genera *Scoliodon* ,
Loxodon , and *Rhizoprionodon* .

AUTHOR: SPRINGER, V. G..

YEAR: 1964.

SOURCE: Proc. U.S. Nat'l. Mus., 115(3493): 559-632.

KEYWORDS: BIOLOGY, Chondrichthyes, *Scoliodon* , *Loxodon* ,
Rhizoprionodon , Shark

NUMBER: 3964

Revision of the circumtropical shorefish genus *Entomacrodus*
(Blenniidae: *Salariinae*).

AUTHOR: SPRINGER, V. G..

YEAR: 1967.

SOURCE: Proc. U.S. Nat'l. Mus., 122(3582): 1-150.
KEYWORDS: BIOLOGY, Osteichthyes, Blenniidae, Salariinae, Entomacrodus ,
Shore
fishes
NUMBER: 3965

Osteology and classification of the fishes of the family Blenniidae.
AUTHOR: SPRINGER, V. G..
YEAR: 1968.
SOURCE: Bull. U.S. Nat'l. Mus., No. 284, 81 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Blenniidae
NUMBER: 3966

Pacific plate biogeography, with special reference to shorefishes.
AUTHOR: SPRINGER, V. G..
YEAR: 1982.
SOURCE: Smithson. Contr. Zool., No. 367, 182 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Shore-fishes
NUMBER: 3967

A survey of vertebral numbers in sharks.
AUTHOR: SPRINGER, V. G., and J. A. F. GARRICK.
YEAR: 1964.
SOURCE: Proc. U. S. Nat'l. Mus., 116: 73-96.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks
NUMBER: 3968

Catalog of type specimens of recent fishes in the National Museum of
Natural History, Smithsonian Institution, 2: Blenniidae.
AUTHOR: SPRINGER, V. G., J. T. WILLIAMS, and T. M. ORRELL.
YEAR: 1991.
SOURCE: Smithsonian Contr. Zoology., No. 519, 28 pp.
KEYWORDS: BIOLOGY, Catalog, Osteichthyes, Blenniidae
NUMBER: 3969

Migration patterns of Istiophoridae in the Pacific Ocean as determined
by cooperative tagging programs. (Tagged fish released off tip of Baja
California and Mazatlan)
AUTHOR: SQUIRE, J. L., Jr..
YEAR: 1974.
SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish
Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 2. Review and
Contributed Papers. NOAA Tech. Rep. NMFS SSRF-675, p. 226-237.
KEYWORDS: BIOLOGY, Osteichthyes, Billfishes, Istiophoridae
NUMBER: 3970

Results of the Puritan-American Museum of Natural History Expedition to
Western Mexico. No. 7. Corals and coral reefs of the Gulf of California.
AUTHOR: SQUIRES, D. F..

YEAR: 1959.
SOURCE: Bull. Am. Mus. Nat. Hist., 118, Art. 7: 367-432.
KEYWORDS: BIOLOGY, Coral
NUMBER: 3971

Behavioral ecology of the blue damsel *Eupomacentrus rectifraenum* (Pomacentridae).
AUTHOR: STACHOW, P., and J. STACHOW.
YEAR: 1971.
SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 19 pp.
KEYWORDS: BIOLOGY, Osteichthyes, *Eupomacentrus rectifraenum*, Pomacentridae, Damsel fish
NUMBER: 3972

The avifauna of the Tres Marias Islands, Mexico.
AUTHOR: STAGER, K. E..
YEAR: 1957.
SOURCE: Auk, 74(4): 413-432.
KEYWORDS: BIOLOGY, Aves, Islas Tres Marias
NUMBER: 3973

Seasonal variation of intertidal organisms in the northern Gulf of California.
AUTHOR: STALEY, G. S..
YEAR: 1972.
SOURCE: Thesis (Honor), Univ. Ariz., 14 pp.
KEYWORDS: BIOLOGY, Intertidal, Northern Gulf
NUMBER: 3974

The marine fishes of southern California.
AUTHOR: STARKS, E. C., and E. L. MORRIS.
YEAR: 1907.
SOURCE: Univ. Calif. Publ. Zool., 3(11): 159-251 (Hake reported in Gulf).
KEYWORDS: BIOLOGY, Osteichthyes, Hake
NUMBER: 3975

A review of the flounders belonging to the genus *Pleuronichthys* .
AUTHOR: STARKS, E. C., and W. F. THOMPSON.
YEAR: 1910.
SOURCE: Proc. U.S. Nat'l. Mus., 38(1744): 277-287.
KEYWORDS: BIOLOGY, Osteichthyes, *Pleuronichthys*, Flounders
NUMBER: 3976

Type specimens in the California Academy of Sciences, Department of Invertebrate Zoology.
AUTHOR: STASEK, C. R..
YEAR: 1966.

SOURCE: Occ. Pap. Calif. Acad. Sci., No. 51, 38 pp.
KEYWORDS: BIOLOGY, Invertebrates, Catalog
NUMBER: 3977

Intertidal bioerosion by macroinvertebrates near Puerto Penasco,
northern Gulf of California.

AUTHOR: STEARLEY, R. F..

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleocology and tamphonomy of recent to
pleistocene intertidal deposits Gulf of California. Paleontological
Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 113-127.

KEYWORDS: BIOLOGY, Invertebrates, Bioerosion, Puerto Penasco, Sonora, Intertidal
NUMBER: 3978

Modern marine bioerosion by macroinvertebrates, northern Gulf of
California.

AUTHOR: STEARLEY, R. F., and A. A. EKDALE.

YEAR: 1989.

SOURCE: Palaios, 4(5): 453-467.

KEYWORDS: BIOLOGY, Bioerosion, Invertebrates, Northern Gulf
NUMBER: 3979

The shells of the Tres Marias and other localities along the shores of
Lower California and the Gulf of California.

AUTHOR: STEARNS, R. E. C..

YEAR: 1895.

SOURCE: Proc. U.S. Nat'l. Mus., 17(996)(for 1894): 139-204.

KEYWORDS: BIOLOGY, Mollusca, Islas Tres Marias
NUMBER: 3980

Description of a new species of *Dolabella* *Dolabella californica* ,
from the Gulf of California, with remarks on other rare or little known
species from the same region.

AUTHOR: STEARNS, R. E. C..

YEAR: 1879.

SOURCE: Proc. Acad. Nat. Sci. Phila., 30(for 1878): 395-401.

KEYWORDS: BIOLOGY, Mollusca, *Dolabella californica*
NUMBER: 3981

Scientific results of explorations by the U.S. Fish Commission's
steamer Albatross. XVII. Descriptions of new west American land,
freshwater, and marine shells, with notes and comments.

AUTHOR: STEARNS, R. E. C..

YEAR: 1891.

SOURCE: Proc. U.S. Nat'l. Mus., 13(813)(for 1890): 205-225.

KEYWORDS: BIOLOGY, Mollusca
NUMBER: 3982

Description of a new species of *Nassa* from the Gulf of

California.

AUTHOR: STEARNS, R. E. C..

YEAR: 1893.

SOURCE: Nautilus, 7(1): 10-11.

KEYWORDS: BIOLOGY, Mollusca, Nassa

NUMBER: 3983

On rare or little known mollusks from the west coast of North and South America, with descriptions of new species.

AUTHOR: STEARNS, R. E. C..

YEAR: 1894.

SOURCE: Proc. U.S. Nat'l. Mus., 16(941)(for 1893): 341-352.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 3984

Salinity tolerances in *Eriphia granulosa* .

AUTHOR: STEEBY, R..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Mollusca, *Eriphia granulosa* , Salinity tolerance

NUMBER: 3985

A comparison of chloroplast pigments found in *Padina durvillae* collected from littoral and sublittoral areas.

AUTHOR: STEELE, P..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California. Vol. V, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Algae, *Padina durvillae*

NUMBER: 3986

Ichthyologische Notizen VIII.

AUTHOR: STEINDACHNER, F..

YEAR: 1870.

SOURCE: Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften, 60(Jahrgang 1869): 120-139.

(Fish - Mazatlan)

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3987

Über einige neue oder seltene arten von Mazatlan, Lagos und Santos.

Ichthyologische Notizen (IX).

AUTHOR: STEINDACHNER, F..

YEAR: 1870.

SOURCE: Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften, 60(Jahrgang 1869): 305-318.

(Fish - Mazatlan)

KEYWORDS: BIOLOGY, Osteichthyes, Mazatlan, Sinaloa

NUMBER: 3988

Zur Fischfauna von Panama, Acapulco und Mazatlan. Ichthyologische Beiträge (V).

AUTHOR: STEINDACHNER, F..

YEAR: 1877.

SOURCE: Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften, 74(Jahrgang 1876): 49-167, 235-236, 239. Reprinted 1974 in: Ichthyologische Beiträge, Linnaeus Press, Amsterdam.

KEYWORDS: BIOLOGY, Osteichthyes, Mazatlan, Sinaloa

NUMBER: 3989

Ichthyologische Beiträge, No. 8.

AUTHOR: STEINDACHNER, F..

YEAR: 1880.

SOURCE: Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Klasse der Akademie Wissenschaften, 80: 119-191. Reprinted 1974 in:

Ichthyologische Beiträge, Linnaeus Press, Amsterdam.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 3990

Reptiles of the Tres Marias and Isabel Islands.

AUTHOR: STEJNEGER, L..

YEAR: 1899.

SOURCE: N. Am. Fauna No. 14: 63-71. (*Crocodylus americanus* Laur)

KEYWORDS: BIOLOGY, Reptilia, *Crocodylus americanus*

NUMBER: 3991

A revised classification of the blennioid fishes of the American Family Chaenopsidae.

AUTHOR: STEPHENS, J. S., Jr..

YEAR: 1963.

SOURCE: Univ. Calif. Publ. Zool., 68 , 165 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Chaenopsidae, Blennioid fishes

NUMBER: 3992

Notes on distribution, behavior, and morphological variation in some chaenopsid fishes from the tropical eastern Pacific, with descriptions of two new species, *Acanthemblemaria castroi* and *Coralliozetus springeri* .

AUTHOR: STEPHENS, J. S., Jr., E. S. HOBSON, and R. K. JOHNSON.

YEAR: 1966.

SOURCE: Copeia, 1966(3): 424-438.

KEYWORDS: BIOLOGY, Osteichthyes, *Acanthemblemaria castroi* , *Coralliozetus springeri*

NUMBER: 3993

The comparative ecology of three sympatric species of California

blennies of the genus *Hypsoblennius* Gill (Teleostomi, Blenniidae).
AUTHOR: STEPHENS, J. S., Jr., R. K. JOHNSON, G. S. KEY, and J. E. McCOSKER.
YEAR: 1970.
SOURCE: *Ecol. Monogr.*, 40(2): 213-233.
KEYWORDS: BIOLOGY, Osteichthyes, Blenny, *Hypsoblennius*, Teleostomi, Blenniidae
NUMBER: 3994

Notes on the first record of the orangethroat pikeblenny, *Chaenopsis alepidota* (Gilbert), in mainland California.
AUTHOR: STEPHENS, J. S., Jr., M. SINGER, and L. TARGGART.
YEAR: 1989.
SOURCE: *Calif. Fish Game*, 75(3): 180-183.
KEYWORDS: BIOLOGY, Osteichthyes, Pikeblenny, *Chaenopsis alepidota*
NUMBER: 3995

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1956.
AUTHOR: STEVENS, E. G., R. L. CHARTER, H. G. MOSER, and M. S. BUSBY.
YEAR: 1987.
SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-84, 189 pp.
KEYWORDS: BIOLOGY, Ichthyoplankton
NUMBER: 3996

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1959.
AUTHOR: STEVENS, E. G., R. L. CHARTER, H. G. MOSER, and M. S. BUSBY.
YEAR: 1987.
SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-87, 273 pp.
KEYWORDS: BIOLOGY, Ichthyoplankton
NUMBER: 3997

Anchor species and epiphytes in intertidal algal turf.
AUTHOR: STEWART, J. G..
YEAR: 1982.
SOURCE: *Pac. Sci.*, 36(1): 45-59.
KEYWORDS: BIOLOGY, Algae, Intertidal
NUMBER: 3998

Gelidiaceae (Rhodophyta) from the northern Gulf of California, Mexico.
AUTHOR: STEWART, J. G., and J. N. NORRIS.
YEAR: 1981.
SOURCE: *Phycologia*, 20(3): 273-284.
KEYWORDS: BIOLOGY, Algae, Gelidiaceae, Rhodophyta
NUMBER: 3999

A new 'Bobo' fly from the Gulf of California (Diptera: Chamaemyiidae):
Paraleucopis mexicana.
AUTHOR: STEYSKAL, G. C..

YEAR: 1981.

SOURCE: Proc. Ent. Soc. Wash., 83(3): 403-405.

KEYWORDS: BIOLOGY, Insecta, Diptera, Chamaemyiidae, Paraleucopis mexicana

NUMBER: 4000

On the Crustacea and Echinodermata of the Pacific shores of North America.

AUTHOR: STIMPSON, W..

YEAR: 1857.

SOURCE: Boston J. Nat. Hist., 6(4): 444-532.

KEYWORDS: BIOLOGY, Crustacea, Echinodermata

NUMBER: 4001

Notes on North American Crustacea, No. I.

AUTHOR: STIMPSON, W..

YEAR: 1862.

SOURCE: Ann. Lyc. Nat. Hist. N.Y., 7(11): 49-93.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 4002

Notes on North American Crustacea in the museum of the Smithsonian Institution, No. II.

AUTHOR: STIMPSON, W..

YEAR: 1862.

SOURCE: Ann. Lyc. Nat. Hist. N.Y., 7(22): 176-246.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 4003

Notes on North American Crustacea in the museum of the Smithsonian Institution, No. III.

AUTHOR: STIMPSON, W..

YEAR: 1874.

SOURCE: Ann. Lyc. Nat. Hist. N.Y., 10(6): 92-136.

KEYWORDS: BIOLOGY, Crustacea

NUMBER: 4004

Agonistic behavior in *Uca princeps* .

AUTHOR: STINE, E. R..

YEAR: 1979.

SOURCE: Biological Studies in the Gulf of California. Vol. XIV (collected student papers from U. of Ariz. Marine Ecology Class), 24 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, *Uca princeps* , Agonistic behavior

NUMBER: 4005

Intraspecific morphological variability within resting spores of the marine diatom *Chaetoceros ehrenberg* .

AUTHOR: STOCKWELL, D. A..

YEAR: 1987.

SOURCE: Dissertation, Univ. Rhode Island, 213 pp.
KEYWORDS: BIOLOGY, Diatom, Chaetoceros ehrenberg
NUMBER: 4006

Range extensions of some west N.A. marines.
AUTHOR: STOHLER, R..
YEAR: 1959.
SOURCE: Nautilus, 72(4): 127-130.
KEYWORDS: BIOLOGY, Mollusca
NUMBER: 4007

Studies on mollusk populations. V. Tegula rugosa (A. Adams, 1853).
AUTHOR: STOHLER, R..
YEAR: 1963.
SOURCE: Veliger, 5(3): 117-121.
KEYWORDS: BIOLOGY, Mollusca, Tegula rugosa
NUMBER: 4008

The Gulf wireworm in California (Coleoptera: Elateridae).
AUTHOR: STONE, M. W., and J. WILCOX.
YEAR: 1979.
SOURCE: Pan-Pacific Ent., 55(3): 235-238.
KEYWORDS: BIOLOGY, Insecta, Coleoptera, Elateridae, Wireworm
NUMBER: 4009

Contributions toward a revision of the ophichthyid eels. I. The genera Callechelys and Bascanichthys with descriptions of new species and notes on Myrichthys .
AUTHOR: STOREY, M. H..
YEAR: 1939.
SOURCE: Stanford Ichthyol. Bull., 1(3): 61-84.
KEYWORDS: BIOLOGY, Osteichthyes, Callechelys , Bascanichthys , Myrichthys , Eels
NUMBER: 4010

Suppression of two generic names (Auchenopterus and Cremnobates of tropical American blennioid fishes, with notes on systematic characters.
AUTHOR: STOREY, M..
YEAR: 1940.
SOURCE: Copeia, 1940(2): 81-87.
KEYWORDS: BIOLOGY, Osteichthyes, Blennioid fishes, Auchenopterus , Cremnobates
NUMBER: 4011

Two fishes and a mollusk, new to California's marine fauna, with comments regarding other recent anomalous occurrences.
AUTHOR: STRACHAN, A. R., C. H. TURNER, and C. T. MITCHELL.

YEAR: 1968.
SOURCE: Calif. Fish Game, 54(1): 49-57.
KEYWORDS: BIOLOGY, Osteichthyes, Mollusca
NUMBER: 4012

Community structure among reef fish in the Gulf of California: the use of reef space and interspecific foraging associations.

AUTHOR: STRAND, S. W..

YEAR: 1978.

SOURCE: Dissertation, Univ. Calif. Davis, 144 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fish

NUMBER: 4013

Following behavior: Interspecific foraging associations among Gulf of California reef fishes.

AUTHOR: STRAND, S..

YEAR: 1988.

SOURCE: Copeia, 1988(2): 351-357.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes

NUMBER: 4014

Movement of fiddler crabs at Puerto Penasco.

AUTHOR: STRAW, J. L..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California. Vol. V, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Crustacea, Crab, Fiddler, Puerto Penasco, Sonora

NUMBER: 4015

Contributions to the natural history of the Hawaiian and Fanning Islands and Lower California, made in connection with the U.S. North Pacific surveying expedition 1873-1875.

AUTHOR: STREETS, T. H..

YEAR: 1877.

SOURCE: Bull. U.S. Nat'l. Mus., No. 7, 172 pp. Also in: Smithsonian.

Misc. Coll., 13, Art. 7, Publ. No. 303. (Birds and fish)

KEYWORDS: BIOLOGY, Osteichthyes, Aves

NUMBER: 4016

Observations on the abundance and feeding behavior of the cestid ctenophore, *Velamen parallelum*.

AUTHOR: STRETCH, J. J..

YEAR: 1982.

SOURCE: Bull. Mar. Sci., 32(3): 796-799.

KEYWORDS: BIOLOGY, Cnidaria, Ctenophora, *Velamen parallelum*

NUMBER: 4017

Direct fission: an undescribed reproductive method in hydromedusae.

AUTHOR: STRETCH, J. J., and J. M. KING.

YEAR: 1980.
SOURCE: Bull. Mar. Sci., 30(2): 522-526.
KEYWORDS: BIOLOGY, Coelenterata, Ctenophora
NUMBER: 4018

Notes on the Mactras of the West Coast.
AUTHOR: STRONG, A. M..
YEAR: 1925.
SOURCE: Nautilus, 38(3): 98-102.
KEYWORDS: BIOLOGY, Mollusca, Mactras
NUMBER: 4019

Notes on West Coast Calyptraea.
AUTHOR: STRONG, A. M..
YEAR: 1925.
SOURCE: Nautilus, 39(1): 9-11.
KEYWORDS: BIOLOGY, Mollusca, Calyptraea
NUMBER: 4020

West American Mollusca of the genus Phasianella .
AUTHOR: STRONG, A. M..
YEAR: 1928.
SOURCE: Proc. Calif. Acad. Sci., 17(6): 187-203. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, Phasianella
NUMBER: 4021

Notes on Epitonium (Nitidoscola) tinctum (Carpenter).
AUTHOR: STRONG, A. M..
YEAR: 1937.
SOURCE: Nautilus, 55(2): 46-47.
KEYWORDS: BIOLOGY, Mollusca, Epitonium (Nitidoscola) tinctum
NUMBER: 4022

Additional Pyramidellidae from the Gulf of California.
AUTHOR: STRONG, A. M..
YEAR: 1949.
SOURCE: Bull. South. Calif. Acad. Sci., 48(2): 71-93.
KEYWORDS: BIOLOGY, Mollusca, Pyramidellidae
NUMBER: 4023

Marine Mollusca of the Tres Marias Islands, Mexico.
AUTHOR: STRONG, A. M., and G. D. HANNA.
YEAR: 1930.
SOURCE: Proc. Calif. Acad. Sci., 19(3): 13-22. (Ser. 4)
KEYWORDS: BIOLOGY, Mollusca, Islas Tres Marias
NUMBER: 4024

The Templeton Crocker Expedition of the California Academy of Sciences,
1932. No. 10. Marine Mollusca from Acapulco, Mexico, with notes on other

species.

AUTHOR: STRONG, A. M., G. D. HANNA, and L. G. HERTLEIN.

YEAR: 1933.

SOURCE: Proc. Calif. Acad. Sci., 21(10): 117-130. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4025

The Templeton Crocker expedition of the California Academy of sciences, 1932. No. 35. New species of recent mollusks from the coast of western North America.

AUTHOR: STRONG, A. M., and L. G. HERTLEIN.

YEAR: 1937.

SOURCE: Proc. Calif. Acad. Sci., 22(6): 159-178. (Ser. 4)

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4026

West American species of the genus Phos .

AUTHOR: STRONG, A. M., and H. N. LOWE.

YEAR: 1936.

SOURCE: Trans. San Diego Soc. Nat. Hist., 8(22): 305-320.

KEYWORDS: BIOLOGY, Mollusca, Phos

NUMBER: 4027

Relaciones entre algunos factores ecologicos y la biologia de poblaciones de *Crassostrea corteziensis* Hertlein, de San Blas, Nayarit.

AUTHOR: STUARDO, J., y A. MARTINEZ.

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 57.

KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis*

NUMBER: 4028

Relaciones entre algunos factores ecologicos y la biologia de poblaciones de *Crassostrea corteziensis* Hertlein 1951, de San Blas, Nayarit, Mexico.

AUTHOR: STUARDO, J., y A. MARTINEZ.

YEAR: 1975.

SOURCE: An. Centro. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 2(1): 89-129.

KEYWORDS: BIOLOGY, Mollusca, *Crassostrea corteziensis*

NUMBER: 4029

Reports on the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, carried on by the U.S.F.C. steamer Albatross, during 1891. X. Note preliminaire sur les alcyonaires.

AUTHOR: STUDER, T..

YEAR: 1894.

SOURCE: Bull. Mus. Comp. Zool. Harv., 25(5): 53-69. (In French)
KEYWORDS: BIOLOGY, Cnidaria, Alcyonaira (Alcyonacea)
NUMBER: 4030

A quantitative comparison of phytoplankton assemblages within and without three Sonoran estuaries.

AUTHOR: STULL, E. A..

YEAR: 1973.

SOURCE: J. Ariz.-Nev. Acad Sci., Proc. Suppl., 8: 8. (Abstract).

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 4031

The life-cycle and taxonomic relations of *Lintonium vibex* (Linton, 1900) Stunkard and Nigrelli, 1930 (Trematoda: Fellodistomidae).

AUTHOR: STUNKARD, H. W..

YEAR: 1978.

SOURCE: Biological Bull. 155(2): 383-394.

KEYWORDS: BIOLOGY, Trematoda, *Lintonium vibex*, Fellodistomidae

NUMBER: 4032

Estudio del bentos en el sistema lagunar Huizache-Caimanero, Sinaloa. (En 12 estaciones y 5 transectos.)

AUTHOR: SUAREZ-LOPEZ, R..

YEAR: 1979.

SOURCE: Tesis, Univ. Auton. Guadalajara, 74 pp.

KEYWORDS: BIOLOGY, Benthic community, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 4033

Factors affecting limpet density and distribution at Pelican Point, Sonora, Mexico.

AUTHOR: SULTZMAN, C. W..

YEAR: 1978.

SOURCE: Biological Studies in the Gulf of California. Vol. XIII (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Mollusca, Limpet, Puerto Penasco, Pelican Point, Sonora

NUMBER: 4034

Early development of seven flatfishes of the eastern North Pacific with heavily pigmented larvae (Pisces, Pleuronectiformes).

AUTHOR: SUMIDA, B. Y., E. H. AHLSTROM, and H. G. MOSER.

YEAR: 1978.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Program & Abst., 1 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Flatfishes, Pleuronectiformes

NUMBER: 4035

Early development of seven flatfishes of the eastern North Pacific with heavily pigmented larvae (Pisces, Pleuronectiformes).

AUTHOR: SUMIDA, B. Y., E. H. AHLSTROM, and H. G. MOSER.

YEAR: 1979.

SOURCE: Fish. Bull., 77(1): 105-145.
KEYWORDS: BIOLOGY, Osteichthyes, Flatfishes, Pleuronectiformes
NUMBER: 4036

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1954.
AUTHOR: SUMIDA, B. Y., R. L. CHARTER, H. G. MOSER, and D. L. SNOW.
YEAR: 1987.
SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-82, 207 pp.
KEYWORDS: BIOLOGY, Ichthoplankton
NUMBER: 4037

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1957.
AUTHOR: SUMIDA, B. Y., R. L. CHARTER, H. G. MOSER, and D. L. SNOW.
YEAR: 1987.
SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-85, 225 pp.
KEYWORDS: BIOLOGY, Ichthoplankton
NUMBER: 4038

Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1972.
AUTHOR: SUMIDA, B. Y., R. L. CHARTER, H. G. MOSER, and D. L. SNOW.
YEAR: 1988.
SOURCE: U. S. Dep. Commer., NOAA Tech. Memo., NOAA-TM-NMFS-SWFC-100, 265 pp.
KEYWORDS: BIOLOGY, Ichthoplankton
NUMBER: 4039

Descriptions of larvae of California yellowtail, *Seriola lalandi* ,
and three other Carangids from the eastern tropical Pacific: *Chloroscombrus orqueta* ,
Caranx caballus , and *Caranx sexfasciatus* .
AUTHOR: SUMIDA, B. Y., H. G. MOSER, and E. H. AHLSTROM.
YEAR: 1985.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 26: 139-159.
KEYWORDS: BIOLOGY, Osteichthyes, Yellowtail, *Seriola lalandi* ,
Chloroscombrus orqueta , *Caranx caballus* , *Caranx sexfasciatus*
NUMBER: 4040

Acetoxycrenulide, a new bicyclic cyclopropane - containing diterpenoid from the brown seaweed *Dictyota crenulate* .
AUTHOR: SUN, H. H., F. J. McENROE, and W. FENICAL.
YEAR: 1983.
SOURCE: J. Organic Chem., 48(11): 1903-1906.
KEYWORDS: BIOLOGY, Algae, *Dictyota crenulate* , Natural products
NUMBER: 4041

Recruitment regulates demographic variation in a tropical intertidal barnacle.

AUTHOR: SUTHERLAND, J. P..
YEAR: 1990.
SOURCE: Ecology, 71(3): 955-972.
KEYWORDS: BIOLOGY, Crustacea, Barnacles, Chthamalus fissus , Northern Gulf,
Intertidal
NUMBER: 4042

Comparative echolocation by fishing bats.
AUTHOR: SUTHERS, R. A..
YEAR: 1967.
SOURCE: J. Mammal., 48(1): 79-87.
KEYWORDS: BIOLOGY, Mammalia, Bats
NUMBER: 4043

Site selection and fixation behavior in the lumpy-claw crab, Eriphia
squamata Stimpson.
AUTHOR: SWANSON, E. D..
YEAR: 1979.
SOURCE: Biological Studies in the Gulf of California, Vol. XIV (collected
student papers from U. of Ariz. Marine Ecology Class), 22 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Lumpy - claw, Eriphia squamata
NUMBER: 4044

The sea giants congregate around an underwater island.
AUTHOR: SYNDERMAN, M..
YEAR: 1981.
SOURCE: Oceans, 14(5): 8-11.
KEYWORDS: BIOLOGY, Fishes assemblage
NUMBER: 4045

Commensal relations between the sunstar, Heliaster kubiniji
Xantus, and an opheliid polychaete. Part I. Ecology.
AUTHOR: TANZER, E. C..
YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2
(collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Echinodermata, Heliaster kubiniji
NUMBER: 4046

Apristurus kampae , a new species of scyliorhinid shark from the
eastern Pacific Ocean.
AUTHOR: TAYLOR, L. R..
YEAR: 1972.
SOURCE: Copeia, 1972(1): 71-78.
KEYWORDS: BIOLOGY, Chondrichthyes, Shark, Apristurus kampae
NUMBER: 4047

Helerodontus mexicanus , a new horn shark from the Gulf of

California.

AUTHOR: TAYLOR, L. R., and J. L. CASTRO-A..

YEAR: 1972.

SOURCE: An. Esc. Nal. Cienc. Biol. Mex., 19(1-4): 123-143.

KEYWORDS: BIOLOGY, Chondrichthyes, Horn shark, Helerodontus mexicanus

NUMBER: 4048

The effect of temperature on the distribution of two species of sipunculid worms.

AUTHOR: TAYLOR, R..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Annelida, Sipunculid worms

NUMBER: 4049

Shelling near La Paz.

AUTHOR: TAYLOR, R..

YEAR: 1970.

SOURCE: Festivus, 1(9): 6.

KEYWORDS: BIOLOGY, Mollusca, La Paz, Baja California Sur

NUMBER: 4050

Functional properties of the chordotonal organ in the antennal flagellum of a hermit crab.

AUTHOR: TAYLOR, R. C..

YEAR: 1967.

SOURCE: Comp. Biochem. Physiol., 20(3): 719-729.

KEYWORDS: BIOLOGY, Crustacea, Hermit crab

NUMBER: 4051

The anatomy and adequate stimulation of a chordotonal organ in the antennae of a hermit crab.

AUTHOR: TAYLOR, R. C..

YEAR: 1967.

SOURCE: Comp. Biochem. Physiol., 20(3): 709-717.

KEYWORDS: BIOLOGY, Crustacea, Hermit crab

NUMBER: 4052

Eastern Pacific expeditions of the New York Zoological Society. XVII. A review of the American fishes of the Family Cirrhitidae.

AUTHOR: TEE-VAN, J..

YEAR: 1940.

SOURCE: Zoologica, N.Y., 25(1): 53-64.

KEYWORDS: BIOLOGY, Osteichthyes, Cirrhitidae

NUMBER: 4053

Organizacion de una comunidad de macroalgas bentonicas marinas y su aporte de material organico a la productividad general de la laguna de

Balandra, B.C.S. (Mexico).

AUTHOR: TELLO, M., C. SALINAS, y C. PANTOJA.

YEAR: 1982.

SOURCE: Informe General de Labores del CIB, p. 207-217.

KEYWORDS: BIOLOGY, Algae, Laguna Balandra, Baja California Sur

NUMBER: 4054

Cuantificacion del efecto de la tormenta "Lidia" y el ciclon "Paul" sobre una comunidad de macroalgas bentonicas marinas en la laguna costera de Balandra, Baja California Sur, Mexico (Quantization of the effect of the "Lidia" storm and the "Paul" cyclone on a marine benthic macroalgae community in the coastal lagoon of Balandra, Baja California Sur, Mexico).

AUTHOR: TELLO-VELAZCO, M..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(1): 69-78.

KEYWORDS: BIOLOGY, Algae, Benthic communities, Storm affects, Laguna Balandra, Baja

California Sur

NUMBER: 4055

Nuevo opistobranquio para la malacofauna iberica.

AUTHOR: TEMPLADO, J..

YEAR: 1982.

SOURCE: In: Ros, J., F. X. Niell (Eds.) Actas del 2 Simposio Iberioco de Estudios del Bentos Marino, Barcelona, 19-22 Marzo de 1981, p. 225-227. (Gulf species).

KEYWORDS: BIOLOGY, Mollusca, Limenandra nodosa

NUMBER: 4056

Laminatubus alvini gen. et sp.n. and Protis hydrothermica sp.n. (Polychaeta, Serpulidae) from the bathyal hydrothermal vent communities in the eastern Pacific.

AUTHOR: TEN HOVE, H. A., and H. ZIBROWIUS.

YEAR: 1986.

SOURCE: Zoologica Scripta, 15(1): 21-31.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, Serpulidae, Hydrothermal activity, East Pacific Rise, Laminatubus alvini , Protis hydrothermica

NUMBER: 4057

SOURCE: duplicate; see number 1070

NUMBER: 4058

The occurrence and behavior of fin whales in the Gulf of California.

AUTHOR: TERSHY, B. R..

YEAR: 1984.

SOURCE: Thesis (Senior), Univ. Calif. Santa Cruz, 106 pp.

KEYWORDS: BIOLOGY, Mammalia, Whales, Finback

NUMBER: 4059

The influence of sexual dimorphism on kleptoparasitism of blue-footed boobies by brown boobies.

AUTHOR: TERSHY, B. R., and D. BREESE.

YEAR: 1990.

SOURCE: Canadian J. Zool., 68(1): 197-199.

KEYWORDS: BIOLOGY, Aves, Blue-footed boobies, Brown boobies, Canal de Ballenas, Sula leucogaster , Sula nebouxii

NUMBER: 4060

Increase in cetacean and seabird numbers in the Canal de Ballenas during an El Nino-Southern Oscillation event.

AUTHOR: TERSHY, B. R., D. BREESE, and S. ALVAREZ-BORREGO.

YEAR: 1991.

SOURCE: Mar. Ecol. Prog. Ser., 69(3): 299-302.

KEYWORDS: BIOLOGY, Mammalia, Cetacea, Aves, Canal de Ballenas, Baja California, El Nino

NUMBER: 4061

Abundance, seasonal distribution and population composition of balaenopterid whales in the Canal de Ballenas, Gulf of California, Mexico.

AUTHOR: TERSHY, B. R., D. BREESE, and C. S. STRONG.

YEAR: 1990.

SOURCE: Rep. int. Whal. Commn. Special Issue 12.

KEYWORDS: BIOLOGY, Mammalia, Whales, Canal de Ballenas, Baja California

NUMBER: 4062

Abundance, seasonal distribution and population composition of Balaenopterid whales in the Canal de Ballenas, Gulf of California, Mexico.

AUTHOR: TERSHY, B. R., D. BREESE, and C. S. STRONG.

YEAR: 1990.

SOURCE: In: Hammond, P. S., S. A. Mizroch, G. P. Donovan (Eds.)

Individual recognition of Cetaceans: Use of photo-identification and other techniques to estimate population parameters. Report, International Whaling Commission, Special Issue 12, Cambridge, p. 369-375.

KEYWORDS: BIOLOGY, Cetacean, Whales, Balaenopterid whales, Canal de Ballenas, Baja California

NUMBER: 4063

Occurrence and associations of fin whales (Balaenoptera physalus) in the Gulf of California, Mexico.

AUTHOR: TERSHY, B. R., and C. S. STRONG.

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 29 pp. (Not a formal publication)

KEYWORDS: BIOLOGY, Whales, Finback, Balaenoptera physalus
NUMBER: 4064

Ocurrence and associations of fin whales (Balaenoptera physalus)
in the Gulf of California, Mexico.

AUTHOR: TERSHY, B. R., and C. S. STRONG.

YEAR: 1984.

SOURCE: In: IX Reunion internacional para el estudio de los mamiferos
marinos, Univ. Auton. Baja Calif. Sur, La Paz, Baja California Sur,
Mexico, 29-31 de marzo de 1984.

KEYWORDS: BIOLOGY, Mammalia, Whales, Finback, Balaenoptera physalus
NUMBER: 4065

The eggs of Heermann's Gull discovered.

AUTHOR: THAYER, J. E..

YEAR: 1909.

SOURCE: Oologist, 26(7): 101.

KEYWORDS: BIOLOGY, Aves, Heermann Gull, Sea gulls

NUMBER: 4066

A nesting colony of Heermann Gulls and Brewster Boobies.

AUTHOR: THAYER, J. E..

YEAR: 1911.

SOURCE: Condor, 13(3): 104-106.

KEYWORDS: BIOLOGY, Aves, Heermann Gull, Sea gulls, Brewster Boobies

NUMBER: 4067

Eggs of the Elegant Tern.

AUTHOR: THAYER, J. E..

YEAR: 1911.

SOURCE: Oologist, 28(11): 171.

KEYWORDS: BIOLOGY, Aves, Elegant Tern

NUMBER: 4068

Bromoperoxidase from the red algae *Bonnemaisonia hamifera* .

AUTHOR: THEILER, R. F., J. F. SIUDA, and L. P. HAGER.

YEAR: 1978.

SOURCE: In: Kaul, P. N., and C. J. Sindermann (Eds.) Drugs and Food
from the Sea Myth or Reality? Univ. Oklahoma, Norman, Okla., p.
153-169.

KEYWORDS: BIOLOGY, Algae, *Bonnemaisonia hamifera* , Red

NUMBER: 4069

Preliminary lipid analysis of section 481-2-2.

AUTHOR: THOMPSON, I. D., S. C. BRASSELL, G. EGLINTON, and J. R. MAXWELL.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 913-919.

KEYWORDS: BIOLOGY, Lipid analysis, DSDP Leg 64
NUMBER: 4070

Sound production of the finback whale, *Balaenoptera physalus* and Eden's whale, *B. edeni*, in the Gulf of California.

AUTHOR: THOMPSON, P. O., and W. C. CUMMINGS.

YEAR: 1969.

SOURCE: In: Proc. Sixth Ann. Conf. Biol. Sonar and Diving Mammals. Stanford, Res. Inst., Fremont, Calif., Oct 17-18, 1969, p. 109.

KEYWORDS: BIOLOGY, Mammalia, Whales, Finback, *Balaenoptera physalus*, Eden's,

Balaenoptera edeni

NUMBER: 4071

Underwater sounds of fin whales, *Balaenoptera physalus*, in the Gulf of California in March 1985.

AUTHOR: THOMPSON, P. O., L. T. FINDLEY, and O. VIDAL.

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986.

KEYWORDS: BIOLOGY, Mammalia, Whales, Finback, *Balaenoptera physalus*

NUMBER: 4072

Notes from the State Fisheries Laboratory. The "Runner" fish in Lower California.

AUTHOR: THOMPSON, W. F., and E. HIGGINS.

YEAR: 1919.

SOURCE: Calif. Fish Game, 5(1): 33.

KEYWORDS: BIOLOGY, Osteichthyes, Runner fish, *Elagatis bipinnulatus*, Cabo San Lucas, Baja California Sur

NUMBER: 4073

Resume of site visits to the El Golfo de Santa Clara region.

AUTHOR: THOMSON, D. A..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 104-109.

KEYWORDS: BIOLOGY, Golfo de Santa Clara, Sonora

NUMBER: 4074

Biological effects.

AUTHOR: THOMSON, D. A..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 140-150.

KEYWORDS: BIOLOGY, Biological effects from brine effluents
NUMBER: 4075

Fishes.

AUTHOR: THOMSON, D. A..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 96-99.

KEYWORDS: BIOLOGY, Osteichthyes, Northern Gulf

NUMBER: 4076

Ecological survey of Estero del Soldado, Sonora, Mexico.

AUTHOR: THOMSON, D. A..

YEAR: 1973.

SOURCE: Tech. Rep. submitted to Cella, Bar, Evans and associates, Tucson, Ariz., 30 pp.

KEYWORDS: BIOLOGY, Ecology, Estero del Soldado, Sonora

NUMBER: 4077

Esta el Mar de Cortez en decadencia? (Is the Sea of Cortez declining?).

AUTHOR: THOMSON, D. A..

YEAR: 1988.

SOURCE: CEDO News, 1(3): 1,6-9 (In Spanish and English).

KEYWORDS: BIOLOGY, Biomass

NUMBER: 4078

Guide to the families of the common fishes of the Gulf of California.

AUTHOR: THOMSON, D. A., and W. H. EGER.

YEAR: 1966.

SOURCE: Gulf of California Field Guide Series, No. 2, Univ. Arizona, 53 pp. 2nd edition.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 4079

Reef Fishes of the Sea of Cortez.

AUTHOR: THOMSON, D. A., L. T. FINDLEY, and A. N. KERSTITCH.

YEAR: 1979.

SOURCE: John Wiley & Sons, New York, 302 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes

NUMBER: 4080

The rocky-shore fishes.

AUTHOR: THOMSON, D. A., and M. R. GILLIGAN.

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 98-129.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore
NUMBER: 4081

Diversity and stability of a rocky littoral fish community in the northern Gulf of California.

AUTHOR: THOMSON, D. A., and C. E. LEHNER.

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 7.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore fishes, Northern Gulf

NUMBER: 4082

The influence of a desert thermal regime on a rocky intertidal fish community in the northern Gulf of California.

AUTHOR: THOMSON, D. A., and C. E. LEHNER.

YEAR: 1974.

SOURCE: Bull. Ecol. Soc. Amer., 55(2). (Abstract).

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore fishes, Northern Gulf

NUMBER: 4083

Resilience of a rocky intertidal fish community in a physically unstable environment.

AUTHOR: THOMSON, D. A., and C. E. LEHNER.

YEAR: 1976.

SOURCE: J. Exp. Mar. Biol. Ecol., 22(1): 1-29.

KEYWORDS: BIOLOGY, Osteichthyes, Rocky shore fishes

NUMBER: 4084

Gulf of California Fishwatcher's Guide.

AUTHOR: THOMSON, D. A., and N. McKIBBIN.

YEAR: 1976.

SOURCE: Golden Puffer Press, Tucson, Ariz., 75 pp. (Peces del Golfo de California. Hermosillo, Mexico, Centro de Investig. Cientif. y Tecnol., Univ. de Sonora, 75 pp. Translation by: M. Mahieux, 1978.)

KEYWORDS: BIOLOGY, Osteichthyes, Fishwatcher's Guide

NUMBER: 4085

Spawning runs of the Gulf of California grunion *Leuresthes sardina*.

AUTHOR: THOMSON, D. A., and K. A. MUENCH.

YEAR: 1973.

SOURCE: J. Ariz.-Nev. Acad. Sci., 8(Proc. Suppl., Abstr. and Program): 7.

KEYWORDS: BIOLOGY, Osteichthyes, *Leuresthes sardina*, Grunion

NUMBER: 4086

Spawning rhythmicity of the Gulf of California grunion, *Leuresthes sardina* (Jenkins & Evermann).

AUTHOR: THOMSON, D. A., and K. A. MUENCH.

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 5-6.

KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion

NUMBER: 4087

Influence of tides and waves on the spawning behavior of the Gulf of California grunion *Leuresthes sardina* .

AUTHOR: THOMSON, D. A., and K. A. MUENCH.

YEAR: 1976.

SOURCE: Bull. South. Calif. Acad. Sci., 75(2): 198-203.

KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion

NUMBER: 4088

Gulf of California grunion: notes on the biology of an unexploited resource.

AUTHOR: THOMSON, D. A., K. A. MUENCH, C. L. CONSTANT, and W. W. REYNOLDS.

YEAR: 1972.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Abstracts, 3 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Leuresthes sardina , Grunion

NUMBER: 4089

Relative areal zooplankton abundance off the Pacific coast.

AUTHOR: THRAILKILL, J. R..

YEAR: 1956.

SOURCE: U. S. Fish Wildlife Serv., Spec. Sci. Rep. Fish. No. 188, 85 pp.

KEYWORDS: BIOLOGY, Zooplankton

NUMBER: 4090

Estudio del plancton de la Bahía Bacoichampo, enero-septiembre 1968.

AUTHOR: TISSOT-PLANT, L., G. ALVAREZ-AGUILAR, V. MARTINEZ-VEGA, y E. MARQUEZ-LOPEZ.

YEAR: 1969.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 43 pp.

KEYWORDS: BIOLOGY, Plankton, Bahía Bacoichampo, Sonora

NUMBER: 4091

Evidence that housing may be a limiting factor for population densities of *Octopus digueti* in Cholla Bay, Sonora, Mexico.

AUTHOR: TITLEY, J..

YEAR: 1982.

SOURCE: Biological Studies in the Gulf of California, Vol. XVI (collected student papers from Univ. Ariz. Marine Ecology class) 8 pp.

KEYWORDS: BIOLOGY, Mollusca, Octopus, *Octopus digueti* , Bahía Cholla, Sonora

NUMBER: 4092

Refugio de aves acuáticas migratorias (en) Isla Rasa, B.C.

AUTHOR: TOBIAS, S. H..

YEAR: 1968.

SOURCE: Direccion General de la Fauna Silvestre, Mexico, D.F., 23 pp. (English translation in part only (4 pp.)

KEYWORDS: BIOLOGY, Aves, Isla Raza

NUMBER: 4093

Aerial respiration in the longjaw mudsucker *Gillichthys mirabilis* (Teleostei: Gobiidae).

AUTHOR: TODD, E. S., and A. W. EBELING.

YEAR: 1966.

SOURCE: Biol. Bull., 130(2): 265-288.

KEYWORDS: BIOLOGY, Osteichthyes, Mudsucker, longjaw, Gobiidae, Teleostei, *Gillichthys mirabilis*

NUMBER: 4094

Pacific Tunicata of the United States National Museum.

AUTHOR: TOKIOKA, T..

YEAR: 1967.

SOURCE: Bull. U.S. Nat'l. Mus., No. 251, 247 pp.

KEYWORDS: BIOLOGY, Tunicata

NUMBER: 4095

Fauna malacologica de la Laguna de Agiabampo, Sonora-Sinaloa, Mexico.

AUTHOR: TOLEDANO-GRANADOS, A., y A. GARCIA-CUBAS.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 93-94.

KEYWORDS: BIOLOGY, Mollusca, Laguna Agiabampo, Sonora/Sinaloa

NUMBER: 4096

Regimen alimentario del gallito elegante (*Sterna elegans*) en Isla Rasa, Baja California, Mexico.

AUTHOR: TORDESILLAS, M..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Aves, *Sterna elegans* , Isla Raza

NUMBER: 4097

Aspectos ecologicos de la ictiofauna de la Bahia de Ohuira-Topolobampo, Sinaloa, Mexico.

AUTHOR: TORRES-OROZCO, R., y J. L. CASTRO-AGUIRRE.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 34.

KEYWORDS: BIOLOGY, Osteichthyes, Icthyofauna, *Paralabrax maculatofasciatus*

, *Pomadasis panamensis* , *Anchoa macrolepidota* , *Anchoa*

mundeola , Eucinostomus argenteus , Opisthonema libertate ,
Diapterus brevirostris , Bahia Topolobampo, Sinaloa
NUMBER: 4098

Madurez sexual, peso promedio, proporcion sexual y frecuencia de
desovantes de Sardinops sagax en el Golfo de California para
noviembre de 1984.

AUTHOR: TORRES-VILLEGAS, J. R., G. GARCIA-MELGAR, V. A. LEVY-PEREZ, y R. I.
OCHOA-BAEZ.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 535-550.

KEYWORDS: BIOLOGY, Osteichthyes, Sardine, Sardinops sagax caerulea

NUMBER: 4099

Analisis biogeografico de las comunidades de peces del Golfo de
California.

AUTHOR: TOVILLA-HERNANDEZ, C., y F. A. CANO-PEREZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Osteichthyes, Fish communities

NUMBER: 4100

Incidencia de contaminantes en el Golfo de California. Perspectivas y
alternativas para su manejo.

AUTHOR: TOVILLA-HERNANDEZ, C., E. G. de la LANZA, y S. C. de LEON-GONZALEZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Contamination

NUMBER: 4101

Birds from the coasts of western North America and adjacent islands,
collected in 1888-89, with descriptions of new species.

AUTHOR: TOWNSEND, C. H..

YEAR: 1890.

SOURCE: Proc. U.S. Nat'l. Mus., 13(14): 131-142.

KEYWORDS: BIOLOGY, Aves

NUMBER: 4102

Reports on the dredging operations off the west coast of Central
America to the Galapagos, to the west Coast of Mexico, and in the Gulf of
California, carried on by the U.S.F.C. steamer Albatross, during
1891. XVII. Birds from Cocos and Malpelo Islands, with notes on petrels
obtained at sea.

AUTHOR: TOWNSEND, C. H..

YEAR: 1895.

SOURCE: Bull. Mus. Comp. Zool. Harv., 27(3): 121-126.

KEYWORDS: BIOLOGY, Aves

NUMBER: 4103

Zoological results of the Albatross voyage.

AUTHOR: TOWNSEND, C. H..

YEAR: 1911.

SOURCE: N.Y. Zool. Soc. Bull., No. 46: 774-776.

KEYWORDS: BIOLOGY, Albatross, Zoology

NUMBER: 4104

Mammals collected by the Albatross expedition in Lower California in 1911, with descriptions of new species.

AUTHOR: TOWNSEND, C. H..

YEAR: 1912.

SOURCE: Bull. Am. Mus. Nat. Hist., 31, Art. 13: 117-130. Also No. 3 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.

KEYWORDS: BIOLOGY, Mammalia, Albatross (1911)

NUMBER: 4105

Scientific results of the expedition to the Gulf of California...by the U.S. Fisheries steamship Albatross in 1911 ... IX. Birds collected in Lower California.

AUTHOR: TOWNSEND, C. H..

YEAR: 1923.

SOURCE: Bull. Am. Mus. Nat. Hist., 48(Art. 1): 1-26. Also No. 9 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.

KEYWORDS: BIOLOGY, Aves, Albatross (1911)

NUMBER: 4106

The distribution of certain whales as shown by logbook records of American whaleships.

AUTHOR: TOWNSEND, C. H..

YEAR: 1935.

SOURCE: Zoologica, N.Y., 19(1): 3-52.

KEYWORDS: BIOLOGY, Mammalia, Whales

NUMBER: 4107

Scientific results of the expedition to the Gulf of California in charge of C. H. Townsend, by the U.S. Fisheries steamship Albatross, in 1911. ... XIV. Deep sea fishes of the Albatross Lower California expedition.

AUTHOR: TOWNSEND, C. H., and J. T. NICHOLS.

YEAR: 1925.

SOURCE: Bull. Am. Mus. Nat. Hist., 52(Art. 1): 1-20. Also No. 14 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 4108

Brief notes on interesting Ascidians.
AUTHOR: TRASON, W..
YEAR: 1959.
SOURCE: Veliger, 2(1): 19.
KEYWORDS: BIOLOGY, Urochordates, Ascidians
NUMBER: 4109

Polychaetous annelids from Lower California with descriptions of new species.
AUTHOR: TREADWELL, A. L..
YEAR: 1923.
SOURCE: Am. Mus. Novit., No. 74, 11 pp. Also No. 10 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 4110

New species of polychaetous annelids in the collections of the American Museum of Natural History, from Porto Rico, Florida, Lower California, and British Somaliland.
AUTHOR: TREADWELL, A. L..
YEAR: 1929.
SOURCE: Am. Mus. Novit., No. 392, 13 pp.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 4111

The Templeton Crocker Expedition. VIII. Polychaetous annelids from the west coast of Lower California, the Gulf of California and Clarion Island.
AUTHOR: TREADWELL, A. L..
YEAR: 1937.
SOURCE: Zoologica, N.Y., 22: 139-160.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 4112

Polychaetous annelids from the west coast of Mexico and Central America. (Eastern Pacific expeditions of the New York Zoological Society)
AUTHOR: TREADWELL, A. L..
YEAR: 1941.
SOURCE: Zoologica, N.Y., 26(1): 17-24.
KEYWORDS: BIOLOGY, Annelida, Polychaeta
NUMBER: 4113

Estudio de la calidad fisico-quimica y bacteriologica del agua y almeja catarina en la ensenada de La Paz, B. C. S.
AUTHOR: TREJO-DIEGUEZ, S., y E. MAYORAL-VAZQUEZ.
YEAR: 1980.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B. C. S., Mexico, p. 31-42.
KEYWORDS: BIOLOGY, Pollution, Bacteria, Mollusca, Clam, *Argopecten circularis*, Ensenada de La Paz, Baja California Sur
NUMBER: 4114

La importancia de la calidad del agua en area de crecimiento y explotacion de moluscos bivalvos destinados al consumo humano.

AUTHOR: TREVINO-GARCIA, E., y S. E. CASTRO-G..

YEAR: 1984.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B. C. S., Mexico, p. 65-81.

KEYWORDS: BIOLOGY, Pollution, Mollusca, Bivalva, Bahia de La Paz, Baja California Sur

NUMBER: 4115

Archiv Naturgesch., 2: 214, 216. (Gulf species).

AUTHOR: TROSCHER, F. H..

YEAR: 1840.

SOURCE: Also in: Smithson. Misc. Coll., 9(1869), Art. I(1864): 265.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4116

Contributions to the biology of carapid fishes (Paracanthopterygii: Gadiformes).

AUTHOR: TROTT, L. B..

YEAR: 1970.

SOURCE: Univ. Calif. Publ. Zool., 89: 1-41.

KEYWORDS: BIOLOGY, Osteichthyes, Paracanthopterygii, Gadiformes, Carapid fishes

NUMBER: 4117

Germination of the halophyte *Salicornia bigelovii* Torr. under a seawater concentration gradient.

AUTHOR: TROYO-DIEGUEZ, E., and A. BRECEDA.

YEAR: 1990.

SOURCE: J. Ariz.-Nev. Acad. Sci., 25: 10 (Abstract).

KEYWORDS: BIOLOGY, Botany, Halophyte, *Salicornia bigelovii*

NUMBER: 4118

On the classification and synonymy of the recent species of Pholodidae.

AUTHOR: TRYON, G. W., Jr..

YEAR: 1862.

SOURCE: Proc. Acad. Nat. Sci. Phila., 14: 191-221.

KEYWORDS: BIOLOGY, Mollusca, Pholodidae

NUMBER: 4119

Structural and Systematic Conchology, Vols. 1-3; Manual of Conchology, structural and systematic, Vols. 4-17 (Series I).

YEAR: 1882...1898.

SOURCE: Academy of Natural Sciences of Philadelphia. (These were published in serial (subscription) form with several parts per volume. After Vol. 10, Pt. 1, the author reads: Tryon, G. W., Jr., continuation by H. A. Pilsbry).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4120

Manual of Conchology , structural and systematic, Vols. 1-28 (Series 2).

YEAR: 1885...1935.

SOURCE: Academy of Natural Sciences of Philadelphia. (These were published in serial (subscription) form with several parts per volume. After Vol. 4, the author reads: Tryon, G. W., Jr., continuation by H. A. Pilsbry. Other editors, in later volumes, were A. Hyatt and C. M. Cooke).

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4121

Studies on the trichiurid fishes-3. A preliminary revision of the family Trichiuridae.

AUTHOR: TUCKER, D. W..

YEAR: 1956.

SOURCE: Bull. Brit. Mus. (Nat. Hist.) Zool., 4(3): 73-130.

KEYWORDS: BIOLOGY, Osteichthyes, Trichiuridae

NUMBER: 4122

Biogeography and evolution of hydrothermal vent fauna in the eastern Pacific Ocean.

AUTHOR: TUNNIDIFFE, V..

YEAR: 1988.

SOURCE: Proc. R. Soc. Lond., B233(1272): 347-366.

KEYWORDS: BIOLOGY, Biogeography vent fauna, Evolution, Hydrothermal activity, East Pacific Rise

NUMBER: 4123

Plancton de lagunas costeras. 14. Variacion estacional de los copepodos en la Laguna de Yavaros, Son., Mexico (1969-1970).

AUTHOR: TURCOTT, V..

YEAR: 1977.

SOURCE: Rev. Latino-Am. Microbiol., 18: 159-165.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Laguna Yavaros, Sonora

NUMBER: 4124

Contribucion a la ecologia de algunos copepodos (Crustacea: Copepoda) de la Laguna de Yavaros, Son., Mexico.

AUTHOR: TURCOTT-DOLORES, V..

YEAR: 1972.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 68 pp.

KEYWORDS: BIOLOGY, Crustacea, Copepoda, Laguna Yavaros, Sonora

NUMBER: 4125

Growth rate of a vesicomid clam from 21°N. East Pacific Rise hydrothermal area.

AUTHOR: TUREKIAN, K. K., J. K. COCHRAN, and J. T. BENNETT.

YEAR: 1983.

SOURCE: Nature, 303(5912): 55-56.

KEYWORDS: BIOLOGY, Mollusca, Clam, East Pacific Rise, Hydrothermal activity

NUMBER: 4126

Intertidal migration and formation of breeding clusters of labial-spine morphs of the thaid gastropod, *Acantina angelica*.

AUTHOR: TURK, M. J..

YEAR: 1981.

SOURCE: Thesis, Univ. Ariz., 66 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Acantina angelica*, Intertidal

NUMBER: 4127

Avistamientos de mamíferos marinos durante dos cruceros simultáneos en la parte norte del Golfo de California, febrero 18-21 de 1986.

AUTHOR: TURK, P. J., R. BOYER, B. VILLA-R., G. SILBER, W. BARROS, A. CASTRO-C., A. CORONA-C., M. CORONA-C., R. ESQUEDA-C., M. MEZA-T., O. MORALES-N., M. NEWCOMER, C. PEREZ-A., H. PEREZ-C., A. RIOS-A., C. RIOS-T., M. SANCHES-G., y L. TORRES-M..

YEAR: 1986.

SOURCE: In: Resúmenes, XI reunión internacional sobre mamíferos marinos, Guaymas, Sonora, México, 2-6 de abril de 1986.

KEYWORDS: BIOLOGY, Mammalia, *Balaenoptera physalus*, *Balaenoptera musculus*, *Megaptera novaeangliae*, *Eschrichtius robustus*,

Delphinus delphis, *Tursiops truncatus*, *Zalophus californianus californianus*, *Phocoena sinus*, Northern Gulf

NUMBER: 4128

Notes on mollusks of deep-sea vents and reducing sediments.

AUTHOR: TURNER, R. D..

YEAR: 1985.

SOURCE: Perspective in Malacology, Bull. Am. Malacol., Sp. Ed. 1, 23-34.

KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity, Reducing sediments

NUMBER: 4129

Modes of molluscan larval development at Deep-sea hydrothermal vents.

AUTHOR: TURNER, R. D., R. A. LUTZ, and D. JABLONSKI.

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash. No. 6: 167-184.

KEYWORDS: BIOLOGY, Mollusca, Hydrothermal activity.

NUMBER: 4130

Descripción de las dos primeras Zoeas, obtenidas en el laboratorio de *Upogebia pugettensis* (Dana) (Crustacea: Decapoda: Callinastidae) de

la ensenada de La Paz, Baja California Sur, Mexico.
AUTHOR: TURRUBIATES-MORALES, J. R., y R. GONZALEZ-ARMAS.
YEAR: 1985.
SOURCE: Invest. Marinas, CICIMAR, 2(1): 103-112.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Calliarasidae, Upogebia pugettensis
NUMBER: 4131

The role of sulfur-oxidizing bacteria at deep sea hydrothermal vents.
AUTHOR: TUTTLE, J. H..
YEAR: 1985.
SOURCE: Bull. Biol. Soc. Wash. No. 6: 335-343.
KEYWORDS: BIOLOGY, Bacteria, Hydrothermal activity
NUMBER: 4132

Le olive della regione east pacifica. Parte 2.
AUTHOR: UBALDI, R..
YEAR: 1988.
SOURCE: Argonauta, 4(2-4): 13-18.
KEYWORDS: BIOLOGY, Mollusca, Olive
NUMBER: 4133

Did Santa Rosalia like sea-birds?
AUTHOR: UDVARDY, M. D. F..
YEAR: 1976.
SOURCE: Proc. Inter. Ornithological Congress, 16: 739-746.
KEYWORDS: BIOLOGY, Aves
NUMBER: 4134

A check list of the fishes of Southern California and Lower California.
AUTHOR: ULREY, A. B..
YEAR: 1929.
SOURCE: Journal of the Pan-Pacific Research Institution, Hawaii, 4(4): 2-11. (shows Gulf distribution)
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 4135

A list of the marine fishes (Teleostei) of southern California with their distribution.
AUTHOR: ULREY, A. B., and P. O. GREELY.
YEAR: 1928.
SOURCE: Bull. South. Calif. Acad. Sci., 27(1): 1-10.
KEYWORDS: BIOLOGY, Osteichthyes, Teleostei
NUMBER: 4136

Estudio quimico sobre la contaminacion por insecticidas en la desembocadura del Rio Colorado. Tomo 1 y 2.
AUTHOR: UNIV. AUTON. de BAJA CALIFORNIA, UNIDAD de CIENCIAS MARINAS.

YEAR: 1973.

SOURCE: Reporte final a la Direccion de Acuacultura de la Secretaria de Recursos Hidraulicos de la segunda etapa de la Univ. Auton. de Baja California, Unidad de Ciencias Marinas, 394 pp.

KEYWORDS: BIOLOGY, Pesticides, Colorado River Delta

NUMBER: 4137

La investigacion en el area de ciencias del mar.

AUTHOR: UNIVERSIDAD AUTONOMA de BAJA CALIFORNIA SUR.

YEAR: 1982.

SOURCE: Bol. Inform., 1(1): 5-7.

KEYWORDS: BIOLOGY, Marine research (UABCS)

NUMBER: 4138

Area de ciencias del mar.

AUTHOR: UNIVERSIDAD AUTONOMA de BAJA CALIFORNIA SUR.

YEAR: 1982.

SOURCE: Investigaciones en proceso 1980-81, p. 37-50.

KEYWORDS: BIOLOGY, Marine research (UABCS)

NUMBER: 4139

Eimeria halleri sp. n. (Apicomplexa: Eimeriidae) from the round stingray, *Urolophus halleri* (Rajiformes: Dasyatidae).

AUTHOR: UPTON, S. J., J. R. BRISTOL, S. L. GARDNER, and D. W. DUSZYNSKI.

YEAR: 1986.

SOURCE: Proc. Helminth Soc. Wash., 53(1): 110-112.

KEYWORDS: BIOLOGY, Protozoa, *Eimeria halleri*, Apicomplexa, Eimeriidae, Chondrichthyes, *Urolophus halleri*, Rajiformes, Dasyatidae, Round Stingray

NUMBER: 4140

The round stingray, *Urolophus halleri* (Rajiformes: Dasyatidae), as a host for *Eimeria chollaensis* sp.nov. (Apicomplexa: Eimeriidae).

AUTHOR: UPTON, S. J., S. L. GARDNER, and D. W. DUSZYNSKI.

YEAR: 1988.

SOURCE: Can. J. Zool., 66(9): 2049-2052.

KEYWORDS: BIOLOGY, Chondrichthyes, Round Stingray, Rajiformes, Dasyatidae, *Urolophus*

halleri, Protozoa, *Eimeria chollaensis*, Apicomplexa, Eimeriidae

NUMBER: 4141

The humpback and other baleen whales in the Sea of Cortez.

AUTHOR: URBAN, J. R., A. L. AGUAYO, and K. BALCOMB, III.

YEAR: 1990.

SOURCE: Whalewatcher, 24(2): 3-6.

KEYWORDS: BIOLOGY, Mammalia, Whales, Humpback

NUMBER: 4142

Determinacion de los destinos migratorios (Mexico-California Central)

de rorcuales jorobados, *Megaptera novaeangliae* , por medio de fotoidentificación.

AUTHOR: URBAN, J., K. C. BALCOMB, C. ALVAREZ, P. BLOEDEL, J. CUBBAGE, J. CALAMBOKIDIS, G. STEIGER, y A. AGUAYO.

YEAR: 1988.

SOURCE: Reunion Internacional sobre el estudio de los Mamíferos Marinos, La Paz, B.C.S., Mexico, April 1988 (Abstract)

KEYWORDS: BIOLOGY, Mammalia, Whales, Humpback whales, *Megaptera novaeangliae* , Cetacea, Balaenopteridae

NUMBER: 4143

Taxonomía y distribución de los géneros *Tursiops*, *Delphinus* y *Stenella* en las aguas adyacentes a Sinaloa y Nayarit, Mexico.

(Cetacea: Delphinidae).

AUTHOR: URBAN-R., J..

YEAR: 1983.

SOURCE: Tesis, Univ. Nal. Auton. Mexico., 86 pp.

KEYWORDS: BIOLOGY, Mammalia, Cetacea, Delphinidae, *Tursiops* , *Delphinus*

, *Stenella* , Sinaloa, Nayarit

NUMBER: 4144

Spatial and seasonal distribution of the humpback whale, *Megaptera novaeangliae* , in the Mexican Pacific.

AUTHOR: URBAN-R., J., and A. AGUAYO-L..

YEAR: 1987.

SOURCE: Mar. Mamm. Sci., 3(4): 333-334.

KEYWORDS: BIOLOGY, Mammalia, Whale, Humpback, *Megaptera novaeangliae*

NUMBER: 4145

El rorcual jorobado *Megaptera novaeangliae* en el Golfo de California.

AUTHOR: URBAN-R., J., y A. AGUAYO-L..

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mammalia, Whales, Humpback, *Megaptera novaeangliae*

NUMBER: 4146

Contribución a la craneometría de la forma costera de *Stenella attenuata* , en las aguas del Pacífico mexicano.

AUTHOR: URBAN-R., J., A. AGUAYO-L., M. SALINAS-Z., y L. BOURILLON-M..

YEAR: 1986.

SOURCE: In: Resúmenes, XI reunión internacional sobre mamíferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986.

KEYWORDS: BIOLOGY, Mammalia, *Stenella attenuata*

NUMBER: 4147

The fin whale (*Balaenoptera physalus*) in the southern Gulf of

California.

AUTHOR: URBAN-R., J., D. AURIOLES-G., and A. AGUAYO-L..

YEAR: 1988.

SOURCE: XIII Reunion Internacional sobre el Estudio de los Mamiferos Marinos, La Paz, B.C.S., 6-9 April 1988 (Abstract).

KEYWORDS: BIOLOGY, Mammalia, Whales, Finback whales, Balaenoptera physalus

,
Southern Gulf

NUMBER: 4148

Ecologia de los cetaceos de la Bahia de La Paz, B. C. S. Resultados preliminares.

AUTHOR: URBAN-R., J., R. VALLES-J., F. GARCIA-R., y A. GOMEZ-G. U..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 55.

KEYWORDS: BIOLOGY, Mammalia, Cetacea, Eschrichtius robustus , Megaptera novaeangliae , Balaenoptera musculus , Lagenorhynchus obliquidens , Stenella attenuata , Steno bredanensis , Delphinus delphis , Tursiops truncatus , Berardius bairdii , Ziphius cavirostris , Peponocephala electra , Mesoplodon , Bahia de La Paz, Baja California Sur

NUMBER: 4149

Environmental and physiological comparison between the clingfishes, Tomiocodon humeralis (Tomiocodon boehlkei).

AUTHOR: URE, J. H..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Tomiocodon humeralis , Tomiocodon boehlkei , Clingfishes

NUMBER: 4150

Los cromosomas de Dormitator latifrons . (Pisces: Gobiidae).

AUTHOR: URIBE-A., M., J. ARREGUIN-E., A. TORRES-P., y A CASTRO-P..

YEAR: 1983.

SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 10(1): 23-30.

KEYWORDS: BIOLOGY, Osteichthyes, Gobiidae, Dormitator latifrons , Laguna Agua

Verde, Sinaloa

NUMBER: 4151

Possible brood reduction in Heermann's gulls (Larus heermanni) on Isla Rasa, B. C., Mexico.

AUTHOR: URRUTIA, L., and H. DRUMMOND.

YEAR: 1987.

SOURCE: Pac. Seabird Group Bull., 14(1): 38 (Abstract).
KEYWORDS: BIOLOGY, Aves, Sea gulls, Heermann's, *Larus heermanni*, Isla Raza
NUMBER: 4152

Sur une collection de poissons recueillie en Basse-Californie et dans
le Golfe par M. Leon Diguët.

AUTHOR: VAILLANT, L. L..
YEAR: 1894.
SOURCE: Bull. Soc. Philomath. Paris, 6: 69-75. (Ser. 8)
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 4153

Estudes sur les poissons.

AUTHOR: VAILLANT, L. L., et F. BOCOURT.
YEAR: 1874.
SOURCE: In: Mission Scientifique au Mexique et dans l'Amérique Centrale,
4, 155 pp.
KEYWORDS: BIOLOGY, Fish
NUMBER: 4154

Contribucion de la Direccion de Acuacultura de la S.R.H. al estudio de
la ecologia del Alto Golfo de California y el Valle de Mexicali.

AUTHOR: VALADES-T., A..
YEAR: 1977.
SOURCE: In: Manrique, F. A. (Ed.) Memorias, V Congreso Nacional de
Oceanografía, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 698-704.
(Abstract in: Resúmenes, V Congreso Nacional de Oceanografía, p. 40.)
KEYWORDS: BIOLOGY, Ecology, Northern Gulf
NUMBER: 4155

Análisis preliminar de las capturas de las langostas *Panulirus*
inflatus (Bouvier, 1895) y *Panulirus gracilis* (Streets, 1871)
durante 1989 en las costas de Mazatlán, Sinaloa, Mexico.

AUTHOR: VALADEZ-MANZANO, L. M., L. M. FLORES-CAMPANA, R. PEREZ-
GONZALEZ, M.
IGNACIO-BORREGO, y I. MUNOZ-GARCIA.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 153.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Lobster, *Panulirus inflatus*,
Panulirus gracilis, Mazatlán, Sinaloa
NUMBER: 4156

Estudio preliminar de trematodos digéneos parásitos de peces del Golfo
de California, Mex.

AUTHOR: VALDES-E., R., H. M. VILLARREAL, G. TIJERINA-M., y N. SALINAS-L..
YEAR: 1980.
SOURCE: In: Resúmenes, IV Congreso Nacional de Zoología, Ensenada, B.C.,
Mexico, 7-12 diciembre 1980, p. 4.

KEYWORDS: BIOLOGY, Trematoda
NUMBER: 4157

Aspects on the nesting activity of brown pelican.
AUTHOR: VALDEZ, A..
YEAR: 1979.
SOURCE: In: Abstracts, 2nd United States-Mexico Marine Biology Symp.,
Long Beach, Calif., 14-15 Sept. 1979, p. 10.
KEYWORDS: BIOLOGY, Aves, Pelican
NUMBER: 4158

Algunas hipotesis sobre las causas del varamiento masivo de *Physeter catodon* en San Rafael, B.C.S. (Some hypotheses on the causes for a mass stranding of *Physeter catodon* at San Rafael, Baja California Sur, Mexico.).
AUTHOR: VALDEZ, A., F. REYNOSO, G. GOMEZ, y J. L. CASTANEDA.
YEAR: 1979.
SOURCE: In: Resumenes IV Reunion Int. sobre Mamiferos Marinos de Baja California, CIB, UABCS, La Paz, B.C.S., 15-16 febrero 1979, 2 pp. (In English and Spanish)
KEYWORDS: BIOLOGY, Mammalia, *Physeter catodon*, San Rafael, Baja California Sur
NUMBER: 4159

Produccion primaria en el Golfo de California durante 1983-1984.
AUTHOR: VALDEZ, E., y R. LARA LARA.
YEAR: 1985.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 22-24 Oct. 1985, 1 pp.
KEYWORDS: BIOLOGY, Primary productivity
NUMBER: 4160

Variaciones diurnas de la biomasa del fitoplancton y de algunos parametros hidrologicos.
AUTHOR: VALDEZ-H., J. E., M. A. BOTELLO-R., y M. R. MARTINEZ-B..
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 13.
KEYWORDS: BIOLOGY, Phytoplankton, Estero La Cruz, Sonora
NUMBER: 4161

Distribucion de la biomasa y productividad del fitoplancton por tamanos en el Golfo de California.
AUTHOR: VALDEZ-HOLGUIN, E., y J. R. LARA-LARA.
YEAR: 1983.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Prog. Abst., 24-27 Oct. 1983, 1 pp.
KEYWORDS: BIOLOGY, Phytoplankton, Productivity
NUMBER: 4162

Productividad primaria del Golfo de California: Efectos del evento El

Nino 1982-1983.

AUTHOR: VALDEZ-HOLGUIN, E., y J. R. LARA-LARA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 418.

KEYWORDS: BIOLOGY, Primary production, El Nino (1982-83)

NUMBER: 4163

Distribucion de la biomasa y productividad del fitoplancton en el Golfo de California durante el evento de El Nino, 1982-1983.

AUTHOR: VALDEZ-HOLGUIN, J. E..

YEAR: 1986.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada , 92 pp.

KEYWORDS: BIOLOGY, Phytoplankton, El Nino (1982-83)

NUMBER: 4164

Un avance en el conocimiento de la variacion espacio-temporal del plancton en estero Santa Rosa, Sonora.

AUTHOR: VALDEZ-HOLGUIN, J. E., J. M. GRIJALVA-CHON, I. LOZANO-PEREZ, M. GUERRERO-QUIROZ, y E. ESTRADA-MUNGUIA.

YEAR: 1989.

SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad Mexicana de Planctologia, La Paz, B.C.S. 27, 28 y 29 de Abril de 1989, p. (not numbered)

KEYWORDS: BIOLOGY, Plankton, Estero Santa Rosa, Sonora

NUMBER: 4165

Productividad primaria en el Golfo de California efectos del evento el nino 1982-1983 (Primary productivity in the Gulf of California effects of el nino 1982-1983 event).

AUTHOR: VALDEZ-HOLGUIN, J. E., y J. R. LARA-LARA.

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(2): 34-50. (In English and Spanish).

KEYWORDS: BIOLOGY, Primary productivity, El Nino (1982-83)

NUMBER: 4166

Pelecaniformes en la Bahia de La Paz, Baja California Sur.

AUTHOR: VALDEZ-RIVAS, A..

YEAR: (1979).

SOURCE: In: Memorias del 1er. Simposio sobre Biologia Marina, 6, 7 y 8 de diciembre 1978, La Paz, B.C.S. Univ. Auton. Baja California, Area de Ciencias del Mar, p. 7-28.

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 4167

Aspectos del comportamiento de las aves marinas en los islotes de la Bahia de La Paz.

AUTHOR: VALDEZ-RIVAS, A., F. REYNOSO-MENDOZA, J. L. CASTANEDA-PASTRANA, E.

AMADOR-SILVA, J. P. LOPEZ-BETRAN, R. MENDOZA-SALGADO, y J. LLINAS-GUTIERREZ.

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 63-66.

KEYWORDS: BIOLOGY, Aves, Bahia de La Paz, Baja California Sur

NUMBER: 4168

Numerical analysis of marine molluscan ranges on the extratropical northeastern Pacific shelf.

AUTHOR: VALENTINE, J. W..

YEAR: 1966.

SOURCE: Limnol. Oceanogr., 11: 198-211.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4169

Abundancia y distribucion de fitoplancton superficial en la primavera de 1978, en el Golfo de California, Mexico.

AUTHOR: VALERO-GAMBOA, M..

YEAR: 1980.

SOURCE: Direccion General de Oceanografia, Secretaria de Marina. Inv.Ocean./B-80-08, 10 pp.

KEYWORDS: BIOLOGY, Phytoplankton

NUMBER: 4170

Diatomeas del Golfo de California, abundancia y distribution.

AUTHOR: VALERO-GAMBOA, M. E..

YEAR: 1981.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 50 pp.

KEYWORDS: BIOLOGY, Diatoms

NUMBER: 4171

Profundidad de maximos desoves y profundidad de ocurrencia de los nuevos reclutas de camaron azul (*Penaeus stylirostris*) y camaron cafe (*Penaeus californiensis*) en el Golfo de California durante la temporada 1985-1986.

AUTHOR: VALVERDE-P., F. J..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 20.

KEYWORDS: BIOLOGY, Crustacea, *Penaeus californiensis* , *Penaeus stylirostris* , Shrimp

NUMBER: 4172

Abundancia y distribucion de copepodos en el Golfo de California

durante el verano de 1987.

AUTHOR: VALVERDE-POLIN, J., y F. MANRIQUE-COLCHADO

YEAR: 1989.

SOURCE: In: Resúmenes. IV Reunión Nacional, Sociedad mexicana de planctología, A. C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989, p. 2 (not numbered)

KEYWORDS: BIOLOGY, Crustacea, Copepods, Copepoda, Eucalanus pileatus , Nannocalanus minor , Temora discaudata , Undinula vulgaris , Labidocera acuta

NUMBER: 4173

Algal taxonomy of the southern Gulf of California.

AUTHOR: van BLARICOM, G. R..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 77-78.

KEYWORDS: BIOLOGY, Algae, Southern Gulf

NUMBER: 4174

Additional morphometric data on *Harriotta raleighana* Goode and Bean, 1895 (Holocephall: Rhinochimaeridae) and description of copulation marks.

AUTHOR: van der HEIDEN, A. M..

YEAR: 1985.

SOURCE: Rev. Biol. Trop., 33(2): 185-188.

KEYWORDS: BIOLOGY, Osteichthyes, Holocephall, Rhinochimaeridae, *Harriotta raleighana*

NUMBER: 4175

Taxonomía, biología y evaluación de la ictiofauna demersal del Golfo de California.

AUTHOR: van der HEIDEN, A. M..

YEAR: 1985.

SOURCE: In: Yanez-Arancibia, A. (Ed.) Recursos pesqueros potenciales de México: La pesca acompañante del camarón. Progr. Univ. de Alimentos, Inst. Cienc. del Mar y Limnol., Inst. Nal. de Pesca, Univ. Nal. Auton. México, p. 149-200.

KEYWORDS: BIOLOGY, Icthyofauna, Demersal

NUMBER: 4176

Lista de los peces marinos del sur de Sinaloa, México.

AUTHOR: van der HEIDEN, A. M., y L. T. FINDLEY.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. México, 15(2): 209-224.

KEYWORDS: BIOLOGY, Osteichthyes, Catalog, Sinaloa

NUMBER: 4177

Inventario de los peces marinos y de aguas costeras del sur de

Sinaloa, Mexico.

AUTHOR: van der HEIDEN, A. M., L. T. FINDLEY, S. RODRIGUEZ-CAJIGA, y M. E. HENDRICKX.

YEAR: 1985.

SOURCE: In: van der Heiden, A. M. y M. E. Hendrickx (Coords.) Inventario de la fauna marina y costera del sur de Sinaloa, Mexico. Segundo Informe de Avance. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, Estacion Mazatlan, p. 76-96.

KEYWORDS: BIOLOGY, Osteichthyes, Sinaloa, Catalog

NUMBER: 4178

Inventario de la fauna marina y costera del sur de Sinaloa, Mexico.

AUTHOR: van der HEIDEN, A. M., y M. E. HENDRICKX.

YEAR: 1979.

SOURCE: Centro de Ciencias del Mar y Limnologia, UNAM Estacion Mazatlan, Sinaloa, 71 pp.

KEYWORDS: BIOLOGY, Marine fauna inventory, Sinaloa

NUMBER: 4179

Inventario de la fauna marina y costera del sur de Sinaloa.

AUTHOR: van der HEIDEN, A. M., y M. E. HENDRICKX.

YEAR: 1981.

SOURCE: Estacion Mazatlan, Instituto Ciencias del Mar y Limnologia, UNAM, 2da. ed. revisada y ampliada, 140 pp.

KEYWORDS: BIOLOGY, Marine fauna inventory, Sinaloa

NUMBER: 4180

Inventario de la fauna marina y costera del sur de Sinaloa, Mexico.

AUTHOR: van der HEIDEN, A. M., y M. E. HENDRICKX.

YEAR: 1982.

SOURCE: Segundo Informe de Avance. Estacion Mazatlan, Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 135 pp.

KEYWORDS: BIOLOGY, Marine fauna inventory, Sinaloa

NUMBER: 4181

Resultados de las campanas SIPCO a bordo del B/O "El Puma". VI Analisis de las biomasas de los peces demersales.

AUTHOR: van der HEIDEN, A. M., y M. E. HENDRICKX.

YEAR: 1983.

SOURCE: In: Resumenes VII Congreso Nacional de Zoologia. Xalapa, Ver., 4-10 diciembre 1983, p. 69.

KEYWORDS: BIOLOGY, Demersal fish

NUMBER: 4182

Expedition of the California Academy of Sciences to the Gulf of California in 1921. XI. The Hemiptera (true bugs, etc.).

AUTHOR: van DUZEE, E. P..

YEAR: 1923.

SOURCE: Proc. Calif. Acad. Sci., 12(11): 123-200.

KEYWORDS: BIOLOGY, Insecta, Hemiptera
NUMBER: 4183

Results of the Puritan-American Museum of Natural History Expedition to Western Mexico. No. 10. Marine mammals from the coasts of Baja California and the Tres Marias Islands, Mexico.

AUTHOR: van GELDER, R. G..

YEAR: 1960.

SOURCE: Am. Mus. Novit., No. 1992, 27 pp.

KEYWORDS: BIOLOGY, Mammalia, Islas Tres Marias

NUMBER: 4184

A supplement to the American land and fresh-water isopod Crustacea.

AUTHOR: van NAME, W. G..

YEAR: 1940.

SOURCE: Bull. Am. Mus. Nat. Hist., 77(2): 109-141. (Includes Gulf intertidal isopod)

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Intertidal

NUMBER: 4185

The North and South American ascidians.

AUTHOR: van NAME, W. G..

YEAR: 1945.

SOURCE: Bull. Am. Mus. Nat. Hist., 84: 1-476.

KEYWORDS: BIOLOGY, Urochordates, Ascidians

NUMBER: 4186

The Craveri Murrelet in California.

AUTHOR: van ROSSEM, A. J..

YEAR: 1926.

SOURCE: Condor, 28(2): 80-83.

KEYWORDS: BIOLOGY, Aves, Craveri murrelet

NUMBER: 4187

The avifauna of Tiburon Island, Sonora, Mexico, with descriptions of four new races.

AUTHOR: van ROSSEM, A. J..

YEAR: 1932.

SOURCE: Trans. San Diego Soc. Nat. Hist., 7(12): 119-150.

KEYWORDS: BIOLOGY, Aves, Isla Tiburon

NUMBER: 4188

A distributional survey of the birds of Sonora, Mexico.

AUTHOR: van ROSSEM, A. J..

YEAR: 1945.

SOURCE: Occas. Papers, Mus. Zool., La. State Univ., No. 21: 379pp.

KEYWORDS: BIOLOGY, Aves, Sonora

NUMBER: 4189

SOURCE: duplicate; see number 4189
NUMBER: 4190

Description of *Membranobalanus robinae*, a new species of sponge barnacle (Cirripedia, Archeobalanidae) from Baja California, with a key to the genus.

AUTHOR: van SYOC, R. J..

YEAR: 1988.

SOURCE: Proc. Biol. Soc. Wash., 101(4): 832-837.

KEYWORDS: BIOLOGY, Crustacea, Barnacle, *Membranobalanus robinae*, Cirripedia, Archeobalanidae, Bahia de Los Angeles, Baja California

NUMBER: 4191

Aspectos troficos de las mojarrras (pisces: gerreidae) en tres sistemas costeros de Sonora.

AUTHOR: VARELA-ROMERO, A..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 66 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Gerreidae, Sonora

NUMBER: 4192

Resultados preliminares del marcado de tortugas marinas en aguas mexicanas.

AUTHOR: VARGAS-MOLINAR, T. P. E..

YEAR: 1973.

SOURCE: Inst. Nal. de Pesca, INP-SI:i12, 27 pp.

KEYWORDS: BIOLOGY, Reptilia, Turtle

NUMBER: 4193

A study of the ecology of *Turritella gonostoma*.

AUTHOR: VAUGHAN, D..

YEAR: 1983.

SOURCE: West. Soc. Malacol. Ann. Rep. (for 1982), 15: 13 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, *Turritella gonostoma*

NUMBER: 4194

Behavioral ecology of an insular woodrat.

AUTHOR: VAUGHAN, T. A., and S. T. SCHWARTZ.

YEAR: 1980.

SOURCE: J. Mammal., 61(2): 205-218.

KEYWORDS: BIOLOGY, Aves, Herons, Isla Danzante

NUMBER: 4195

Contribucion al estudio faunistico y zoogeografico de los crustaceos decapodos en las zonas rocosas intermareales de Punta de Mita, Nayarit, Punta Piaxtla y Topolobampo, Sinaloa en el sureste del Golfo de California.

AUTHOR: VAZQUEZ-CURENO, L. A..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Guadalajara, 115 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapods, Punta de Mita, Nayarit, Topolobampo, Sinaloa, Punta Piaxtla
NUMBER: 4196

Marcado de tortugas marinas frente al Puerto de Mazatlan, Sin.
AUTHOR: VAZQUEZ-HERNANDEZ, J..
YEAR: 1966.
SOURCE: Bol. Programa Nal. Marc. Tort. Marinas, Inst. Nal. Invest. Biol.-Pesq., 1(5): 1-3.
KEYWORDS: BIOLOGY, Reptilia, Turtle, Bahia de Mazatlan, Sinaloa
NUMBER: 4197

Analysis of some conditions for *Larus heermanni* in high density breeding.
AUTHOR: VEGA, J., and E. VELARDE.
YEAR: 1987.
SOURCE: Pac. Seabird Group Bull., 14(1): 38 (Abstract).
KEYWORDS: BIOLOGY, Aves, Sea gulls (Heermann's), *Larus heermanni*, Isla Raza
NUMBER: 4198

Distribucion del zooplancton en el Golfo de California.
AUTHOR: VEGA-RODRIGUEZ, F..
YEAR: 1968.
SOURCE: In: Memorias IV Reunion Regional Para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968., p. 9.
KEYWORDS: BIOLOGY, Zooplankton
NUMBER: 4199

Distribucion del zooplancton en el Golfo de California.
AUTHOR: VEGA-RODRIGUEZ, F..
YEAR: 1975.
SOURCE: In: I Simposio latinoamericano sobre oceanografia biologica, Mexico, D. F., 25-29 de Noviembre de 1974, p. 346-362.
KEYWORDS: BIOLOGY, Zooplankton
NUMBER: 4200

Cleptoparasitic behavior of Heermann's gulls (*Larus heermanni*) toward elegant terns (*Sterna elegans*) during the breeding season on Isla Rasa, Baja California, Mexico.
AUTHOR: VELARDE, E..
YEAR: 1985.
SOURCE: Pac. Seabird Group Bull., 12(1): 16-17 (Abstract).
KEYWORDS: BIOLOGY, Aves, Sea gulls, Heermann's, *Larus heermanni*, Tern, *Sterna elegans*, Isla Raza
NUMBER: 4201

Conservation of the islands of the Gulf of California.

AUTHOR: VELARDE, E..
YEAR: 1987.
SOURCE: Pac. Seabird Group Bull., 14(1): 39 (Abstract).
KEYWORDS: BIOLOGY, Aves, Gulf islands
NUMBER: 4202

Baja's kingdom of the sea.
AUTHOR: VELARDE, E..
YEAR: 1988.
SOURCE: Anim. Kingdom, 91(4): 24-31.
KEYWORDS: BIOLOGY, Gulf Islands, Ecosystems
NUMBER: 4203

Distribution and abundance of seabirds in the Gulf of California.
AUTHOR: VELARDE, E., and J. ARRIOLA.
YEAR: 1987.
SOURCE: Pac. Seabird Group Bull., 14(1): 39 (Abstract).
KEYWORDS: BIOLOGY, Aves, Gulf islands
NUMBER: 4204

Distribution and abundance of seabirds in the Gulf of California.
AUTHOR: VELARDE, E., and J. ARRIOLA.
YEAR: 1987.
SOURCE: Pac. Seabird Group Bull., 14(1): 39 (Abstract).
KEYWORDS: BIOLOGY, Aves
NUMBER: 4205

Predation on *Myotis vivesi*, the Baja California fishing bat, by the barn owl, *Tyto albas*.
AUTHOR: VELARDE, E., and R. A. MEDELLIN.
YEAR: 1981.
SOURCE: Bat Res. News, 22(4): 54-55.
KEYWORDS: BIOLOGY, Mammalia, Bats, *Myotis vivesi*
NUMBER: 4206

Site tenacity, group adherence and mate fidelity in the Heermann's gull *Larus heermanni* in Isla Rasa, Baja California.
AUTHOR: VELARDE, E., and L. P. URRUTIA.
YEAR: 1983.
SOURCE: Pac. Seabird Group Bull., 10(2): 61 (Abstract).
KEYWORDS: BIOLOGY, Aves, Heerrman's gull, Sea gull, *Larus heermanni*, Isla Raza.
NUMBER: 4207

Aves acuaticas migratorias en Isla Raza, B.C.
AUTHOR: VELASQUEZ-NOGUERON, V..
YEAR: 1969.
SOURCE: Departamento de Conservacion y Propagacion de la Fauna Silvestre, Mexico, D.F., 53 pp. (Mimeographed)

KEYWORDS: BIOLOGY, Aves, Isla Raza
NUMBER: 4208

Acoustic volume scattering measurements with related biological and chemical observations in the northeastern tropical Pacific.

AUTHOR: VENT, R. J., and G. J. PICKWELL.

YEAR: 1976.

SOURCE: U.S. Naval Undersea Center, San Diego, Calif., NUC TP 526, 24 pp.

KEYWORDS: BIOLOGY, Acoustic scattering

NUMBER: 4209

List of polyps and corals sent by the Museum of Comparative Zoology to other institutions in exchange, with annotations.

AUTHOR: VERRILL, A. E..

YEAR: 1864.

SOURCE: Bull. Mus. Comp. Zool. Harv., 1: 29-60.

KEYWORDS: BIOLOGY, Coral, Polyps

NUMBER: 4210

Synopsis of polyps and corals of the North Pacific Exploring Expedition...with descriptions of some additional species from the west coast of North America.

AUTHOR: VERRILL, A. E..

YEAR: 1866.

SOURCE: Essex Inst. Commun., 4: 181-196.

KEYWORDS: BIOLOGY, Coral, Polyps

NUMBER: 4211

Notes on the Radiata in the Museum of Yale College, with descriptions of the genera and species. On the geographical distribution of the echinoderms of the west coast of America.

AUTHOR: VERRILL, A. E..

YEAR: 1867.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(2), Art. V, No. 3: 323-351.

KEYWORDS: BIOLOGY, Echinodermata, Radiata

NUMBER: 4212

Notes on the Radiata in the Museum of Yale College, with description of new genera and species. Notes on echinoderms of Panama and west coast of America with descriptions of new genera and species.

AUTHOR: VERRILL, A. E..

YEAR: 1867.

SOURCE: Trans. Conn. Acad. Arts & Sci., 1(2), Art. V, No. 2: 251-322.

KEYWORDS: BIOLOGY, Echinodermata, Radiata

NUMBER: 4213

Critical remarks on the halcyonoid polyps in the Museum of Yale College, with descriptions of new genera.

AUTHOR: VERRILL, A. E..

YEAR: 1868.
SOURCE: Am. J. Sci. Arts, 45(8): 411-418.
KEYWORDS: BIOLOGY, Cnidaria, Polyps
NUMBER: 4214

Notes on the Radiata in the Museum of Yale College, with descriptions of the genera and species. Review of the corals and polyps of the west coast of America.

AUTHOR: VERRILL, A. E..

YEAR: 1868.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(2), Art. V, No. 6: 377-546.

KEYWORDS: BIOLOGY, Coral, Polyps, Radiata

NUMBER: 4215

Synopsis of polyps and corals of the North Pacific Exploring Expedition...with descriptions of some additional species from the west coast of North America.

AUTHOR: VERRILL, A. E..

YEAR: 1868.

SOURCE: Essex Inst. Commun., 5: 17-50, 315-330.

KEYWORDS: BIOLOGY, Coral, Polyps

NUMBER: 4216

Notes on the Radiata in the Museum of Yale College, with descriptions of the genera and species. Notice of a collection of echinoderms from La Paz, Lower California, with a description of new genus.

AUTHOR: VERRILL, A. E..

YEAR: 1868.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(2), Art. V, No. 5: 371-376.

KEYWORDS: BIOLOGY, Echinodermata, Radiata

NUMBER: 4217

Synopsis of polyps and corals of the North Pacific Exploring Expedition...with descriptions of some additional species from the west coast of North America.

AUTHOR: VERRILL, A. E..

YEAR: 1869.

SOURCE: Essex Inst. Commun., 6: 51-104.

KEYWORDS: BIOLOGY, Coral, Polyps

NUMBER: 4218

On new and imperfectly known echinoderms and corals.

AUTHOR: VERRILL, A. E..

YEAR: 1869.

SOURCE: Proc. Boston Soc. Nat. Hist., 12: 381-396.

KEYWORDS: BIOLOGY, Echinodermata, Coral

NUMBER: 4219

Notes on the Radiata in the Museum of Yale College, with descriptions

of new genera and species. Review of the corals and polyps of the west coast of America. Addenda.

AUTHOR: VERRILL, A. E..

YEAR: 1870.

SOURCE: Trans. Conn. Acad. Arts & Sci., 1(2), Art. V, No. 6, Addenda: 546-558.

KEYWORDS: BIOLOGY, Coral, Radiata

NUMBER: 4220

Echinoderms. Comparison of the tropical faunae of the east and west coasts of America.

AUTHOR: VERRILL, A. E..

YEAR: 1870.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(43): 335-351.

KEYWORDS: BIOLOGY, Echinodermata

NUMBER: 4221

Descriptions of shells from the Gulf of California.

AUTHOR: VERRILL, A. E..

YEAR: 1870.

SOURCE: Am. J. Sci. Arts, 49(146): 217-227. (Ser. 2)

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4222

Descriptions of echinoderms and corals from the Gulf of California.

AUTHOR: VERRILL, A. E..

YEAR: 1870.

SOURCE: Am. J. Sci. Arts, 49(13): 93-100. (Ser. 2)

KEYWORDS: BIOLOGY, Echinodermata, Coral

NUMBER: 4223

Notes on the Radiata in the Museum of Yale College, with descriptions of the genera and species. On the geographic distribution of the polyps of the west coast of America.

AUTHOR: VERRILL, A. E..

YEAR: 1871.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(2), Art. V, No. 7: 558-567.

KEYWORDS: BIOLOGY, Cnidaria, Radiata

NUMBER: 4224

Notes on the Radiata in the Museum of Yale College, with descriptions of the genera and species. Additional observations on echinoderms, chiefly from the Pacific coast of America.

AUTHOR: VERRILL, A. E..

YEAR: 1871.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(2), Art. V, No. 8: 568-593.

KEYWORDS: BIOLOGY, Echinodermata, Radiata

NUMBER: 4225

Notes on the Radiata in the Museum of Yale College, with descriptions of the genera and species. The echinoderm fauna of the Gulf of California and Cape San Lucas.

AUTHOR: VERRILL, A. E..

YEAR: 1871.

SOURCE: Trans. Conn. Acad. Arts Sci., 1(2), Art. V, No. 9: 593-596.

KEYWORDS: BIOLOGY, Echinodermata, Radiata, Cabo San Lucas, Baja California Sur
NUMBER: 4226

Estudio ictiologico de dos lagunas costeras de la zona norte de Sinaloa.

AUTHOR: VICENCIO-A., M. D..

YEAR: 1979.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 116 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Sinaloa
NUMBER: 4227

Cetacean sightings during a cruise in the upper Gulf of California, spring 1984.

AUTHOR: VIDAL, O., A. AGUAYO, L. FINDLEY, A. ROBLES, L. BOURILLON, Y. VOMEND,

P. TURK, K. GARATE, L. MARONAS, and J. ROSAS.

YEAR: 1985.

SOURCE: X Reunion Internacional para el Estudio de los Mamiferos Marinos, La Paz, B.C.S., 24-27 March 1985 (Abstract)

KEYWORDS: BIOLOGY, Mammalia, Cetacea, Northern Gulf
NUMBER: 4228

Avistamientos de mamiferos marinos durante el crucero "Guaymas I" en la region superior del Golfo de California, Primavera de 1984.

AUTHOR: VIDAL, O., A. AGUAYO, L. FINDLEY, A. ROBLES, L. BOURILLON, I. VOMEND,

P. TURK, K. GARETE, L. MARONAS, y J. ROSAS.

YEAR: 1987.

SOURCE: In: Memoria X reunion internacional sobre mamiferos marinos, 24-27 de marzo de 1985, La Paz, Baja California Sur.

KEYWORDS: BIOLOGY, Mammalia, Northern Gulf, Guaymas I cruise (1984)
NUMBER: 4229

Recent stranding of sperm whales in the Gulf of California, Mexico.

AUTHOR: VIDAL, O., and L. T. FINDLEY.

YEAR: 1986.

SOURCE: J. Mammal., 67(4): 770-771.

KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm whales
NUMBER: 4230

Observations on the distribution, respiratory rhythm and behavior of blue whales in the Gulf of California.

AUTHOR: VIDAL, O., L. FINDLEY, A. ROBLES, G. CARVALLO, and J. MALDONADO.

YEAR: 1986.

SOURCE: XI Reunion Internacional sobre Mamiferos Marinos, Guaymas, Sonora, Mexico, 2-6 April, 1986 (Abstract).

KEYWORDS: BIOLOGY, Mammalia, Whales, Blue whales

NUMBER: 4231

Observaciones sobre la distribucion, ritmo respiratorio y comportamiento de ballenas azules, *Balaenoptera musculus* , en el Golfo de California.

AUTHOR: VIDAL, O., L. T. FINDLEY, A. ROBLES, G. CARVALLO, y J. MALDONADO.

YEAR: 1986.

SOURCE: In: Resumenes, XI reunion internacional sobre mamiferos marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986.

KEYWORDS: BIOLOGY, Mammalia, Whales, *Balaenoptera musculus*

NUMBER: 4232

Recent records of pygmy sperm whales in the Gulf of California, Mexico.

AUTHOR: VIDAL, O., L. T. FINDLEY, P. J. TURK, and R. E. BOYER.

YEAR: 1987.

SOURCE: Mar. Mamm. Sci., 3(4): 354-356.

KEYWORDS: BIOLOGY, Mammalia, Whales, Sperm

NUMBER: 4233

Behavioral observations on fin whale, *Balaenoptera physalus* , in the presence of killer whale, *Orcinus orca* .

AUTHOR: VIDAL, O., and G. PECHTER.

YEAR: 1989.

SOURCE: Fish Bull., (2): 370-374.

KEYWORDS: BIOLOGY, Mammalia, Whales, Finback, *Balaenoptera physalus* , *Orcinus*

orca , Orca

NUMBER: 4234

Reporte preliminar de la diseccion de un ballenato rorcual comun

Balaenoptera physalus varado en Guaymas, Sonora.

AUTHOR: VIDAL-P., O., y L. T. FINDLEY.

YEAR: 1983.

SOURCE: Resumenes de la VIII Reunion Internacional sobre Mamiferos Marinos de Baja California. SOMEM, A.C. La Paz, Baja California Sur, Mexico, 17-19 marzo 1983.

KEYWORDS: BIOLOGY, Mammalia, Whales, *Balaenoptera physalus* , Guaymas, Sonora

NUMBER: 4235

Los cachalotes, *Physeter machrocephalus* , en el Golfo de California, con reporte sobre un varamiento multiple.

AUTHOR: VIDAL-P., O., y L. T. FINDLEY.

YEAR: 1984.

SOURCE: IX Reunion Internacional para el Estudio de los Mamiferos Marinos, 29-31 marzo 1984, La Paz, Baja California Sur, Mexico, 17 pp. (Not a formal publication)
KEYWORDS: BIOLOGY, Mammalia, *Physeter machrocephalus*
NUMBER: 4236

Algunas aves y la rata Noruega *Rattus norvegicus* "versus" el murcielago insulano *Pizonyx vivesi* en las islas de Mar de Cortez, Mexico.

AUTHOR: VILLA-R. B..

YEAR: 1979.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, Ser. Zool., 50(1): 729-736

KEYWORDS: BIOLOGY, Mammalia, Bats, Gulf Islands, *Pizonyx vivesi*

NUMBER: 4237

Megaptera novaeangliae , la ballena jorobada en el Golfo de Santa Clara, Mar de Cortez, Mexico.

AUTHOR: VILLA-R., B..

YEAR: 1986.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, Ser. Zool., 57(2): 481-484.

KEYWORDS: BIOLOGY, Mammalia, Whales, *Megaptera novaeangliae* , Golfo de Santa Clara, Sonora

NUMBER: 4238

Informe de los trabajos de campo en Isla Raza, Mar de Cortez, Baja California Norte durante la temporada de reproduccion de las aves marinas, correspondiente a 1977.

AUTHOR: VILLA-R., B., M. A. TREVINO, M. HERZIG-ZURCHER, M. VALDEZ, G. DAVIS-TALAMANTES, M. MANIEUX, y W. LOPEZ-FORMENT C..

YEAR: 1979.

SOURCE: In: Memoria, III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 82-87.

KEYWORDS: BIOLOGY, Aves, Isla Raza

NUMBER: 4239

Report on the status of *Phocaena sinus* , Norris and McFarland 1958, in the Gulf of California.

AUTHOR: VILLA-RAMIREZ, B..

YEAR: 1976.

SOURCE: An. Inst. Biol., Univ. Nal. Auton. Mexico, 47(2): 203-208. (Ser. Zoologia)

KEYWORDS: BIOLOGY, Mammalia, *Phocaena sinus*

NUMBER: 4240

Isla Raza, Baja California, enigma y paradigma.

AUTHOR: VILLA-RAMIREZ, B..

YEAR: 1976.

SOURCE: Supervivencia, 2(7): 17-29.
KEYWORDS: BIOLOGY, Aves, Isla Raza
NUMBER: 4241

Hidrocarburos clorados en moluscos del valle de Mexicali y Alto Golfo de California.

AUTHOR: VILLAESCUSA-CELAYA, J. A..

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif., 60 pp.

KEYWORDS: BIOLOGY, Pollution, Pesticides, Chlorinated hydrocarbons, Mollusca, Northern

Gulf NUMBER: 4242

Hidrocarburos clorados en el mejillon *Modiolus capax* del Golfo de California: variaciones geograficas temporales.

AUTHOR: VILLAESCUSA-CELAYA, J. A., E. A. GUTIERREZ-GALINDO, G. FLORES-MUNOZ, y

M. de L. ORTEGA-GARCIA.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 71.

KEYWORDS: BIOLOGY, Pollution, Chlorinated hydrocarbons, Mollusca, Mussel, *Modiolus*

capax

NUMBER: 4243

Problemas de especiación en América de un grupo de Palaemonidae del género *Macrobrachium*.

AUTHOR: VILLALOBOS-FIGUEROA, A..

YEAR: 1969.

SOURCE: In: Mistakidis, M. N. (Ed.) Proc. World Scientific Conf. on the Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June 1967. FAO Fish. Rep. No. 57, Vol. 3, p. 1055-1066.

KEYWORDS: BIOLOGY, Crustacea, Palaemonidae, *Macrobrachium*

NUMBER: 4244

Los crustáceos de la zona litoral de las islas del Golfo de California.

AUTHOR: VILLALOBOS-H., J. L., J. C. NATES-R., A. C. DIAZ-B., M. D. VALLE-M., P. FLORES-H., E. LIRA-F., y P. SCHMIDTSDORF-V..

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Crabs, Crustacea, Porcellanidae, Majidae, Xanthoidea, Gulf islands

NUMBER: 4245

Listados faunísticos de México. I. Crustáceos estomatopodos y decapodos intermareales de las islas del Golfo de California, México.

AUTHOR: VILLALOBOS-HIRIART, J. L., J. C. N. RODRIGUEZ, A. C. D. BARRIGA, D. V. MARTINEZ, P. F. HERNANDEZ, E. L. FERNANDEZ, y P. S. VALENCIA.
YEAR: 1989.
SOURCE: Univ. Nal. Auton. Mexico, 114 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Gulf Islands
NUMBER: 4246

Totoaba , un nuevo genero de la familia Sciaenidae del Golfo de California, Mexico (Pisces: Teleostei).

AUTHOR: VILLAMAR, A..

YEAR: 1980.

SOURCE: An. Esc. Nal. Cienc. Biol. Mexico, 23(1-4): 129-134.

KEYWORDS: BIOLOGY, Osteichthyes, Sciaenidae, Teleostei, Totoaba

NUMBER: 4247

Fauna malacologica de la Bahia de La Paz, B.C.S., con notas ecologicas.

AUTHOR: VILLAMAR-C., A..

YEAR: 1965.

SOURCE: An. Inst. Nal. Invest. Biol.-Pesq., 1: 113-152.

KEYWORDS: BIOLOGY, Mollusca, Bahia de La Paz, Baja California Sur

NUMBER: 4248

Fauna malacologica de la Bahia de La Paz, notas ecologicas.

AUTHOR: VILLAMAR-C., A..

YEAR: 1965.

SOURCE: II Congreso de Oceanografia, Ensenada, Baja Calif., p. 57.

KEYWORDS: BIOLOGY, Mollusca, Bahia de La Paz, Baja California Sur

NUMBER: 4249

Datos preliminares de la malacofauna superficial del Golfo de California, obtenidos por el Instituto Nacional de Investigaciones Biologico Pesqueras.

AUTHOR: VILLAMAR-C., A..

YEAR: 1967.

SOURCE: Resumenes del III Congreso Nacional de Oceanografia, Campeche, Camp., 14-18 marzo 1967, 1 p.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4250

Algunos datos sobre la malacofauna superficial del Golfo de California.

AUTHOR: VILLAMAR-C., A..

YEAR: 1967.

SOURCE: Tesis, Inst. Politec. Nal., 160 pp.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4251

Observaciones ecologicas en Laguna Percebu, Baja California.
(Ecological observations in Laguna Percebu, Baja California.)

AUTHOR: VILLARREAL, G..
YEAR: 1990.
SOURCE: Ciencias Marinas, 16(3): 77-91 (In English and Spanish).
KEYWORDS: BIOLOGY, Ecology, Laguna Percebu, Baja California
NUMBER: 4252

Distribucion y diversidad de peces en el arrecife coralino de Cabo Pulmo-Los Frailes, B. C. S.
AUTHOR: VILLARREAL-CAVAZOS, A..
YEAR: 1988.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 144 PP.
KEYWORDS: BIOLOGY, Osteichthyes, Cabo Pulmo, Los Frailes, Baja California Sur
NUMBER: 4253

Estructura de la comunidad en la zona rocosa entremareas de San Blas Nayarit, Mexico.
AUTHOR: VILLARREAL-CHAVEZ, G..
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 36.
KEYWORDS: BIOLOGY, Community structure, San Blas, Nayarit
NUMBER: 4254

Nuevos hospederos de dos especies de trematodos (Fam. Opecoelidae).
AUTHOR: VILLARREAL-LIZARRAGA, A..
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: BIOLOGY, Trematoda, Opecoelidae, Pagioporus ira , Pseudopecoelus umbrinae , Bahia de La Paz, Baja California Sur
NUMBER: 4255

Distribucion y abundancias relativas de la Familia Serranidae en la Bahia de La Paz, B.C.S.
AUTHOR: VILLAVICENCIO-G., C. J..
YEAR: 1983.
SOURCE: In: Resumenes, VII Congreso Nacional de Zoologia. Xalapa, Ver., 4-10 diciembre 1983, p. 123.
KEYWORDS: BIOLOGY, Osteichthyes, Serranidae, Bahia La Paz, Baja California Sur
NUMBER: 4256

Estudio preliminar de la ictiofauna de la Ensenada de La Paz, B.C.S., Mexico.
AUTHOR: VILLAVICENCIO-G., C. J..
YEAR: 1984.
SOURCE: In: Resumenes, V Simposium de Biologia Marina. La Paz, B.C.S., 24-26 octubre 1984. p. 47.
KEYWORDS: BIOLOGY, Ichthyofauna, Ensenada de La Paz, Baja California Sur
NUMBER: 4257

Teleosteos demersales de la Bahia de La Paz, B.C.S., Mexico.
AUTHOR: VILLAVICENCIO-G., C. J..
YEAR: 1985.
SOURCE: In: VIII Congreso Nac. de Zoologia. Saltillo, Coah., 26-30 agosto 1985, p. 6.
KEYWORDS: BIOLOGY, Chondrichthyes, Bahia La Paz, Baja California Sur
NUMBER: 4258

Observaciones sobre aspectos biologicos de dos especies de tiburón del Golfo de California, Mexico.
AUTHOR: VILLAVICENCIO-GARAYZAR, C. J..
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 96.
KEYWORDS: BIOLOGY, Chondrichthyes, Rhizoprionodon longurio , Mustelus lunulatus
NUMBER: 4259

Abundancia relativa y notas biologicas de la raya mariposa *Gymnura marmorata* (Cooper) en la Bahia de La Paz, Mexico.
AUTHOR: VILLAVICENCIO-GARAYZAR, C. J..
YEAR: 1990.
SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 45.
KEYWORDS: BIOLOGY, Chondrichthyes, *Gymnura marmorata* , Bahia de La Paz, Baja California Sur
NUMBER: 4260

Primer registro en aguas mexicanas de *Taractichthys steindachneri* (Doderlein) (Pisces: Bramidae).
AUTHOR: VILLAVICENCIO-GARAYZAR, C. J., y H. CHAVEZ.
YEAR: 1986.
SOURCE: Invest. Marinas, CICIMAR, 3(1): 127-132.
KEYWORDS: BIOLOGY, Osteichthyes, *Taractichthys steindachneri* , Bramidae
NUMBER: 4261

Mortandad de *Vinciguerria lucetia* (Garman, 1899) (Pisces: Teleostei: Gonostomatidae) en la Bahia de La Paz, B.C.S., Mexico.
AUTHOR: VILLAVICENCIO-GARAYZAR, C. J., y J. R. GUZMAN-POO.
YEAR: 1989.
SOURCE: Invest. Marinas, CICIMAR, 4(1): 123-124.
KEYWORDS: BIOLOGY, Osteichthyes, Teleostei, Gonostomatidae, *Vinciguerria lucetia*
NUMBER: 4262

Estudio de la contaminación por residuos de plaguicidas en las bahías de Yavaros y Lobos, Sonora.

AUTHOR: VILLEGAS-OSUNA, R. E., B. D. GARCIA-ALVAREZ, y M. P. BARCELO-LARA.

YEAR: 1985.

SOURCE: Tesis, Univ. Son.

KEYWORDS: BIOLOGY, Contamination, Pesticides, Sonora, Laguna Yavaros, Bahia de Lobos, Sonora

NUMBER: 4263

Aphanius and Cyprinodon , an attempt for a genetic interpretation of speciation.

AUTHOR: VILLWOCK, W..

YEAR: 1980.

SOURCE: Second International Congress of Systematic and Evolutionary Biology, Vancouver, British Columbia, Canada, July 17-24, 1980, p. 378, (Abstract).

KEYWORDS: BIOLOGY, Osteichthyes, Aphanius , Cyprinodon

NUMBER: 4264

Shelling in the Sea of Cortez.

AUTHOR: VIOLETTE, P. E..

YEAR: 1964.

SOURCE: Dale Stuart King Publ., Tucson, Ariz., 95 pp.

KEYWORDS: BIOLOGY, Mollusca

NUMBER: 4265

Winners of the 1979 Natural History Photographic Competition.

AUTHOR: VITTORIO, M..

YEAR: 1979.

SOURCE: Nat. Hist., 88(7): 58-59.

KEYWORDS: BIOLOGY, Natural history photographs

NUMBER: 4266

A report on a collection of crabs from the Gulf of California.

AUTHOR: VOGEL, B. R..

YEAR: 1966.

SOURCE: Southwestern Naturalist, 11(1): 139-140.

KEYWORDS: BIOLOGY, Crustacea, Crabs

NUMBER: 4267

Intertidal studies of a subtidal organism: Octopus digueti , at Cholla Bay, Sonora, Mexico.

AUTHOR: VOIGHT, J. R..

YEAR: 1983.

SOURCE: Biological Studies in the Gulf of California, Vol. XVII (collected student papers from Univ. Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Mollusca, Octopus, Octopus digueti , Intertidal, Bahia Cholla,

Sonora

NUMBER: 4268

Habitat selection, reproduction and sibling species of *Octopus digueti* .

AUTHOR: VOIGHT, J. R..

YEAR: 1984.

SOURCE: J. Ariz.-Nev. Acad. Sci., 19: 13-14 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Octopus, *Octopus digueti*

NUMBER: 4269

Octopus research in the Gulf of California.

AUTHOR: VOIGHT, J. R..

YEAR: 1986.

SOURCE: Newsletter Am. Malac. Un., 17(2): 10.

KEYWORDS: BIOLOGY, Mollusca, Octopus

NUMBER: 4270

Shell use by the Pacific pygmy octopus.

AUTHOR: VOIGHT, J. R..

YEAR: 1987.

SOURCE: Hawaii Shell News, 35(12): 9, 11.

KEYWORDS: BIOLOGY, Mollusca, Octopus

NUMBER: 4271

Octopus digueti in Bahia Cholla, Sonora, Mexico.

AUTHOR: VOIGHT, J. R..

YEAR: 1988.

SOURCE: West. Soc. Malacol. An. Rep. (for 1987), 20: 25-26 (Abstract).

KEYWORDS: BIOLOGY, Mollusca, Octopus, *Octopus digueti* , Bahia Cholla, Sonora

NUMBER: 4272

Shell use by the Pacific pygmy octopus.

AUTHOR: VOIGHT, J. R..

YEAR: 1988.

SOURCE: Thatcheria, 23(3): 3 pp.

KEYWORDS: BIOLOGY, Mollusca, Octopus

NUMBER: 4273

Shell use by the Pacific pygmy Octopus . (Uso del las conchas por el pulpo pigmeo del Pacifico).

AUTHOR: VOIGHT, J. R..

YEAR: 1990.

SOURCE: CEDO News, 3(1): 3, 14, 19 (In English and Spanish).

KEYWORDS: BIOLOGY, Mollusca, Octopus , Octopus

NUMBER: 4274

Update of Muricidae for "Sea Shells of Tropical West America" (as of June 1982).

AUTHOR: VOKES, E. H..

YEAR: 1983.

SOURCE: West. Soc. Malacol. Ann. Rep., 15: 10-12.
KEYWORDS: BIOLOGY, Mollusca, Muricidae
NUMBER: 4275

Review of the West Coast Aspelloids *Aspella* and *Dermomurex*
(Gastropoda: Muricidae), with the descriptions of two new species.

AUTHOR: VOKES, E. H..

YEAR: 1985.

SOURCE: Veliger, 27(4): 430-439.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Muricidae, *Aspella* ,
Dermomurex

NUMBER: 4276

Behavioral ecology of the hermit crab (*Clibanarius digueti*).

AUTHOR: von BOCK, E..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.

KEYWORDS: BIOLOGY, Crustacea, *Clibanarius digueti* , Crab

NUMBER: 4277

Magnesium absorption and ion exchange in marine sediments; a
multicomponent model.

AUTHOR: von BREYMANN, M. T., R. COLLIER, and E. SUESS.

YEAR: 1990.

SOURCE: Geochimica et Cosmochimics Acta. 54(12): 3295-3313.

KEYWORDS: GEOLOGY, Sediments, Magnetism

NUMBER: 4278

Behavioral ecology of the striped chiton (*Chiton virgulatus*).

AUTHOR: VORIS, J. K..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 14 pp.

KEYWORDS: BIOLOGY, Mollusca, Chiton, *Chiton virgulatus*

NUMBER: 4279

Two new genera and five new species of apodal fishes from the eastern
Pacific.

AUTHOR: WADE, C. B..

YEAR: 1946.

SOURCE: Allan Hancock Pac. Exped., 9(7): 181-214.

KEYWORDS: BIOLOGY, Osteichthyes, Apodal fishes

NUMBER: 4280

New fishes in the collections of the Allan Hancock Foundation.

AUTHOR: WADE, C. B..

YEAR: 1946.

SOURCE: Allan Hancock Pac. Exped., 9(8): 215-238.

KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 4281

Report on two collections of Lower California marine fishes.
AUTHOR: WALES, J. H..
YEAR: 1932.
SOURCE: Copeia, 1932(4): 163-168.
KEYWORDS: BIOLOGY, Osteichthyes
NUMBER: 4282

The California barracuda (*Sphyræna argentea*): I. Life history of the California barracuda, II. A bibliography of barracudas (*Sphyrænidae*).
AUTHOR: WALFORD, L. A..
YEAR: 1932.
SOURCE: Calif. Fish Game Fish Bull., No. 37, 122 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Barracuda, *Sphyræna argentea* , *Sphyrænidae*, Bibliography
NUMBER: 4283

The sharks and rays of California.
AUTHOR: WALFORD, L. A..
YEAR: 1935.
SOURCE: Calif. Fish Game Fish Bull., No. 45, 66 pp.
KEYWORDS: BIOLOGY, Chondrichthyes, Sharks, Rays
NUMBER: 4284

Marine Game Fishes of the Pacific Coast from Alaska to the Equator.
AUTHOR: WALFORD, L. A..
YEAR: 1937.
SOURCE: Univ. Calif. Press, Berkeley, 205 pp.
KEYWORDS: BIOLOGY, Game fish
NUMBER: 4285

Marine Game Fishes of the Pacific Coast from Alaska to the Equator.
AUTHOR: WALFORD, L. A..
YEAR: 1937.
SOURCE: Univ. California Press, Berkeley, Calif., 205 pp., Reprinted 1974, T.F.H. Publications, Inc., Neptune, New Jersey, 224 pp.
KEYWORDS: BIOLOGY, Game fishes
NUMBER: 4286

The distribution and affinities of the marine fish fauna of the Gulf of California.
AUTHOR: WALKER, B. W..
YEAR: 1960.
SOURCE: In: Symposium: The biogeography of Baja California and adjacent

seas. Part 2. Marine biotas. Syst. Zool., 9(3-4): 123-133.

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 4287

Provisional check list of fishes of the Gulf of California.

AUTHOR: WALKER, B. W., and K. S. NORRIS.

YEAR: ca. 1959.

SOURCE: Unpublished, 44 pp. (Hubbs Collection, Scripps Inst. Ocean. Lib.)

KEYWORDS: BIOLOGY, Osteichthyes

NUMBER: 4288

Pacific Toadfishes of the genus *Porichthys* (Batrachoididae) with descriptions of three new species.

AUTHOR: WALKER, H. J., and R. H. ROSENBLATT.

YEAR: 1988.

SOURCE: *Copeia*, 1988(4): 887-904.

KEYWORDS: BIOLOGY, Osteichthyes, Toadfishes, *Porichthys*, Batrachoididae

NUMBER: 4289

The fish bats of Pescadora.

AUTHOR: WALKER, L. W..

YEAR: 1950.

SOURCE: *Audubon Mag.*, 52(5): 294-299.

KEYWORDS: BIOLOGY, Mammalia, Bats, Isla Pescadora

NUMBER: 4290

Sea birds of Isla Raza.

AUTHOR: WALKER, L. W..

YEAR: 1951.

SOURCE: *Nat'l. Geogr. Mag.*, 99(2): 239-248.

KEYWORDS: BIOLOGY, Aves, Isla Raza

NUMBER: 4291

Baja's island of birds.

AUTHOR: WALKER, L. W..

YEAR: 1965.

SOURCE: *Pac. Discov.*, 18(3): 27-31.

KEYWORDS: BIOLOGY, Aves, Isla Raza

NUMBER: 4292

Geographical variation in morphology and biology of bottlenose dolphins (*Tursiops*) in the eastern North Pacific.

AUTHOR: WALKER, W. A..

YEAR: 1981.

SOURCE: NOAA, NMFS, Southwest Fish. Center Admin. Rep., No. LJ-81-03C, 54 pp.

KEYWORDS: BIOLOGY, Mammalia, Bottlenose dolphins

NUMBER: 4293

Dinoflagellate cysts and acritarchs from California Current surface

sediments.

AUTHOR: WALL, D. A..

YEAR: 1986.

SOURCE: Dissertation, Univ. Saskatchewan.

KEYWORDS: BIOLOGY, Dinoflagellata

NUMBER: 4294

Short-term effect of crowding on behavior in *Uca crenulata* .

AUTHOR: WALLACE, R..

YEAR: 1967.

SOURCE: Biological Studies in the Gulf of California, Vol. V, No. 1
(collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: BIOLOGY, Crustacea, *Uca crenulata*

NUMBER: 4295

Fish predation: a preliminary study of its role in the zoogeography and evolution of shallow water idoteid isopods (Crustacea: Isopoda: Idoteidae).

AUTHOR: WALLERSTEIN, B. R., and R. C. BRUSCA.

YEAR: 1982.

SOURCE: J. Biogeogr. 9: 135-150.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae, Evolution

NUMBER: 4296

Fish predation: a preliminary study of its role in the zoogeography and evolution of shallow-water idoteid isopods (Crustacea: Isopoda: Idoteidae).

AUTHOR: WALLERSTEIN, B. R., and R. C. BRUSCA.

YEAR: 1982.

SOURCE: J. Biogeogr., 9(2): 135-150.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Idoteidae, Evolution

NUMBER: 4297

The genus *Pylopagurus* (Crustacea: Anomura) in the Pacific with descriptions of two new species.

AUTHOR: WALTON, B. C..

YEAR: 1954.

SOURCE: Allan Hancock Pac. Exped., 18(2): 139-173.

KEYWORDS: BIOLOGY, Crustacea, Anomura, *Pylopagurus*

NUMBER: 4298

Community structure, abundance, and diversity of the fish of a Mexican coastal lagoon.

AUTHOR: WARBURTON, K..

YEAR: 1978.

SOURCE: Estuar. Coastal Mar. Sci., 7(6): 497-519.

KEYWORDS: BIOLOGY, Fish, Community structure

NUMBER: 4299

Age and growth determination in a marine catfish using an otolith check technique.

AUTHOR: WARBURTON, K..

YEAR: 1978.

SOURCE: J. Fish Biol., 13(4): 429-434.

KEYWORDS: BIOLOGY, Osteichthyes, Catfish

NUMBER: 4300

Growth and production of some important species of fish in a Mexican coastal lagoon system.

AUTHOR: WARBURTON, K..

YEAR: 1979.

SOURCE: J. Fish Biol., 14(4): 449-464.

KEYWORDS: BIOLOGY, Fish, Community structure

NUMBER: 4301

Seashore biology notes: a field guide to the common animals in the northern Gulf of California tidepools.

AUTHOR: WARR, D..

YEAR: 1982.

SOURCE: Winter Pub. Co., Tucson, Ariz., 97 pp. (2nd edition, 1987)

KEYWORDS: BIOLOGY, Tidepool, Northern Gulf

NUMBER: 4302

Dicyemids of the Puerto Penasco area.

AUTHOR: WATSON, L. D..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Mesoza, Puerto Penasco, Sonora

NUMBER: 4303

Post-mortem effects on molluscan assemblages in a tidal flat environment.

AUTHOR: WATSON, M. E..

YEAR: 1979.

SOURCE: Thesis, Univ. Ariz., 45 pp.

KEYWORDS: BIOLOGY, Mollusca, Tidal flat

NUMBER: 4304

Two new species of Acanthochitona from the new world (Polyplacophora: Cryptoplacidae).

AUTHOR: WATTERS, G. H..

YEAR: 1981.

SOURCE: Nautilus, 95(4): 171-177.

KEYWORDS: BIOLOGY, Mollusca, Chitons, Acanthochitona, Polyplacophora, Cryptoplacidae

NUMBER: 4305

A review of the Recent eastern Pacific Acanthochitoninae (Mollusca: Polyplacophora: Cryptoplacidae) with the description of a new genus, Americhiton .

AUTHOR: WATTERS, G. T..

YEAR: 1990.

SOURCE: Veliger, 33(3): 241-271.

KEYWORDS: BIOLOGY, Mollusca, Acanthochitoninae, Polyplacophora, Cryptoplacidae, Americhiton , Chitons

NUMBER: 4306

Toxicity among species of Asteroidea and Ophiuroidea found in the Gulf of California.

AUTHOR: WEBB, C. R., Jr..

YEAR: 1976.

SOURCE: Biological Studies in the Gulf of California, Vol. XI (collected student papers from U. of Ariz. Marine Ecology Class), 17 pp.

KEYWORDS: BIOLOGY, Echinodermata, Asteroidea, Ophiuroidea

NUMBER: 4307

Notes on fishes of the Family Hemirhamphidae.

AUTHOR: WEED, A. C..

YEAR: 1933.

SOURCE: Field Mus. Nat. Hist., Zool. Ser., 20: 41-66.

KEYWORDS: BIOLOGY, Osteichthyes, Hemirhamphidae

NUMBER: 4308

The origin of the stomiatooid fishes with comments on the classification of Salmoniform fishes.

AUTHOR: WEITZMAN, S. H..

YEAR: 1967.

SOURCE: Copeia, 1967(3): 507-540.

KEYWORDS: BIOLOGY, Osteichthyes, Stomiatooid fishes

NUMBER: 4309

The warm-water lugworms of the world (Arenicolidae, Polychaeta).

AUTHOR: WELLS, G. P..

YEAR: 1962.

SOURCE: Proc. Zool. Soc. Lond., 138: 331-353.

KEYWORDS: BIOLOGY, Annelida, Arenicolidae, Polychaeta

NUMBER: 4310

A survey of the marine mammals from the upper part of the Gulf of California, Mexico (Un reconocimiento de los maniferos marinos en el alto Golfo de California, Mexico).

AUTHOR: WELLS, R. S., B. G. WURSIG, and K. S. NORRIS.

YEAR: 1981.

SOURCE: 6th International Meeting for the study of Marine Mammals of the Baja California Peninsula. Sociedad Mexicana Estado Maniferos Marinas, A.C., La Paz, Baja Calif. Sur., p. 1-41.

KEYWORDS: BIOLOGY, Mammalia, Northern Gulf
NUMBER: 4311

A survey of the marine mammals of the upper Gulf of California, Mexico,
with an assessment of the status of *Phocoena sinus* .

AUTHOR: WELLS, R. S., B. G. WURSIG, and K. S. NORRIS.

YEAR: 1981.

SOURCE: Nat. Tech. Inf. Ser. P.B. 81-168792, 51 pp.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus*

NUMBER: 4312

A survey of the marine mammals of the upper Gulf of California, Mexico,
with an assessment of the status of *Phocena sinus* .

AUTHOR: WELLS, R. S., B. G. WURSIG, and K. S. NORRIS.

YEAR: 1981.

SOURCE: Final Rpt., U.S. Marine Mammal Commission, Contract MM1300958-0, Nat.
Tech. Info. Ser.

KEYWORDS: BIOLOGY, Mammalia, *Phocena sinus* , Northern Gulf

NUMBER: 4313

A survey of the marine mammals of the upper Gulf of California, Mexico,
with an assessment of the status of *Phocoena sinus* .

AUTHOR: WELLS, R. S., B. G. WURSIG, and K. S. NORRIS.

YEAR: 1981.

SOURCE: In: Resumenes de la VI Reunion Int. sobre Mamiferos Marinos de
Baja California, UABCS, CONACyT, Gobierno del Estado, La Paz, B.C.S.,
11-13 febrero 1981, 1 p.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus* , Northern gulf

NUMBER: 4314

A survey of the marine mammals of the upper Gulf of California, Mexico,
with an assessment of the status of *Phocoena sinus* .

AUTHOR: WELLS, R. S., B. G. WUSIG, and K. S. NORRIS.

YEAR: 1981.

SOURCE: Final Report (to U.S. Marine Mammal Commission) No. MMC-79/07
(published by the U.S. Dept. of Commerce, Nat'l. Tech. Info. Serv.,
PB81-168791), 51 pp.

KEYWORDS: BIOLOGY, Mammalia, *Phocoena sinus* , Northern Gulf

NUMBER: 4315

Hippid crab population structure and food availability on Pacific
shorelines.

AUTHOR: WENNER, A. M., Y. RICARD, and J. DUGAN.

YEAR: 1987.

SOURCE: Bull. Mar. Sci., 41(2): 221-233.

KEYWORDS: BIOLOGY, Crustacea, Crabs

NUMBER: 4316

Vanishing vaquitas.

AUTHOR: WESLEY, M..
YEAR: 1988.
SOURCE: Oceans, 21(5) 52-57.
KEYWORDS: BIOLOGY, Mammalia, Porpoise, Phocoena sinus
NUMBER: 4317

A life history study of *Gigartina johnstonii* (Rhodophyta) from the Gulf of California.

AUTHOR: WEST, J. A., and M. D. GUIRY.
YEAR: 1982.
SOURCE: Botanica Marina, 25(5): 205-211.
KEYWORDS: BIOLOGY, Algae, Rhodophyta, *Gigartina johnstonii*
NUMBER: 4318

The littoral anomuran decapod crustacean fauna of the Punta Penasco-Bahia La Cholla area in Sonora, Mexico.

AUTHOR: WESTERVELT, C. A., Jr..
YEAR: 1967.
SOURCE: Dissertation, Univ. Ariz., 143 pp.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Punta Penasco, Bahia Cholla, Sonora
NUMBER: 4319

A review of the forms of the brown pelican.

AUTHOR: WETMORE, A..
YEAR: 1945.
SOURCE: Auk, 62(4): 577-586.
KEYWORDS: BIOLOGY, Aves, Pelican
NUMBER: 4320

The Isthmian link, antitropicality and American biogeography: relationships and distributional history of the Atherinopsinae (Pisces: Atherinidae).

AUTHOR: WHITE, B. N..
YEAR: 1983.
SOURCE: Dissertation, Univ. South. Calif.
KEYWORDS: BIOLOGY, Osteichthyes, Atherinidae
NUMBER: 4321

Report on the analyses of organic halogen compounds in marine organisms.

AUTHOR: WHITE, R. H..
YEAR: 1974.
SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 78.
KEYWORDS: BIOLOGY, Organic halogen, Marine organisms
NUMBER: 4322

A preliminary study on the effects of crowding on the agonistic behavior of *Eriphia squamata* .

AUTHOR: WHITE, S..
YEAR: 1970.
SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2
(collected student papers from U. Ariz. Marine Ecology Class), 10 pp.
KEYWORDS: BIOLOGY, Crustacea, Crabs, Eriphia squamata , Agonistic behavior
NUMBER: 4323

A revision of the recent round herrings (Pisces: Dussumieriidae).
AUTHOR: WHITEHEAD, P. J. P..
YEAR: 1963.
SOURCE: Bull. Brit. Mus. Nat. Hist. Zoo., 10(6): 305-380.
KEYWORDS: BIOLOGY, Osteichthyes, Herrings, Dussumieriidae
NUMBER: 4324

A new species of Subcancilla Gastropoda: Mitridae from the Gulf
of California, Mexico.
AUTHOR: WHITNEY, R. A..
YEAR: 1977.
SOURCE: Veliger, 20(1): 52-53.
KEYWORDS: BIOLOGY, Mollusca, Subcancilla Gastropoda, Mitridae
NUMBER: 4325

A new species of Anachis from the eastern Pacific (Gastropoda:
Columbellidae).
AUTHOR: WHITNEY, R. A..
YEAR: 1978.
SOURCE: Veliger, 20(3): 295-296.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Columbellidae, Anachis
NUMBER: 4326

Irivia myrae found in vicinity of Guaymas.
AUTHOR: WHITNEY, R. A..
YEAR: 1978.
SOURCE: Hawaiian Shell News, 26(6): 10.
KEYWORDS: BIOLOGY, Mollusca, Irivia myrae , Guaymas, Sonora
NUMBER: 4327

A range extension of Anachis lillianae Whitney, 1978.
AUTHOR: WHITNEY, R. A..
YEAR: 1979.
SOURCE: Veliger, 21(3): 402.
KEYWORDS: BIOLOGY, Mollusca, Anachis lillianae
NUMBER: 4328

The species of Plesionika from California and western Mexico
(Natantia,
Pandalidae).
AUTHOR: WICKSTEN, M. K..
YEAR: 1978.

SOURCE: Bull. South. Calif. Acad. Sci., 77(2): 84-87.
KEYWORDS: BIOLOGY, Crustacea, Plesionika , Natantia, Pandalidae
NUMBER: 4329

Zoogeographical affinities of the shallow-water Carideans of the Gulf of California.

AUTHOR: WICKSTEN, M. K..

YEAR: 1981.

SOURCE: Am. Zool., 21(4): 1004. (Abstract).

KEYWORDS: BIOLOGY, Crustacea, Shrimp, Caridean

NUMBER: 4330

Two species of Odontozona (Decapoda: Stenopodidea) from the eastern Pacific.

AUTHOR: WICKSTEN, M. K..

YEAR: 1982.

SOURCE: J. Crustacean Biol., 2(1): 130-135.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Stenopodidea, Odontozona

NUMBER: 4331

Behavior in *Clythrocerus planus* (Rathbun, 1900) (Brachyura, Dorippidae).

AUTHOR: WICKSTEN, M. K..

YEAR: 1982.

SOURCE: Crustaceana, 43(3): 306-307.

KEYWORDS: BIOLOGY, Crustacea, Brachyura, Dorippidae, *Clythrocerus planus*

NUMBER: 4332

New records of pinnotherid crabs from the Gulf of California (Brachyura, Pinnotheridae).

AUTHOR: WICKSTEN, M. K..

YEAR: 1982.

SOURCE: Proc. Biol. Soc. Wash., 95(2): 354-357.

KEYWORDS: BIOLOGY, Crustacea, Pinnotherid Crab, Brachyura, Pinnotheridae

NUMBER: 4333

A monograph on shallow water caridean shrimps of the Gulf of California, Mexico.

AUTHOR: WICKSTEN, M. K..

YEAR: 1983.

SOURCE: Allan Hancock Monogr. Mar. Biol., No. 13, 59 pp.

KEYWORDS: BIOLOGY, Crustacea, Caridean Shrimp

NUMBER: 4334

Range extensions of offshore decapod crustaceans from California and western Mexico.

AUTHOR: WICKSTEN, M. K..

YEAR: 1987.

SOURCE: Calif. Fish Game, 73(1): 54-56.

KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 4335

A new species of Hippolytid shrimp from the west coast of Mexico.
AUTHOR: WICKSTEN, M. K..
YEAR: 1987.
SOURCE: Bull. South. Calif. Acad. Sci., 86(1): 27-33.
KEYWORDS: BIOLOGY, Crustacea, Hippolytid shrimp, Thor algicola
NUMBER: 4336

Ranges of offshore decapod crustaceans in the eastern Pacific Ocean.
AUTHOR: WICKSTEN, M. K..
YEAR: 1989.
SOURCE: Trans. San Diego Soc. Nat. Hist., 21(19): 291-316.
KEYWORDS: BIOLOGY, Crustacea, Decapoda
NUMBER: 4337

Key to the hippolytid shrimp of the eastern Pacific Ocean.
AUTHOR: WICKSTEN, M. K..
YEAR: 1990.
SOURCE: Fish. Bull., 88(3): 587-598.
KEYWORDS: BIOLOGY, Crustacea, Hippolytid Shrimp
NUMBER: 4338

New records of caridean shrimps in the Gulf of California, Mexico.
AUTHOR: WICKSTEN, M. K., and M. E. HENDRICKX.
YEAR: 1985.
SOURCE: Proc. Biol. Soc. Wash., 98(3): 571-573.
KEYWORDS: BIOLOGY, Crustacea, Caridean Shrimp
NUMBER: 4339

Alpheopsis cortesiana , a new snapping shrimp from the Gulf of California.
AUTHOR: WICKSTEN, M. K., and M. E. HENDRICKX.
YEAR: 1986.
SOURCE: Proc. Biol. Soc. Wash., 99(2): 196-197.
KEYWORDS: BIOLOGY, Crustacea, Snapping Shrimp, *Alpheopsis cortesiana*
NUMBER: 4340

New records and new species of the genus *Lebbeus* (Caridea: Hippolytidae) in the eastern Pacific Ocean.
AUTHOR: WICKSTEN, M. K., and M. MENDEZ-G..
YEAR: 1982.
SOURCE: Bull. South. Calif. Acad. Sci., 81(3): 106-120.
KEYWORDS: BIOLOGY, Crustacea, *Lebbeus* , Caridea, Hippolytidae
NUMBER: 4341

Processa pippinae , new species of deep-sea shrimp from the Gulf of California (Decapoda, Caridea).

AUTHOR: WICKSTEN, M. K., and M. MENDEZ-G..
YEAR: 1985.
SOURCE: Crustaceana, 49(1): 16-21.
KEYWORDS: BIOLOGY, Crustacea, Shrimp, Decapoda, Caridea, Processa pippinae
NUMBER: 4342

Deep water zooplankton of the Guaymas Basin hydrothermal field.
AUTHOR: WIEBE, P. H., N. COPLEY, C. L. VAN DOVER, A. TAMSE, and F. MANRIQUE.
YEAR: 1988.
SOURCE: Trans. Am. Geophys. Un. (EOS), 69(16): 303.
KEYWORDS: BIOLOGY, Hydrothermal activity, Zooplankton, Guaymas Basin
NUMBER: 4343

Deep-water zooplankton of the Guaymas Basin hydrothermal vent field.
AUTHOR: WIEBE, P. H., N. COPLEY, C. VAN DOVER, A. TAMSE, and F. MANRIQUE.
YEAR: 1988.
SOURCE: Deep-Sea Res., 35(6A): 985-1013.
KEYWORDS: BIOLOGY, Zooplankton, Guaymas Basin, Hydrothermal activity
NUMBER: 4344

Investigations in the natural history of Baja California.
AUTHOR: WIGGINS, I. L..
YEAR: 1960.
SOURCE: Proc. Calif. Acad. Sci. , 30(1): 1-45. (Ser. 4)
KEYWORDS: BIOLOGY, Natural history
NUMBER: 4345

Life histories and systematics of the western North American gobies
Lythrypnus dalli (Gilbert) and *Lythrypnus zebra* (Gilbert).
AUTHOR: WILEY, J. W..
YEAR: 1976.
SOURCE: Trans. San Diego Soc. Nat. Hist., 18(10): 169-184.
KEYWORDS: BIOLOGY, Osteichthyes, *Lythrypnus dalli* , *Lythrypnus zebra*
NUMBER: 4346

Mud shrimps, *Upogebia* , from the Eastern Pacific (Thalassinoidea:
Upogebiidae).
AUTHOR: WILLIAMS, A. B..
YEAR: 1986.
SOURCE: Mem. San Diego Soc. Nat. Hist., No. 14, 60 pp.
KEYWORDS: BIOLOGY, Crustacea, Mud Shrimp, Thalassinoidea, *Upogebiidae*, *Upogebia*
NUMBER: 4347

New marine decapod crustaceans from waters influenced by hydrothermal
discharge, brine, and hydrocarbon seepage.
AUTHOR: WILLIAMS, A. B..

YEAR: 1988.

SOURCE: Fish. Bull. 86(2): 263-287.

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Hydrothermal activity, Guaymas Basin

NUMBER: 4348

A new species of *Munidopsis* from submarine thermal vents of the East Pacific Rise at 21°N. (Anomura: Galatheidae).

AUTHOR: WILLIAMS, A. B., and C. L. VAN DOVER.

YEAR: 1983.

SOURCE: Proc. Biol. Soc. Wash., 96(3): 481-488.

KEYWORDS: BIOLOGY, Crustacea, Anomura, Galatheidae, *Munidopsis*, East Pacific Rise, Hydrothermal activity

NUMBER: 4349

Four new species of *Renocila* (Isopoda: Cymothoidae), the first reported from the New World.

AUTHOR: WILLIAMS, E. H., Jr., and L. B. WILLIAMS.

YEAR: 1980.

SOURCE: Proc. Biol. Soc. Wash., 93(3): 573-592.

KEYWORDS: BIOLOGY, Crustacea, Isopoda, Cymothoidae, *Renocila*

NUMBER: 4350

Notes on the ecology and distribution of opisthobranchiate mollusks of the San Carlos Bay region, Gulf of California.

AUTHOR: WILLIAMS, G. C., and T. M. GOSLINER.

YEAR: 1971.

SOURCE: *Echo*, 3: 33.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranchii, Bahia San Carlos, Sonora

NUMBER: 4351

Range extensions for four sacoglossan opisthobranchs from the coasts of California and the Gulf of California (Mollusca Gastropoda).

AUTHOR: WILLIAMS, G. C., and T. M. GOSLINER.

YEAR: 1973.

SOURCE: *Veliger*, 16(1): 112-116.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranch

NUMBER: 4352

A new species of anaspidean opisthobranch from the Gulf of California (Mollusca Gastropoda).

AUTHOR: WILLIAMS, G. C., and T. M. GOSLINER.

YEAR: 1973.

SOURCE: *Veliger*, 16(2): 216-232.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Opisthobranch

NUMBER: 4353

Two new species of nudibranchiate molluscs from the west coast of North America, with a revision of the family Cuthonidae.

AUTHOR: WILLIAMS, G. C., and T. M. GOSLINER.
YEAR: 1979.
SOURCE: Zool. J. Linn. Soc., 67(3): 203-223.
KEYWORDS: BIOLOGY, Mollusca, Nudibranchs, Cuthonidae
NUMBER: 4354

Macrofaunal community structure and zoogeography of hydrothermal vents at the Galapagos Rift and 21°N on the East Pacific Rise.

AUTHOR: WILLIAMS, I. P., and H. L. SANDERS.
YEAR: 1990.
SOURCE: Fourth International Congress of Systematic and Evolutionary Biology. College Park, Maryland, July 1-7, 1990, Univ. Maryland & Smithsonian Institute (Abstract).
KEYWORDS: BIOLOGY, Communities, Zoogeography, Mollusca, Annelida, East Pacific Rise, Hydrothermal activity
NUMBER: 4355

Chemical and microbiological studies of sea-surface films in the southern Gulf of California and off the west coast of Baja California.

AUTHOR: WILLIAMS, P. M., A. F. CARLUCCI, S. M. HENRICHS, E. S. van VLEET, S. G. HERRIGAN, F. M. H. REID, and K. J. ROBERTSON.
YEAR: 1986.
SOURCE: Mar. Chem., 19(1): 17-98.
KEYWORDS: BIOLOGY, Sea-surface films, Southern Gulf
NUMBER: 4356

In situ measurements of sea-surface film potentials.

AUTHOR: WILLIAMS, P. M., E. S. VAN VLEET, and C. R. BOOTH.
YEAR: 1980.
SOURCE: J. Mar. Res., 38(2): 193-204.
KEYWORDS: BIOLOGY, Sea-surface film
NUMBER: 4357

In search of scorpions.

AUTHOR: WILLIAMS, S. C..
YEAR: 1971.
SOURCE: Pac. Discov., 24(3):1-10. (pseudoscorpion - Fig., p. 9)
KEYWORDS: BIOLOGY, Arachnida, Pseudoscorpion
NUMBER: 4358

Scorpions of Baja California, Mexico, and adjacent islands.

AUTHOR: WILLIAMS, S. C..
YEAR: 1980.
SOURCE: Occ. Pap. Calif. Acad. Sci., No. 135, 127 pp.
KEYWORDS: BIOLOGY, Arachnida, Scorpions
NUMBER: 4359

Larval development in a species of *Ambidexter* Manning and Chace (Decapoda: Caridea: Processidae).

AUTHOR: WILLIAMSON, D. I.
YEAR: 1980.
SOURCE: Crustaceana, 39(3): 235-246.
KEYWORDS: BIOLOGY, Crustacea, Decapoda, Cardiea, Processidae, Ambidexter
NUMBER: 4360

A study of movement by the sand dollar *Encope grandis* .
AUTHOR: WILSON, C..
YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 2
(collected student papers from U. Ariz. Marine Ecology Class), 8 pp.
KEYWORDS: BIOLOGY, Echinodermata, *Encope grandis* , Sand dollars
NUMBER: 4361

The hermatypic coral *Pocillopora* at Cabo San Lucas, Mexico.
AUTHOR: WILSON, E. C..
YEAR: 1988.
SOURCE: Bull. South. Calif. Acad. Sci., 87(2): 79-83.
KEYWORDS: BIOLOGY, Coral, *Pocillopora* , Cabo San Lucas, Baja California Sur
NUMBER: 4362

Reports on an exploration off the west coasts of Mexico, Central and
South America, and off the Galapagos Islands. XXX. The sponges.
AUTHOR: WILSON, H. V..
YEAR: 1904.
SOURCE: Mem. Mus. Comp. Zool. Harv., 30(1): 1-164.
KEYWORDS: BIOLOGY, Porifera, Sponge
NUMBER: 4363

The range of the California sea hare *Aplysia californica* Cooper.
AUTHOR: WINKLER, L. R..
YEAR: 1958.
SOURCE: Bull. South. Calif. Acad. Sci., 57(2): 106-107.
KEYWORDS: BIOLOGY, Mollusca, *Aplysia californica* , Sea hare
NUMBER: 4364

Humpback whales in the Sea of Cortez.
AUTHOR: WINN, H. E., and D. RICE.
YEAR: 1978.
SOURCE: Currents, 2(4): 5, 7. (Hubbs Sea World Research Institute)
KEYWORDS: BIOLOGY, Mammalia, Whales, Humpback
NUMBER: 4365

Factors limiting the vertical distribution and abundance of the
multi-rayed sunstar *Heliaster kubinji* in the Gulf of California.
AUTHOR: WINN, R. N..
YEAR: 1974.
SOURCE: Biological Studies in the Gulf of California, Vol. X (collected
student papers from U. Ariz. Marine Ecology Class), 11 pp.

KEYWORDS: BIOLOGY, Echinodermata, *Heliaster kubinji*, Sunstar
NUMBER: 4366

A comparative study of the behavioral ecology of two clingfish in the
Gulf of California: *Tomichodon boehlkei* and *Gobiosox schultzi*

AUTHOR: WINNER, K..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1
(collected student papers from U. Ariz. Marine Ecology Class), 9 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Clingfishes, *Tomichodon boehlkei*,
Gobiosox schultzi

NUMBER: 4367

Trematodos de peces marinos de aguas mexicanas. XIII. Cuatro digeneos
de peces del Oceano Pacifico, dos de ellos nuevas especies de la familia
Cryptogonimidae Ciurea, 1933.

AUTHOR: WINTER, H. A..

YEAR: 1957.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 28(1-2): 175-194.

KEYWORDS: BIOLOGY, Trematoda, *Cryptogonimidae*

NUMBER: 4368

Algunos trematodos digeneos de peces marinos de aguas del Oceano
Pacifico del sur de Calif. U. S. A. y del litoral mexicano.

AUTHOR: WINTER, H. A..

YEAR: 1959.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, 30(1-2):183-208.

KEYWORDS: BIOLOGY, Trematoda

NUMBER: 4369

Activities of sulfur-oxidizing bacteria at the 21°N East Pacific Rise
vent site.

AUTHOR: WIRSEN, C. O., J. H. TUTTLE, and H. W. JANNASCH.

YEAR: 1986.

SOURCE: Mar. Biol., 92(4): 449-456.

KEYWORDS: BIOLOGY, Bacteria, East Pacific Rise, Hydrothermal activity

NUMBER: 4370

The shore flies of the genus *Canaceoides* Cresson (Diptera:
Canaceidae).

AUTHOR: WIRTH, W. W..

YEAR: 1969.

SOURCE: Proc. Calif. Acad. Sci., 36(19): 551-570. (Ser. 4)

KEYWORDS: BIOLOGY, Insecta, *Canaceoides*, Diptera: *Canaceidae*

NUMBER: 4371

New species and records of intertidal biting midges of the genus
Dasyhelea Kieffer from the Gulf of California (Diptera:
Ceratopogonidae).

AUTHOR: WIRTH, W. W..
YEAR: 1978.
SOURCE: Pac. Insects, 18(3-4): 191-198.
KEYWORDS: BIOLOGY, Insecta, Dasyhelea , Diptera, Ceratopogonidae, Biting midges, Intertidal
NUMBER: 4372

New records and new species of biting midges from salt marshes in California and Mexico (Diptera: Ceratopogonidae).
AUTHOR: WIRTH, W. W., and A. P. ASSIS de MORAES.
YEAR: 1979.
SOURCE: Pan-Pac. Entomol., 55(4): 287-298.
KEYWORDS: BIOLOGY, Insecta, Diptera, Ceratopogonidae, Biting midges
NUMBER: 4373

Is the spear of istiophorid fishes used in feeding?
AUTHOR: WISNER, R. L..
YEAR: 1958.
SOURCE: Pac. Sci., 12:60-70.
KEYWORDS: BIOLOGY, Osteichthyes, Istiophorid fishes
NUMBER: 4374

Lampanyctus hubbsi , a new myctophid fish from the east-central tropical Pacific Ocean, with notes on the related, sympatric eastern Pacific species, *L. omostigma* and *L. parvicauda* .
AUTHOR: WISNER, R. L..
YEAR: 1963.
SOURCE: Copeia, 1963(1): 16-23.
KEYWORDS: BIOLOGY, Osteichthyes, *Lampanyctus hubbsi* , *Lampanyctus omostigma* , *Lampanyctus parvicauda*
NUMBER: 4375

The taxonomy and distribution of lanternfishes (Family Myctophidae) of the eastern Pacific Ocean.
AUTHOR: WISNER, R. L..
YEAR: 1976.
SOURCE: Navy Ocean Res. Dev. Act. Rep., 3, 229 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Lanternfishes, Myctophidae
NUMBER: 4376

Three new species of Hagfishes, genus *Eptatretus* (Cyclostomata, Myxinidae), from the Pacific coast of North America, with new data on *E. deani* and *E. stautil* .
AUTHOR: WISNER, R. L., and C. B. McMILLAN.
YEAR: 1990.
SOURCE: Fishery Bull., 88: 787-804.
KEYWORDS: BIOLOGY, Agnatha, Hagfish, Cyclostomata, Myxinidae, *Eptatretus deani* , *Eptatretus stautil*
NUMBER: 4377

Gorgonia as substratum in the northern Gulf of California.

AUTHOR: WOBBER, D..

YEAR: 1970.

SOURCE: In: Carlock, D. L. (Ed.) First annual report on research of the California State Colleges, Spring 1970, Moss Landing Marine Laboratories, p. 27-28.

KEYWORDS: BIOLOGY, Cnidaria, Gorgonians, Northern gulf

NUMBER: 4378

Organisms with antimicrobial activity from the Gulf of California.

AUTHOR: WOLFE, M. S..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 103.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 4379

A search for antibiotic-producing microorganisms from the Gulf of California.

AUTHOR: WOLFE, M. S., and K. H. NEALSON.

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 103.

KEYWORDS: BIOLOGY, Natural products

NUMBER: 4380

Eastern Pacific crown-of-thorns sea-star populations in the lower Gulf of California.

AUTHOR: WOLFSON, A., and T. DANA.

YEAR: 1970.

SOURCE: In: Western Soc. of Naturalists 51st Annual Meeting, Abstracts, p. 25.

KEYWORDS: BIOLOGY, Echinodermata, Crown-of-thorns, Sea star

NUMBER: 4381

Comparison of two similar species of *Conus* (Gastropoda) from the Gulf of California.

AUTHOR: WOLFSON, F. H..

YEAR: 1962.

SOURCE: *Veliger*, 5(1): 23-28.

KEYWORDS: BIOLOGY, Mollusca, *Conus*, Gastropoda

NUMBER: 4382

Spawning notes, *I. Hexaplex erythrostomus*.

AUTHOR: WOLFSON, F. H..

YEAR: 1968.

SOURCE: *Veliger*, 10(3): 292.

KEYWORDS: BIOLOGY, Mollusca, *Hexaplex erythrostomus*

NUMBER: 4383

Spawning notes, II. *Mitra dolorosa* .
AUTHOR: WOLFSON, F. H..
YEAR: 1969.
SOURCE: *Veliger*, 11(3): 282-283.
KEYWORDS: BIOLOGY, Mollusca, *Mitra dolorosa*
NUMBER: 4384

Spawning notes, III. *Strombina maculosa* .
AUTHOR: WOLFSON, F. H..
YEAR: 1969.
SOURCE: *Veliger*, 11(4): 440-441.
KEYWORDS: BIOLOGY, Mollusca, *Strombina maculosa*
NUMBER: 4385

Spawning notes, IV. *Cerithium stercusmuscarum* .
AUTHOR: WOLFSON, F. H..
YEAR: 1969.
SOURCE: *Veliger*, 11(4): 441-442.
KEYWORDS: BIOLOGY, Mollusca, *Cerithium stercusmuscarum*
NUMBER: 4386

Bahia de los Angeles.
AUTHOR: WOLFSON, F. H..
YEAR: 1970.
SOURCE: *Echo*, 2: 36.
KEYWORDS: BIOLOGY, Mollusca, Bahia de Los Angeles, Baja California
NUMBER: 4387

Spawning notes, V. *Acanthina angelica* I. Oldroyd, 1918 and
Acanthina lugubris (Sowerby, 1821).
AUTHOR: WOLFSON, F. H..
YEAR: 1970.
SOURCE: *Veliger*, 12(3): 375-377.
KEYWORDS: BIOLOGY, Mollusca, *Acanthina angelica* , *Acanthina lugubris*
NUMBER: 4388

The whale shark, *Rhiniodon typus* , in the Gulf of California:
review and update.
AUTHOR: WOLFSON, F. H., and G. NOTOBARTOLO DI SCIARA.
YEAR: 1984.
SOURCE: In: V Simposium de Biologia Marina. La Paz, B.C.S., 24-26 octubre
1984, p. 62.
KEYWORDS: BIOLOGY, Osteichthyes, Whale shark, *Rhiniodon typus*
NUMBER: 4389

Intertidal distribution and density of rock-dwelling clams at Puerto

Penasco, Sonora, Mexico.

AUTHOR: WOOD, J..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2
(collected student papers from U. Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: BIOLOGY, Mollusca, Clams, Puerto Penasco, Sonora, Intertidal
NUMBER: 4390

Polydora rickettsi, a new species of spionid polychaete from
Lower California.

AUTHOR: WOODWICK, K. H..

YEAR: 1961.

SOURCE: Pac. Sci., 15(1): 78-81.

KEYWORDS: BIOLOGY, Annelida, Polychaeta, *Polydora rickettsi*
NUMBER: 4391

Reports on the dredging operations off the west coast of Central
America to the Galapagos, to the west coast of Mexico, and in the Gulf of
California, carried on by the U.S.F.C. steamer Albatross, during
1891. IV. Report on the Turbellaria.

AUTHOR: WOODWORTH, W. McM..

YEAR: 1894.

SOURCE: Bull. Mus. Comp. Zool. Harv., 25(4): 49-52.

KEYWORDS: BIOLOGY, Turbellaria
NUMBER: 4392

The biogeography, systematics and interspecific relationships of the
oegopsid squid family Ommastrephidae in the Pacific Ocean.

AUTHOR: WORMUTH, J. H..

YEAR: 1969.

SOURCE: Dissertation, Univ. Calif. San Diego, 189 pp.

KEYWORDS: BIOLOGY, Mollusca, Ommastrephidae
NUMBER: 4393

The biogeography and numerical taxonomy of the oegopsid squid family
Ommastrephidae in the Pacific Ocean.

AUTHOR: WORMUTH, J. H..

YEAR: 1976.

SOURCE: Bull. Scripps Inst. Oceanogr., 23: 1-90.

KEYWORDS: BIOLOGY, Mollusca, Ommastrephidae
NUMBER: 4394

Cyclic polysulfides from the red alga *Chondria californica*.

AUTHOR: WRATTEN, S. J., and D. J. FAULKNER.

YEAR: 1976.

SOURCE: J. Org. Chem., 41(14): 2465-2467.

KEYWORDS: BIOLOGY, Algae, Red alga, Natural products
NUMBER: 4395

Some diterpenes from the sea pen *Stylatula* sp.

AUTHOR: WRATTEN, S. J., and D. J. FAULKNER.

YEAR: 1979.

SOURCE: *Tetrahedron*, 35: 1907-1912. Also in: *Scripps Inst. Oceanogr. Contr.*, 49(1): C225-C230.

KEYWORDS: BIOLOGY, Cnidaria, Natural products, *Stylatula*, Sea pen
NUMBER: 4396

Stylatulide, a sea pen toxin.

AUTHOR: WRATTEN, S. J., D. J. FAULKNER, K. HIROTSU, and J. CLARDY.

YEAR: 1977.

SOURCE: *J. Am. Chem. Soc.*, 99: 2824-2825.

KEYWORDS: BIOLOGY, Cnidaria, Natural products, Stylatulide, Sea pen
NUMBER: 4397

Checklist, key, and ecological distribution of macroscopic marine algae of the intertidal zone in the vicinity of Puerto Penasco, Sonora.

AUTHOR: WRIGHT, J. W..

YEAR: 1964.

SOURCE: *Biological Studies in the Gulf of California, Vol. I* (collected student papers from U. of Ariz. Marine Ecology Class), 13 pp.

KEYWORDS: BIOLOGY, Algae, Intertidal, Puerto Penasco, Sonora
NUMBER: 4398

Comparative studies on the digestive and reproductive systems of some muricid gastropods.

AUTHOR: WU, S.-K..

YEAR: 1973.

SOURCE: *Bull. Am. Malacol. Un.*(for 1972), p. 18.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda
NUMBER: 4399

Dolphins in danger.

AUTHOR: WURSIG, B..

YEAR: 1988.

SOURCE: 3rd Biennial Conf. & Symp., Am. Cetacean Soc., Conf. title: *The World's Whales: A closer look.*, Monterey, CA, Nov. 11-13, 1988, p. 127-134.

KEYWORDS: BIOLOGY, Mammalia, Whales
NUMBER: 4400

Re-examination of some Delesseriaceae (Rhodophyta) from Mexico and the Galapagos Islands.

AUTHOR: WYNNE, M. J..

YEAR: 1984.

SOURCE: *J. Phycol.* (Annual Meet. 1984) 20: 7 (Abstract).

KEYWORDS: BIOLOGY, Algae, Rhodophyta, Delesseriaceae
NUMBER: 4401

Taxonomic notes on some Delesseriaceae (Rhodophyta) occurring in

southern California and Mexico.

AUTHOR: WYNNE, M. J..

YEAR: 1985.

SOURCE: Bull. South. Calif. Acad. Sci., 84(3): 164-171.

KEYWORDS: BIOLOGY, Algae, Rhodophyta, Delesseriaceae

NUMBER: 4402

Notes on Branchioglossum Kylin (Delesseriaceae, Rhodophyta) in the eastern Pacific.

AUTHOR: WYNNE, M. J..

YEAR: 1988.

SOURCE: Cryptogamie, Algol, 9(1): 53-64.

KEYWORDS: BIOLOGY, Algae, Delesseriaceae, Rhodophyta, Branchioglossum

NUMBER: 4403

The brown alga Colpomenia Derbes & Solier in Gulf of California.

AUTHOR: WYNNE, M. J., and J. N. NORRIS.

YEAR: 1974.

SOURCE: J. Physcol., 10(Suppl.): 19.

KEYWORDS: BIOLOGY, Algae, Colpomenia , Brown, Phaeophyta

NUMBER: 4404

The genus Colpomenia Derbes et Solier (Phaeophyta) in the Gulf of California.

AUTHOR: WYNNE, M. J., and J. N. NORRIS.

YEAR: 1976.

SOURCE: Smithson. Contr. Bot. No. 35, 18 pp.

KEYWORDS: BIOLOGY, Algae, Colpomenia , Brown, Phaeophyta

NUMBER: 4405

Descriptions of supposed new species of birds from Cape St. Lucas, Lower California.

AUTHOR: XANTUS, J..

YEAR: 1859.

SOURCE: Proc. Acad. Nat. Sci. Phila., 11: 297-299.

KEYWORDS: BIOLOGY, Aves, Cabo San Lucas, Baja California Sur

NUMBER: 4406

Descriptions of three new species of starfishes from Cape St. Lucas.

AUTHOR: XANTUS, J..

YEAR: 1860.

SOURCE: Proc. Acad. Nat. Sci. Phila., 6: 568.

KEYWORDS: BIOLOGY, Echinodermata, Starfish, Cabo San Lucas, Baja California Sur

NUMBER: 4407

Taxonomia, ecologia y estructura de las comunidades de peces en lagunas costeras con bocas ef meras del Pacifico de Mexico.

AUTHOR: YANEZ-ARANCIBIA, A..

YEAR: 1978.

SOURCE: Centro Cienc. Mar y Limnol., Univ. Nal. Auton. Mexico, Publ. Esp., 2: 1-306.

KEYWORDS: BIOLOGY, Osteichthyes, Coastal lagoons, Ecology

NUMBER: 4408

Los peces de las lagunas costeras de Mexico y su distribucion geografica.

AUTHOR: YANEZ-ARANCIBIA, A., y F. AMEZCUA-LINARES.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 71-73.

KEYWORDS: BIOLOGY, Osteichthyes, Coastal lagoons

NUMBER: 4409

Desarrollo del otolito embrionario, patron de su crecimiento y comparacion morfologica con oto litos juveniles y adultos del bagre marino *Galeichthys caeruleus* (Gunther).

AUTHOR: YANEZ-ARANCIBIA, A., y V. LEYTON de YANEZ.

YEAR: 1977.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 4(1): 115-124.

KEYWORDS: BIOLOGY, Osteichthyes, *Galeichthys caeruleus*

NUMBER: 4410

Sintesis de antecedentes bioticos y abioticos de los ecosistemas estuarinos de Nayarit, Mexico.

AUTHOR: YANEZ-ARANCIBIA, A., y R. S. NUGENT.

YEAR: 1975.

SOURCE: Publ. Cienc. Biol., Univ. Auton. Nuevo Leon, Vol. In Memoriam Dr. E. Caballero y C., p. 1-33.

KEYWORDS: BIOLOGY, Ecosystems

NUMBER: 4411

Marine limpets in the region of Puerto Penasco, Sonora, Mexico (including key, descriptions, and ecological notes).

AUTHOR: YENSEN, N. P..

YEAR: 1970.

SOURCE: Biological Studies in the Gulf of California, Vol. VII, No. 2 (collected student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Mollusca, Limpets, Puerto Penasco, Sonora

NUMBER: 4412

A preliminary study of the behavioral ecology of the "blue limpet", *Collisella stanfordiana* (Berry, 1957) (Acmaeidae: Gastropoda).

AUTHOR: YENSEN, N. P..

YEAR: 1971.

SOURCE: Biological Studies in the Gulf of California, Vol. VIII, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.

KEYWORDS: BIOLOGY, Mollusca, Gastropoda, *Collisella stanfordiana* ,

Acmaeidae,
Limpet
NUMBER: 4413

The limpets of the Gulf of California (Patellidae, Acmaeidae).
AUTHOR: YENSEN, N. P..
YEAR: 1973.
SOURCE: Thesis, Univ. Ariz., 146 pp.
KEYWORDS: BIOLOGY, Mollusca, Patellidae, Acmaeidae, Limpets
NUMBER: 4414

Unusual defense behaviors of limpets in the northern Gulf of California.
AUTHOR: YENSEN, N. P..
YEAR: 1976.
SOURCE: West. Soc. Malacol. Ann. Rep., 9: 22.
KEYWORDS: BIOLOGY, Mollusca, Limpets, Northern Gulf, Defense behavior
NUMBER: 4415

The function of the labial spine and the effect of prey size on "switching" polymorphs of *Acanthina angelica* (Gastropoda: Thaididae).
AUTHOR: YENSEN, N. P..
YEAR: 1979.
SOURCE: Dissertation, Univ. Ariz., 62 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Thaididae, *Acanthina angelica*
NUMBER: 4416

An illustrated key to the salt marsh halophytes of the coastal Sonoran desert in the upper Gulf of California.
AUTHOR: YENSEN, N. P..
YEAR: 1980.
SOURCE: Inst. for Deserts and Oceans, Pub. No. 1, Tucson, Ariz.
KEYWORDS: BIOLOGY, Halophytes, Sonora
NUMBER: 4417

New salt tolerant crops for the Sonoran desert.
AUTHOR: YENSEN, N. P., M. R. FONTES, E. P. GLENN, and R. S. FELGER.
YEAR: 1981.
SOURCE: Desert Plants, 3(3): 111-118.
KEYWORDS: BIOLOGY, Halophytes, Sonora
NUMBER: 4418

Numerical taxonomy of *Sargassum* Phaeophyta Sargassacea type specimens from the Gulf of California.
AUTHOR: YENSEN, N. P., and M. R. GILLIGAN.
YEAR: 1977.
SOURCE: J. Phycol., 13(Suppl.): 76. (Abstract).
KEYWORDS: BIOLOGY, Algae, *Sargassum*

NUMBER: 4419

Biogeographical distribution of salt marsh halophytes on the coasts of the Sonora desert.

AUTHOR: YENSEN, N. P., E. P. GLENN, and M. R. FONTES.

YEAR: 1983.

SOURCE: Desert Plants, 5(2): 76-81.

KEYWORDS: BIOLOGY, Halophytes, Sonora

NUMBER: 4420

Intertidal ants from the Gulf of California, Mexico.

AUTHOR: YENSEN, N., E. YENSEN, and D. YENSEN.

YEAR: 1980.

SOURCE: Ann. Entomol. Soc. Am., 73(May): 266-269.

KEYWORDS: BIOLOGY, Insecta, Intertidal Ants

NUMBER: 4421

A review of Gulf of California Halophytes for production and nutritional values with special emphasis on *Distichlis* spp .

AUTHOR: YENSEN, N. P., y S. B. YENSEN.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 29-30.

KEYWORDS: BIOLOGY, Botany, Halophytes, *Distichlis*

NUMBER: 4422

Estructura de la comunidad de peces del estero Los Algodones, Sonora, Mexico.

AUTHOR: YEPIZ-VELAZQUEZ, L. M..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 159.

KEYWORDS: BIOLOGY, Osteichthyes, Estero Los Algodones, Sonora

NUMBER: 4423

Diversidad, distribución y abundancia de la ictiofauna en tres lagunas costeras de Sonora, Mexico.

AUTHOR: YEPIZ-VELAZQUEZ, L. M..

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 37.

KEYWORDS: BIOLOGY, Ichthyofauna, Bahía Guasimas, Estero Los Algodones, Bahía Lobos Sonora

NUMBER: 4424

Comunidades bentónicas (almejas).

AUTHOR: YOSHIDA-Y., M..

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 87-90.
KEYWORDS: BIOLOGY, Mollusca, Clam
NUMBER: 4425

Estudio de la poblacion de la almeja catarina (*Argopecten circularis*) en la Ensenada de La Paz, B.C.S.

AUTHOR: YOSHIDA-YOSHIDA, M. K..

YEAR: 1976.

SOURCE: Tesis, Univ. Auton. de Baja Calif.

KEYWORDS: BIOLOGY, Mollusca, Clam, Ensenada de La Paz, Baja California Sur, *Argopecten circularis*

NUMBER: 4426

Distribucion de almeja catarina *Argopecten circularis* (Sowerby, 1835), en la ensenada de La Paz, B. C. S. en mayo / julio de 1976.

AUTHOR: YOSHIDA-YOSHIDA, M. K..

YEAR: 1977.

SOURCE: Tesis, Univ. Auton. Baja Calif., 27 pp.

KEYWORDS: BIOLOGY, Mollusca, *Argopecten circularis* , Clams, Baja California Sur, Ensenada de La Paz

NUMBER: 4427

Algunas variaciones en la poblacion de la almeja catarina en la Ensenada de La Paz, Baja California Sur.

AUTHOR: YOSHIDA-YOSHIDA, M. K..

YEAR: (1979).

SOURCE: In: Memorias del 1er. Simposio sobre Biologia Marina, 6, 7 y 8 de diciembre 1978, La Paz, B.C.S. Univ. Auton. Baja California Sur, Area de Ciencias del Mar, p. 85-90.

KEYWORDS: BIOLOGY, Mollusca, Clam, Ensenada de La Paz, Baja California Sur

NUMBER: 4428

Estudio preliminar de la comunidades bentonicas de la Ensenada de La Paz, Baja California Sur.

AUTHOR: YOSHIDA, M. K., and C. R. De ALBA.

YEAR: 1977.

SOURCE: CIBCASIO Trans. 3: 17-30.

KEYWORDS: BIOLOGY, Benthic communities, Ensenada de La Paz, Baja California Sur

NUMBER: 4429

La densidad y la distribucion de la almeja catarina en la Ensenada de La Paz, Baja California Sur.

AUTHOR: YOSHIDA-Y., M. (K.), y C. De ALBA.

YEAR: 1977.

SOURCE: Resultados de las Investigaciones, CIB, p. 91-109.

KEYWORDS: BIOLOGY, Mollusca, Clam, Ensenada de La Paz, Baja California Sur

NUMBER: 4430

Estudio preliminar de las comunidades bentonicas de la ensenada de La

Paz, Baja California Sur.
AUTHOR: YOSHIDA-YOSHIDA, M. K., y C. R. De ALBA.
YEAR: 1978.
SOURCE: CIBCASIO Trans., 3: 17-30.
KEYWORDS: BIOLOGY, Benthic communities, Ensenada de La Paz, Baja California Sur
NUMBER: 4431

Playaspalangia , a new genus of Spalangiinae (Hymenoptera, Chalcidoidea: Pteromalidae) from Mexico.
AUTHOR: YOSHIMOTO, C. M..
YEAR: 1976.
SOURCE: Can. Entomol., 108: 475-478.
KEYWORDS: BIOLOGY, Insecta, Spalangiinae, Playaspalangia , Hymenoptera, Chalcidoidea, Pteromalidae
NUMBER: 4432

A study of radula teeth and feeding habits of sixteen gastropods of Puerto Penasco, Sonora, Mexico.
AUTHOR: YOUNG, J. S..
YEAR: 1966.
SOURCE: Biological Studies in the Gulf of California, Vol. IV, No. 1 (collected student papers from U. of Ariz. Marine Ecology Class), 10 pp.
KEYWORDS: BIOLOGY, Mollusca, Gastropoda, Puerto Penasco, Sonora
NUMBER: 4433

The Gerreid fishes of the genus Eucinostomus in the eastern Pacific.
AUTHOR: ZAHURANEC, B. J..
YEAR: 1967.
SOURCE: Dissertation, University of Calif, San Diego, 74 pp.
KEYWORDS: BIOLOGY, Osteichthyes, Eucinostomus , Gerreid fishes
NUMBER: 4434

Estudio de las especies del genero Acartia (Copepoda-Acartiidae) de la zona estuarica de Agiabampo, Sonora: Taxonomia, distribucion y notas ecologicas.
AUTHOR: ZAMORA-SANCHEZ, M. E..
YEAR: 1974.
SOURCE: Tesis, Univ. Nal. Auton. Mex., 57 pp.
KEYWORDS: BIOLOGY, Crustacea, Copepoda, Acartia, Acartiidae, Estero Agiabampo, Sonora
NUMBER: 4435

The relationship between distribution and abundance in rocky-reef fishes of the Gulf of California.
AUTHOR: ZAPATA, F. A..
YEAR: 1988.
SOURCE: Bull. Ecol. Soc. Am. Supp., 69(2): 352 (Abstract).
KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes

NUMBER: 4436

Local and regional patterns of distribution and abundance in marine reef fishes.

AUTHOR: ZAPATA, F. A..

YEAR: 1990.

SOURCE: Dissertation, Univ. Ariz., 177 pp.

KEYWORDS: BIOLOGY, Osteichthyes, Reef fishes

NUMBER: 4437

Clustering in the hermit crab *Clibanarius digueti* Bouvier: A test of the shell exchange hypothesis.

AUTHOR: ZAPATA-R., F. A..

YEAR: 1983.

SOURCE: Biological Studies in the Gulf of California, Vol. XVII (collected student papers from the Univ. Ariz. Marine Ecology class), 21 pp.

KEYWORDS: BIOLOGY, Crustacea, Hermit crab, *Clibanarius digueti*

NUMBER: 4438

Clustering in the hermit crab *Clibanarius digueti* Bouvier: a test of the shell exchange hypothesis.

AUTHOR: ZAPATA-R., F. A..

YEAR: 1984.

SOURCE: J. Ariz.-Nev. Acad. Sci., 19: 16 (Abstract).

KEYWORDS: BIOLOGY, Crustacea, Hermit crab, *Clibanarius digueti*, Northern Gulf

NUMBER: 4439

Three new species of *Calocaris* Bell (Decapoda Axiidae).

AUTHOR: ZARENKOV, N. A..

YEAR: 1989.

SOURCE: Zoollogicheskii Zhurnal, 68(11): 24-30 (In Russian, English summary).

KEYWORDS: BIOLOGY, Crustacea, Decapoda, Axiidae, Hydrothermal activity

NUMBER: 4440

La poblacion del lobo marino comun, *Zalophus californianus*, en el cinturon insular, Golfo de California, Mexico.

AUTHOR: ZAVALA-GONZALEZ, A., y A. AGUAYO-LOBO.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 4441

Aspectos de la fluctuacion poblacional del lobo marino comun *Zalophus californianus*, en el Golfo de California, Mexico,

1985-1987.

AUTHOR: ZAVALA-GONZALEZ, A., y A. AGUAYO-LOBO.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 30.

KEYWORDS: BIOLOGY, Mammalia, Sea lions, *Zalophus californianus californianus*

NUMBER: 4442

Consideraciones para la elaboración de un plan de manejo para las áreas insulares del Golfo de California, México.

AUTHOR: ZAVALA-GONZALEZ, A., y M. F. REBON-GALLARDO.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 18-19.

KEYWORDS: BIOLOGY, Ecology, Islands

NUMBER: 4443

Descripción de los estadios post-larva y juvenil del chano
Micropogonias megalops de la parte norte del alto Golfo de California.

AUTHOR: ZAYAS-AMEZCUA, A., y M. ROMAN-RODRIGUEZ.

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortés, Hermosillo, Sonora, México.

KEYWORDS: BIOLOGY, Osteichthyes, *Micropogonias megalops*, Northern Gulf

NUMBER: 4444

Contribución al conocimiento del ictioplancton del delta del río Colorado y la parte norte del alto Golfo de California.

AUTHOR: ZAYAS-AMEZCUA, A., M. J. ROMAN-RODRIGUEZ, L. JUAREZ-ROMERO, y M.

ALMEIDA-PAZ.

YEAR: 1990.

SOURCE: In: Resúmenes, V reunión anual de planctología, Mazatlán, Sinaloa, 26-28 de abril de 1990, p. 16.

KEYWORDS: BIOLOGY, Ichthyoplankton, Colorado River Delta, Northern Gulf

NUMBER: 4445

A study of the ecology of three species of marine snails.

AUTHOR: ZBORNIK, J..

YEAR: 1964.

SOURCE: Biological Studies in the Gulf of California, Vol. I (collected student papers from U. of Ariz. Marine Ecology Class), 6pp.

KEYWORDS: BIOLOGY, Mollusca, Snail

NUMBER: 4446

Community structure and factors influencing the distribution of

vascular plants at Estero de la Cholla, Sonora, Mexico.

AUTHOR: ZEH, D. W..

YEAR: 1978.

SOURCE: Biological Studies in the Gulf of California, Vol. XIII
(collected student papers from U. of Ariz. Marine Ecology Class), 28 pp.

KEYWORDS: BIOLOGY, Vascular plants, Estero Cholla, Sonora

NUMBER: 4447

The effects of ray foraging disturbance on the intertidal infauna of
Cholla Bay, Sonora, Mexico.

AUTHOR: ZEH, M..

YEAR: 1978.

SOURCE: Biological Studies in the Gulf of California, Vol. XIII
(collected student papers from U. of Ariz. Marine Ecology Class), 22 pp.

KEYWORDS: BIOLOGY, Ecology, Chondrichthyes, Ray, Estero de la Cholla, Sonora

NUMBER: 4448

Infrasubspecific forms in *Oliva*.

AUTHOR: ZEIGLER, R. F..

YEAR: 1969.

SOURCE: Nautilus, 83(1): 14-19.

KEYWORDS: BIOLOGY, Mollusca, *Oliva*

NUMBER: 4449

Primary productivity in the Gulf of California.

AUTHOR: ZEITZSCHEL, B..

YEAR: 1969.

SOURCE: Mar. Biol., 3(3): 201-207.

KEYWORDS: BIOLOGY, Primary production

NUMBER: 4450

The quantity, composition, and distribution of suspended particulate
matter in the Gulf of California.

AUTHOR: ZEITZSCHEL, B..

YEAR: 1970.

SOURCE: Mar. Biol., 7(4): 305-318.

KEYWORDS: BIOLOGY, Particulate matter

NUMBER: 4451

Comparison of the gammarid faunas of two habitats in the northern Gulf
of California.

AUTHOR: ZELMANOVICS, B..

YEAR: 1979.

SOURCE: Biological Studies in the Gulf of California, Vol. XIV (collected
student papers from U. of Ariz. Marine Ecology Class), 12 pp.

KEYWORDS: BIOLOGY, Crustacea, Gammarid faunas, Northern Gulf

NUMBER: 4452

Maricultivo y extraccion quimica de algas de valor comercial en Baja

California.

AUTHOR: ZERTUCHE-GONZALEZ, J., .

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986.

KEYWORDS: BIOLOGY, Algae, Aquaculture

NUMBER: 4453

In situ life history, growth and carrageenan characteristics of *Eucheuma uncinatum* (Setchell and Gardner) Dawson from the Gulf of California.

AUTHOR: ZERTUCHE-GONZALEZ, J. A..

YEAR: 1988.

SOURCE: Dissertation, State Univ. New York (Stony Brook), 173 pp.

KEYWORDS: BIOLOGY, Algae, *Eucheuma uncinatum*

NUMBER: 4454

Cultivo en tanques exteriores del alga roja *Eucheuma uncinatum* del Golfo de California (Tank culture of the red seaweed *Eucheuma uncinatum* from the Gulf of California).

AUTHOR: ZERTUCHE-GONZALEZ, J. A., Z. GARCIA-EZQUIVEL, y B. H. BRINKHUIS.

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(2): 1-18. (In English and Spanish).

KEYWORDS: BIOLOGY, Algae, *Eucheuma uncinatum* , Red Seaweed

NUMBER: 4455

Crecimiento del alga roja subtropical *Eucheuma uncinatum* en una bahía del Pacífico templado.

AUTHOR: ZERTUCHE-GONZALEZ, J. A., e I. PACHECO-RUIZ.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 95.

KEYWORDS: BIOLOGY, Algae, *Eucheuma uncinatum*

NUMBER: 4456

Biogeografía del alga (*Eucheuma uncinatum*), productora de carragenina en el Golfo de California.

AUTHOR: ZERTUCHE-GONZALEZ, J. A., e I. PACHECO-RUIZ.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 19.

KEYWORDS: BIOLOGY, Algae, *Eucheuma uncinatum* , Biogeography

NUMBER: 4457

The report of the *Brachyura* collected on the Hancock Pacific Expedition of 1933 at stations other than those of the Galapagos Islands.

AUTHOR: ZIESENHENNE, F. C..

YEAR: 1935.

SOURCE: Thesis., Univ. South. Calif., 61 pp.
KEYWORDS: BIOLOGY, Crustacea, Crab, Brachyura
NUMBER: 4458

The Templeton Crocker Expedition. Echinoderms from the west coast of Lower California, the Gulf of California and Clarion Island.

AUTHOR: ZIESENHENNE, F. C..
YEAR: 1937.
SOURCE: Zoologica, 22(3): 209-239.
KEYWORDS: BIOLOGY, Echinodermata
NUMBER: 4459

New Ophiurans of the Allan Hancock Pacific Expedition.

AUTHOR: ZIESENHENNE, F. C..
YEAR: 1940.
SOURCE: Allan Hancock Pac. Exped., 8(2): 9-59.
KEYWORDS: BIOLOGY, Echinodermata, Ophiurans
NUMBER: 4460

New eastern Pacific sea stars.

AUTHOR: ZIESENHENNE, F. C..
YEAR: 1942.
SOURCE: Allan Hancock Pac. Exped., 8(4): 197-223.
KEYWORDS: BIOLOGY, Echinodermata, Sea Star
NUMBER: 4461

A review of the genus *Ophioderma* M. & T.

AUTHOR: ZIESENHENNE, F. C..
YEAR: 1955.
SOURCE: In: Essays in the Natural Sciences in Honor of Captain Allan Hancock. Univ. South. Calif. Press, Los Angeles, p. 185-201.
KEYWORDS: BIOLOGY, Echinodermata, Ophioderma
NUMBER: 4462

Starfish saponins. VII: Steroidal glycoside sulfates from starfishes of the genus *Pisaster*.

AUTHOR: ZOLLO, F., E. FINAMORE, R. RICCIO, and L. MINALE.
YEAR: 1989.
SOURCE: J. Nat. Products, 52(4): 693-700.
KEYWORDS: BIOLOGY, Natural products, Star fish, *Pisaster*, Echinodermata
NUMBER: 4463

Amphisamytha galapagensis, a new species of ampharetid polychaete from the vicinity of abyssal hydrothermal vents in the Galapagos Rift, and the role of this species in rift ecosystems.

AUTHOR: ZOTTOLI, R..
YEAR: 1983.
SOURCE: Proc. Biol. Soc. Wash., 96: 379-391.
KEYWORDS: BIOLOGY, Annelida, Polychaeta, Ampharetidae, *Amphisamytha*

galapagensis

NUMBER: 4464

A new subgenus and species of coral-inhabiting barnacle from the Gulf of California.

AUTHOR: ZULLO, V. A..

YEAR: 1961.

SOURCE: Veliger, 4(2): 71-75.

KEYWORDS: BIOLOGY, Crustacea, Coral, Barnacle

NUMBER: 4465

A description of *Balanus parkeri* (Cirripedia, Thoracica), a new species

from the Gulf of California.

AUTHOR: ZULLO, V. A..

YEAR: 1967.

SOURCE: Notulae Naturae, No. 406, 5 pp.

KEYWORDS: BIOLOGY, Crustacea, Cirripedia, Thoracica, *Balanus parkeri*

NUMBER: 4466

Catalog of specimens in the type collection of the Department of Geology, California Academy of Sciences. Echinodermata.

AUTHOR: ZULLO, V. A., and L. G. HERTLEIN.

YEAR: 1972.

SOURCE: Occ. Pap. Calif. Acad. Sci., No. 91, 26 pp.

KEYWORDS: BIOLOGY, Echinodermata, Catalog

NUMBER: 4467

Squatina applegatei : nueva especie de tiburón ángel del Golfo de California.

AUTHOR: ZUNIGA-G., E. A., y S. CONTRERAS-B..

YEAR: 1981.

SOURCE: In: Resúmenes III Simposio sobre Biología Marina. La Paz, B.C.S., 27-29 mayo 1981.

KEYWORDS: BIOLOGY, Chondrichthyes, Ángel Shark, *Squatina applegatei*

NUMBER: 4468

Captura irracional de *Carcharhinus leucas* en el sistema estuarino de Teacapan, Sinaloa.

AUTHOR: ZUNIGA-GUAJARDO, E. A., y R. J. ARIAS-RUELAS.

YEAR: 1984.

SOURCE: CIBCASIO, Resúmenes, IX Reun. mayo 17-19 1984, La Paz, B.C.S., p. 43-44.

KEYWORDS: BIOLOGY, Chondrichthyes, *Carcharhinus leucas*, Estero Teacapan, Sinaloa

NUMBER: 4469

Contribución al conocimiento del zooplácton del Golfo de California,

Mexico.

AUTHOR: ZURITA, A..

YEAR: 1981.

SOURCE: Secetaria de Marina, Mexico, 38 pp.

KEYWORDS: BIOLOGY, Zooplankton

NUMBER: 4470

Three letters to the Honorable Marschall McDonald, U.S. Commissioner of Fish and Fisheries of the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico and in the Gulf of California.

AUTHOR: AGASSIZ, A..

YEAR: 1891.

SOURCE: Bull. Mus. Comp. Zool. Harv., 21(4): 185-200.

KEYWORDS: EXPEDITIONS, Albatross, Dredging

NUMBER: 4471

Reports of the dredging operations off the west coast of Central America to the Galapagos, to the west coast of Mexico, and in the Gulf of California, in charge of Alexander Agassiz, carried on by the U.S. Fish Commission steamer Albatross. II. General sketch of the Expedition of the Albatross from February to May 1891.

AUTHOR: AGASSIZ, A..

YEAR: 1892.

SOURCE: Bull. Mus. Comp. Zool. Harv., 23(1): 1-89.

KEYWORDS: EXPEDITIONS, Dredging, Albatross

NUMBER: 4472

Informe de crucero realizado a bordo del barco Antonio Alzate, de Topolobampo, Sin., a I. Patos, Son., del 16 al 31 de enero de 1974 (AA-74-01).

AUTHOR: ALVA-RESENDIZ, M. O., y J. M. ROBLES-PACHECO.

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), 14 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate, Cruise No. AA-74-01, Isla Patos, Northern Gulf, Central Gulf

NUMBER: 4473

1940 E. W. Scripps Cruise to the Gulf of California.

AUTHOR: ANDERSON, C. A., J. W. DURHAM, F. P. SHEPARD, M. L. NATLAND and R. REVELLE.

YEAR: 1950.

SOURCE: Geol. Soc. Am. Mem., 43: Parts 1, 2, 3, 4, 5.

KEYWORDS: EXPEDITIONS, E. W. Scripps (1940)

NUMBER: 4474

Sumario de crucero.

AUTHOR: ANONIMO.

YEAR: (1972).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/07, Jul. 5-25, 1972), 2 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-07

NUMBER: 4475

Sumario de crucero.

AUTHOR: ANONIMO.

YEAR: (1972).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AH/72/05, Oct. 13-29, 1972), 6 pp.

KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1972), Cruise No. AH-72-05

NUMBER: 4476

Sumario de crucero.

AUTHOR: ANONIMO.

YEAR: (1973).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/10, Nov. 22-Dec. 8, 1972), 3 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate, 1972), Cruise No. AA-72-10

NUMBER: 4477

Sumario de crucero.

AUTHOR: ANONIMO.

YEAR: (1973).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/73/05, Apr. 24-May 11, 1973), 3 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-05

NUMBER: 4478

Sumario de crucero.

AUTHOR: ANONIMO.

YEAR: (1973).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/73/06, May 17-22, 1973), 2 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-06

NUMBER: 4479

Informe preliminar del los cruceros AA/81/01 y AA/81/06 del barco de investigacion Antonio Alzate.

AUTHOR: ANONIMO.

YEAR: 1982.

SOURCE: Secretaria de Pesca.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1981), Central Gulf, Southern Gulf, Cruise No. AA-81-06

NUMBER: 4480

USC studies California Gulf's deep basins.

AUTHOR: ANONYMOUS.

YEAR: 1967.

SOURCE: Comm. Fish. Rev., 29(11): 10.

KEYWORDS: EXPEDITIONS, University of Southern California, Deep basins cruise

NUMBER: 4481

Oceanographic surveys conducted by the Ministry of the Navy, Mexico.

AUTHOR: ANONYMOUS.

YEAR: 1975.

SOURCE: In: Perez-Rodriguez, R. (Comp.) Oceanology International 75; conference papers. BPS Exhibitions, Ltd., London, p. xiii-xxiii.

KEYWORDS: EXPEDITIONS, Ministry Navy, Oceanographic surveys

NUMBER: 4482

The Sefton Foundation Orca Expedition to the Gulf of California, March-April, 1953. General account.

AUTHOR: ARNAUD, P. H., JR..

YEAR: 1970.

SOURCE: Occ. Pap. Calif. Acad. Sci., No. 86, 39 pp.

KEYWORDS: EXPEDITIONS, Sefton Foundation Orca (1953)

NUMBER: 4483

Informe de crucero.

AUTHOR: ARVIZU, J., J. M. ROBLES, y A. VILLASENOR.

YEAR: 1972.

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AH/72/01, Jan. 24-Feb. 7, 1972), 17 pp.

KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1972), Cruise No. AH-72-01

NUMBER: 4484

Informe de crucero, realizado a bordo del barco Alejandro de Humboldt, en el Golfo de California del 19 al 29 de julio de 1971 (AH/71/07).

AUTHOR: ARVIZU-M., J..

YEAR: (1972).

SOURCE: Programa de Investigaciones y Fomento Pesqueros, Mexico PNUD FAO, 5 pp.

KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971), Cruise No. AH/71/07

NUMBER: 4485

Ocean research report. Marine mammal survey along the west coast of Baja California, Mexico. Cruise report of RV Regina Maris Expedition California, La Paz, Mexico-San Diego, California, 9 April-14 May 1979.

AUTHOR: BALCOMB, K. C., III.

YEAR: 1979.

SOURCE: Ocean Research and Education Society, 64 Commercial Wharf, Boston, Mass., 14 pp.

KEYWORDS: EXPEDITIONS, Regina Maris (1979), Mammalia

NUMBER: 4486

Ocean research report. Marine mammals in the Sea of Cortez during November and December of 1978. Cruise report of RV Regina Maris Expedition, Mazatlan-La Paz, Mexico, 15 November-23 December 1978.

AUTHOR: BALCOMB, K. C., III, B. VILLA, and G. NICHOLS, Jr..

YEAR: 1979.

SOURCE: Ocean Research and Education Society, 64 Commercial Wharf, Boston, Mass., 7 pp.

KEYWORDS: EXPEDITIONS, Mammalia, Regina Maris (1978)

NUMBER: 4487

Lower California: a Cruise, the flight of the Least Petrel.

AUTHOR: BANCROFT, G..

YEAR: 1932.

SOURCE: New York, Putnam's Sons, 403 pp.

KEYWORDS: EXPEDITIONS, Least Petrel

NUMBER: 4488

Introduction, itinerary, list of stations, nets and dredges (for 1936 Zaca Cruise).

AUTHOR: BEEBE, W..

YEAR: 1937.

SOURCE: Zoologica, N.Y., 22(2): 33-46.

KEYWORDS: EXPEDITIONS, Zaca (1936)

NUMBER: 4489

Eastern Pacific Expeditions of the New York Zoological Society, XIV. Introduction, Itinerary, List of Stations, Nets and Dredges of the Eastern Pacific Zaca Expedition, 1937-1938.

AUTHOR: BEEBE, W..

YEAR: 1938.

SOURCE: Zoologica, N.Y., 23(3): 287-298.

KEYWORDS: EXPEDITIONS, Zaca (1937-38)

NUMBER: 4490

Zaca venture.

AUTHOR: BEEBE, W..

YEAR: 1938.

SOURCE: Harcourt, New York, 308 pp.

KEYWORDS: EXPEDITIONS, Zaca

NUMBER: 4491

Narrative of a voyage to the Pacific and Beering's (sic) Strait, to cooperate with the polar expeditions: performed in H.M.S. Blossom, under the command of Capt. F. W. Beechey in the years 1825, '26, '27, '28.

AUTHOR: BEECHEY, F. W..

YEAR: 1831.

SOURCE: Henry Colburn & Richard Bentley, London, 742 pp.

KEYWORDS: EXPEDITIONS, H.M.S. Blossom (1825-28)
NUMBER: 4492

Narrative of a voyage around the world performed in the H.M.S.
Sulphur during the years 1836-1842.

AUTHOR: BELCHER, E..

YEAR: 1843.

SOURCE: Vol. I, 387 pp.; Vol. II, 474 pp. London, H. Colburn.

KEYWORDS: EXPEDITIONS, H.M.S. Sulphur (1836-42)

NUMBER: 4493

Voyage et aventures au Mexique par M. G. Ferry.

AUTHOR: BELLEMARE, L. de (Eugene Louis Gabriel de) (pseud. M. Gabriel Ferry).

YEAR: 1847.

SOURCE: Charpentier, Libraire Editeur, Paris, 366 pp.

KEYWORDS: EXPEDITIONS, Ferry, M. Gabriel

NUMBER: 4494

A Russian scientific expedition to California and Alaska, 1839-1849.

(Translated by Basil Dmytryshyn and E. A. P. Crownhart-Vaughan)

AUTHOR: BLOMKVIST, E. E..

YEAR: 1972.

SOURCE: Oregon Historical Quarterly: 101-170. (see CARTER, A. M., 1979)

KEYWORDS: EXPEDITIONS, Russian (1839-1848)

NUMBER: 4495

I. G. Voznesenskii, early naturalist in Baja California, Mexico.

AUTHOR: CARTER, A. M..

YEAR: 1979.

SOURCE: Taxon, 28(1,2/3): 27-33. (Russian ship in Gulf in mid-19th
century)

KEYWORDS: EXPEDITIONS, Russian (1839-1849)

NUMBER: 4496

Listado y codigo de embarcaciones cerqueras de la region noroeste del
pais, enero de 1975.

AUTHOR: CASTELLANOS-CEPEDA, E..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SI:i25, 43 pp.

KEYWORDS: EXPEDITIONS, Ship departures

NUMBER: 4497

Voyage of the Venus.

AUTHOR: CHAMBERLIN, J. L..

YEAR: 1960.

SOURCE: Nautilus, 74(2): 65-68.

KEYWORDS: EXPEDITIONS, Venus

NUMBER: 4498

A voyage to California, to observe the transit of Venus.
AUTHOR: CHAPPE d'AUTEROCHE, J..
YEAR: 1778.
SOURCE: Printed for Edward and Charles Dilly, London, 215 pp.
KEYWORDS: EXPEDITIONS, Venus transit
NUMBER: 4499

Informe de crucero.
AUTHOR: CHAVEZ-R., H., y J. PINEDA.
YEAR: 1972.
SOURCE: Inst. Nal. Invest. Biol.-Pesq., Direccion General de Pesca e Industrias
Conexas, AH-71-01, 7 pp.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971), Cruise No. AH-71-01
NUMBER: 4500

Voyage au Golfe de Californie ... Nuits de la zone torride.
AUTHOR: COMBIER, C..
YEAR: 1864.
SOURCE: A. Bertrand, Paris, 544 pp.
KEYWORDS: EXPEDITIONS, Cruise (1828-31)
NUMBER: 4501

Informe sobre la expedicion del "Ortolan" rendido a la Direccion de
Estudios Biologicos.
AUTHOR: CONTRERAS, F..
YEAR: 1926.
SOURCE: Mem. Rev. Soc. Cien. "Antonio Alzate", 45(1-6): 13-35.
KEYWORDS: EXPEDITIONS, Ortolan (1926)
NUMBER: 4502

Informe preliminar acerca de una expedicion al Golfo de California a
bordo del Silver Gate.
AUTHOR: CONTRERAS, F., y C. LOPEZ.
YEAR: ca 1921.
SOURCE: Boletin oficial de la Secretaria de Fomento.
KEYWORDS: EXPEDITIONS, Silver Gate (1921)
NUMBER: 4503

Informe de crucero.
AUTHOR: CORONA, N., y M. de la ROSA.
YEAR: 1972.
SOURCE: Inst. Nal. de Pesca, Depto. de Recursos, Centro de Promocion Pesquera
de Mazatlan, Mex., AA-72-01, 10 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-01
NUMBER: 4504

The Crustacea.
AUTHOR: COVENTRY, G. A..
YEAR: 1944.

SOURCE: Results of the Fifth George Vanderbilt Expedition (1941). Acad. Nat. Sci. Phila., Monogr., No. 6: 531-544.

KEYWORDS: EXPEDITIONS, Crustacea, Fifth George Vanderbilt Expedition (1941)

NUMBER: 4505

The cruise of the Zaca.

AUTHOR: CROCKER, T..

YEAR: 1933.

SOURCE: Harper, New York, 328 pp.

KEYWORDS: EXPEDITIONS, Zaca

NUMBER: 4506

The Templeton Crocker Expedition of the California Academy of Sciences, 1932, No. 2. Introductory statement. The expedition on the yacht Zaca to the Galapagos Archipelago and Mexico. March 10 to September 1, 1932.

AUTHOR: CROKER, T..

YEAR: 1933.

SOURCE: Proc. Calif. Acad. Sci., 21(2): 3-9.

KEYWORDS: EXPEDITIONS, Templeton Crocker Expedition (1932)

NUMBER: 4507

Log of the Courier, 1826-1827-1828.

AUTHOR: CUNNINGHAM, W. H..

YEAR: 1958.

SOURCE: Glen Dawson, Los Angeles, 75 pp.

KEYWORDS: EXPEDITIONS, Courier (1826-1828)

NUMBER: 4508

Informe de crucero.

AUTHOR: de la ROSA-B., M..

YEAR: 1972.

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/05, May 13-22, 1972), 7 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-05

NUMBER: 4509

Informe de crucero efectuado en la costa de Sonora, desde Bahia Kino, y costa de Baja California, desde Bahia de Los Angeles a Bahia de la Ventana, del 28 de septiembre al 11 de octubre de 1973 (AA-73-09).

AUTHOR: de la ROSA-B., M..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SI:i61, 14 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-09

NUMBER: 4510

Informe de crucero realizado a bordo del barco Antonio Alzate del 15 al 25 de noviembre de 1973, entre Punta San Ignacio, Sin., y Punta Granito, Son., en el Golfo de California (AA-73-11).

AUTHOR: de la ROSA-B., M..
YEAR: 1975.
SOURCE: Inst. Nal. de Pesca, INP-SI:i35, 17 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-11
NUMBER: 4511

Informe de crucero realizado a bordo del barco Antonio Alzate entre Punta Piaxtlo, Sin., y Bahia Kino, Son., del 17 de octubre al 3 de noviembre de 1973 (AA-73-10).
AUTHOR: de la ROSA-B., M., y O. A. PEDRIN-O..
YEAR: 1974.
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), 22 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-10
NUMBER: 4512

Informe del crucero 78/02 del buque de investigacion Antonio Alzate.
AUTHOR: DEPARTAMENTO DE PESCA.
YEAR: 1978.
SOURCE: Direccion General del Inst. Nal. de Pesca, Mexico, 14 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1978), Cruise No. AA-78-02
NUMBER: 4513

Informe del Crucero 78/01 del Barco de Investigacion Antonio Alzate.
AUTHOR: DEPARTAMENTO DE PESCA.
YEAR: 1978.
SOURCE: Direccion del Inst. Nal. de Pesca, Mexico, 15 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1978), Cruise No. AA-78-01
NUMBER: 4514

Note sur un exploration de la Basse-Californie.
AUTHOR: DIGUET, L..
YEAR: 1895.
SOURCE: Bull. Mus. Hist. Nat., Paris, 1(2): 28-30.
KEYWORDS: EXPEDITIONS, French Exploration
NUMBER: 4515

Voyage autour du monde sur la fregate Venus pendant les annees 1836-1839.
AUTHOR: du PETIT-THOUARS, A..
YEAR: 1841.
SOURCE: Gide, Ed., Paris, Vol. 2, 464 pp. (Gulf, p. 156-201)
KEYWORDS: EXPEDITIONS, Venus
NUMBER: 4516

Voyage of the Venus: Sojourn in California. Excerpt from Voyage autour du monde sur la fregate Venus pendant les annees

1836-1839, translated by C. N. Rudkin.
AUTHOR: du PETIT-THOUARS, A..
YEAR: 1956.
SOURCE: Glen Dawson, Los Angeles, 113 pp.
KEYWORDS: EXPEDITIONS, Venus
NUMBER: 4517

Exploration in the Cape Region of Baja California in 1894.
AUTHOR: EISEN, G..
YEAR: 1895.
SOURCE: Proc. Calif. Acad. Sci., 5 :733-775. (Ser. 2)
KEYWORDS: EXPEDITIONS, California Academy Science (1894)
NUMBER: 4518

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 1. General Account.
AUTHOR: EMERSON, W. K..
YEAR: 1958.
SOURCE: Am. Mus. Novit., No. 1894, p. 1-25.
KEYWORDS: EXPEDITIONS, Puritan-American Museum of Natural History (1958)
NUMBER: 4519

Mares e islas mexicanas del Pacifico resultado de la expedicion cientifico-militar de la Escuela Superior de Guerra, mayo-junio, 1948.
AUTHOR: ESCUELA SUPERIOR DE GUERRA.
YEAR: 1949.
SOURCE: Mexico, D.F., 170 pp.
KEYWORDS: EXPEDITIONS, Escuela Superior de Guerra (1948)
NUMBER: 4520

General account of the scientific work of the Velero III in the eastern Pacific, 1931-41. Part II. Geographical and Biological Associations.
AUTHOR: FRASER, C. McL..
YEAR: 1943.
SOURCE: Allan Hancock Pac. Exped., 1(2): 49-258.
KEYWORDS: EXPEDITIONS, Velero III (1931-41)
NUMBER: 4521

General account of the scientific work of the Velero III in the eastern Pacific, 1931-41. Part III. A ten-year list of the Velero III collecting stations; Appendix: collecting stations of the Allan Hancock Foundation for the year 1942.
AUTHOR: FRASER, C. McL..
YEAR: 1943.
SOURCE: Allan Hancock Pac. Exped., 1(3): 259-432.
KEYWORDS: EXPEDITIONS, Velero III (1931-41)
NUMBER: 4522

General account of the scientific work of the Velero III in the eastern Pacific, 1931-41. Part I. Historical Introduction, Velero III, Personnel.

AUTHOR: FRASER, C. McL..

YEAR: 1943.

SOURCE: Allan Hancock Pac. Exped., 1(1): 1-48.

KEYWORDS: EXPEDITIONS, Velero III (1931-41)

NUMBER: 4523

Informe de crucero.

AUTHOR: GISLASON, A..

YEAR: (1971).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/71/11, Nov. 11-25, 1971), 5 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1971), Cruise No. AA-71-11

NUMBER: 4524

The "N. B. Scofield": a progress report.

AUTHOR: GODSIL, H. C..

YEAR: 1940.

SOURCE: Calif. Fish Game, 26(1): 67-69.

KEYWORDS: EXPEDITIONS, N. B. Scofield

NUMBER: 4525

The "N. B. Scofield" Progress Report for 1940.

AUTHOR: GODSIL, H. C..

YEAR: 1941.

SOURCE: Calif. Fish Game, 27(2): 39-43.

KEYWORDS: EXPEDITIONS, N. B. Scofield

NUMBER: 4526

Plant records of an expedition to Lower California.

AUTHOR: GOLDMAN, E. A..

YEAR: 1916.

SOURCE: Contr. U.S. Nat'l. Herb., 16(14): 309-371.

KEYWORDS: EXPEDITIONS, Plants

NUMBER: 4527

Sumario de crucero; barco Antonio Alzate en el Golfo de California, del 3 al 28 de julio de 1973.

AUTHOR: GRANADOS-G., J. L..

YEAR: 1973.

SOURCE: Inst. Nal. de Pesca, Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO, 4 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-07

NUMBER: 4528

Informe de crucero. Realizado a bordo del barco Antonio Alzate, en el Golfo de California, del 13 de febrero al 15 de mayo de 1974

(AA-74-02).

AUTHOR: GRANADOS-G., J. L., y A. VILLASENOR-C..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO, 4 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1974), Cruise No. AA-74-02

NUMBER: 4529

Memorandum of expedition in Lower California, 1846-48.

AUTHOR: HALLECK, H. W..

YEAR: undated.

SOURCE: Berkeley, 66 numbered leaves. Univ. Calif. Berkeley, Bancroft Library (C-B 421 mf, Box 8, Folders 698-711 - microfilm)

KEYWORDS: EXPEDITIONS, Baja California (1846-48)

NUMBER: 4530

Expedition to the Revillagigedo Islands, Mexico, in 1925. I. General Report.

AUTHOR: HANNA, G. D..

YEAR: 1926.

SOURCE: Proc. Calif. Acad. Sci., 15(1): 1-113. (Ser. 4)

KEYWORDS: EXPEDITIONS, Southern Gulf

NUMBER: 4531

California Department of Fish and Game sea survey cruises 1961.

AUTHOR: HEIMANN, R.F.G., (compiler).

YEAR: 1967.

SOURCE: CalCOFI Data Rep. No. 11, 52 pp.

KEYWORDS: EXPEDITIONS, Sea survey (1961)

NUMBER: 4532

California Department of Fish and Game sea survey cruises 1962.

AUTHOR: HEIMANN, R.F.G., (compiler).

YEAR: 1969.

SOURCE: CalCOFI Data Rep. No. 12, 46 pp.

KEYWORDS: EXPEDITIONS, Sea survey (1962)

NUMBER: 4533

Gulf of California Expedition, October 28 - November 26.

AUTHOR: HOLM-HANSEN, O..

YEAR: 1974.

SOURCE: In: R/V Alpha Helix Research Program 1972-1974, Univ. Calif. San Diego Rep., p. 95-96.

KEYWORDS: EXPEDITIONS, R/V Alpha Helix (1972-1974)

NUMBER: 4534

Reporte de Crucero No. 01, abril 1981, a bordo del B/O El Puma:

AUTHOR: INSTITUTO de CIENCIAS del MAR y LIMNOLOGIA, UNIV. NAL. AUTON. MEXICO.

YEAR: 1981.
SOURCE: Proyecto SIPCO. 53 pp.
KEYWORDS: EXPEDITIONS, SIPCO (1981)
NUMBER: 4535

Informe preliminar del Crucero AH/81/01 del barco de investigacion
Alejandro de Humboldt.

AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1983.
SOURCE: Secretaria de Pesca, 23 pp.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt, Cruise No. AH/81/01
NUMBER: 4536

Report upon the Colorado River of the West, explored in 1857 and 1858.

AUTHOR: IVES, J. C..
YEAR: 1861.
SOURCE: Government Printing Office, Washington, D.C., (9)-131 pp., 14 pp., 154
pp., 30 pp., 6 pp., 31 (1) pp.
KEYWORDS: EXPEDITIONS, Colorado River (1857-58), Baja California, Sonora, History
NUMBER: 4537

Cruise of the Albatross. Itinerary of the Albatross in
1888-89.

AUTHOR: JOHNSTON, M..
YEAR: 1892.
SOURCE: Bull. Am. Geogr. Soc. N.Y., 24(3): 464-467.
KEYWORDS: EXPEDITIONS, Albatross (1889-89), Itinerary
NUMBER: 4538

A cruise in the Gulf of California. Part I.

AUTHOR: LINDSAY, G. E..
YEAR: 1947.
SOURCE: Cactus Succ. J., 19(12): 182-186.
KEYWORDS: EXPEDITIONS, Botany
NUMBER: 4539

A cruise in the Gulf of California. Part II.

AUTHOR: LINDSAY, G. E..
YEAR: 1948.
SOURCE: Cactus Succ. J., 20(1): 7-9.
KEYWORDS: EXPEDITIONS, Botany
NUMBER: 4540

A cruise in the Gulf of California. Part III.

AUTHOR: LINDSAY, G. E..
YEAR: 1948.
SOURCE: Cactus Succ. J., 20(2): 17-20.
KEYWORDS: EXPEDITIONS, Botany
NUMBER: 4541

A cruise in the Gulf of California. Part IV.

AUTHOR: LINDSAY, G. E..

YEAR: 1948.

SOURCE: Cactus Succ. J., 20(3): 31-35.

KEYWORDS: EXPEDITIONS, Botany

NUMBER: 4542

The Belvedere Expedition to the Gulf of California.

AUTHOR: LINDSAY, G. E..

YEAR: 1962.

SOURCE: Tran. San Diego Soc. Nat. Hist., 13(1): 1-44.

KEYWORDS: EXPEDITIONS, Belvedere Expedition (1952)

NUMBER: 4543

Sea of Cortez, Expedition of the California Academy of Sciences, June 20-July 4, 1964.

AUTHOR: LINDSAY, G. E..

YEAR: 1964.

SOURCE: Proc. Calif. Acad. Sci., 30(11): 211-242. (Ser. 4)

KEYWORDS: EXPEDITIONS, Sea of Cortez (1964)

NUMBER: 4544

The Gulf islands expedition of 1966.

AUTHOR: LINDSAY, G. E..

YEAR: 1966.

SOURCE: Proc. Calif. Acad. Sci., 30(16): 309-355. (Ser. 4)

KEYWORDS: EXPEDITIONS, Gulf Island Expedition (1966)

NUMBER: 4545

The Gulf island expedition of 1966.

AUTHOR: LINDSAY, G. E..

YEAR: 1966.

SOURCE: Pac. Discov., 19(5): 2-11.

KEYWORDS: EXPEDITIONS, Gulf Island Expedition (1966)

NUMBER: 4546

The Sefton Foundation Stanford University Expedition to the Gulf of California 1952.

AUTHOR: LINDSAY, G. E., ca..

YEAR: 1961.

SOURCE: Reprinted by the Belvedere Scientific Fund, 98 pp.

KEYWORDS: EXPEDITIONS, Sefton, Foundation Stanford Expedition (1952)

NUMBER: 4547

Informe preliminar acerca de una expedicion al Golfo de California a bordo del "Silver Gate", hecha por los profesores Francisco Contreras, Jefe del Museo Nacional de Historia Nautural, y Carlos Lopez, Jefe del Departamento de Taxidermia de dicho Museo.

AUTHOR: LOPEZ, C..
YEAR: 1921.
SOURCE: Bol. Ofic. Sria. de Agricultura y Fomento, 21 pp.
KEYWORDS: EXPEDITIONS, Silver Gate (1921)
NUMBER: 4548

Gulf of California undersea exploration.
AUTHOR: LaFOND, E. C..
YEAR: 1969.
SOURCE: Explor. J., 49(4): 267-276.
KEYWORDS: EXPEDITIONS, History of exploration
NUMBER: 4549

Informe tecnico del crucero realizado por el arrastrero congelado "Alco Mazatlan", en el Golfo de California en el mes de noviembre de 1978.
AUTHOR: MARINI, L. W., y V. RUIZ DEL ANGEL.
YEAR: 1978.
SOURCE: Prog. de Inves. y Desarrollo Pesq., Mexico/PNUD/FAO, 12 PP.
KEYWORDS: EXPEDITIONS, Alco Mazatlan (1978)
NUMBER: 4550

Informe de crucero.
AUTHOR: MATHEWS, C. P..
YEAR: (1972).
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AH/72/03, Feb. 18-Mar 15, 1972), 7 pp.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1972), Cruise No. AH-72-03
NUMBER: 4551

Informe del crucero No. 2, realizado a bordo del barco Alejandro de Humboldt en el Golfo de California del 21 al 29 de abril de 1971.
AUTHOR: MATHEWS, C. P., y A. ARIAS.
YEAR: 1971.
SOURCE: Programa de Investigaciones y Fomento Pesqueros, Mexico PNUD FAO, 5 pp.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971), Cruise No. AH-72-02
NUMBER: 4552

Informe del crucero No. 4, realizado a bordo del barco Alejandro de Humboldt en el Golfo de California del 11 al 19 de mayo de 1971.
AUTHOR: MATHEWS, C. P., y A. ARIAS.
YEAR: 1971.
SOURCE: Programa de Investigaciones y Fomento Pesqueros, Mexico PNUD FAO, 9 pp.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971), Cruise No. AH-71-04
NUMBER: 4553

Informe de crucero, realizado a bordo del barco Alejandro de Humboldt en el Golfo de California del 2 al 26 de junio de 1971 (AH/71/05).
AUTHOR: MATHEWS, C. P., y A. ARIAS.

YEAR: 1972.

SOURCE: Programa de Investigaciones y Fomento Pesqueros, Mexico PNUD FAO, 8 pp.

KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971), Cruise No. AH-71-05

NUMBER: 4554

Resultados de los cruceros exploratorios del Alejandro de Humboldt en el Golfo de California.

AUTHOR: MATHEWS, C. P., J. ARVIZU, y J. L. GRANADOS.

YEAR: 1975.

SOURCE: Contr. Estud. Pesq. Mex. No. 13, 50 pp.

KEYWORDS: EXPEDITIONS, Alejandro de Humboldt, Cruise results

NUMBER: 4555

Informe de crucero, realizado a bordo del barco Alejandro de Humboldt en el Golfo de California del 16 de agosto al 4 de septiembre de 1971 (AH/71/09).

AUTHOR: MATHEWS, C. P., y D. MOLINA.

YEAR: 1972.

SOURCE: Programa de Investigaciones y Fomento Pesqueros, Mexico PNUD FAO, 12 pp.

KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971), Cruise No. AH-71-09

NUMBER: 4556

Voyage of the Velero III.

AUTHOR: MEREDITH, de W., ca..

YEAR: 1939.

SOURCE: Bookhaven Press, Los Angeles, 286 pp.

KEYWORDS: EXPEDITIONS, Velero III, Vovage of

NUMBER: 4557

The Cruise of the Cow.

AUTHOR: MILLER, M..

YEAR: 1951.

SOURCE: Dutton, New York, 256 pp. (an introduction to San Diego, Mexico's Baja California, and a voyage into the Gulf of California)

KEYWORDS: EXPEDITIONS, Cow cruise

NUMBER: 4558

The discovery and earliest explorations of the Gulf of California.

AUTHOR: MORIARTY, J. R..

YEAR: 1965.

SOURCE: Times Gone By, J. San Diego Hist., 11(1): 1-18.

KEYWORDS: EXPEDITIONS, History of exploration

NUMBER: 4559

An expedition to the Sea of Cortez.

AUTHOR: ORR, R. T..

YEAR: 1965.

SOURCE: Pac. Discov., 18(4): 9-14.

KEYWORDS: EXPEDITIONS, Sea of Cortez
NUMBER: 4560

La expedicion del M.N. Gracioso por aguas del extremo noroeste mexicano. I. Resumen general.

AUTHOR: OSORIO-TAFALL, B. F..

YEAR: 1944.

SOURCE: An. Esc. Nal. Cienc. Biol., Mex., 3(3-4): 331-360.

KEYWORDS: EXPEDITIONS, Gracioso (1974)

NUMBER: 4561

Informe de crucero realizado a bordo del barco Antonio Alzate en la costa oriental del Golfo de California, desde Altamura, Sin., hasta Bahia Kino, Son., 31 marzo-14 abril, 1974 (AA-74-03).

AUTHOR: PAEZ-BARRERA, F..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico PNUD-FAO, 12 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1974), Cruise No. AA-74-03

NUMBER: 4562

Informe de crucero.

AUTHOR: PEDRAZA, H..

YEAR: 1972.

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/06, Jun. 10-26, 1972), 12 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-06

NUMBER: 4563

Informe de crucero.

AUTHOR: PEDRIN, O. A..

YEAR: (1972).

SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/02, Apr. 19-24, 1972), 11 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-02

NUMBER: 4564

Informe de crucero realizado en el barco "Antonio Alzate", en la parte norte del Golfo de California, AA-73-07, del 11 al 25 de junio, 1973.

AUTHOR: PEDRIN-O., O., y F. PAEZ-B..

YEAR: 1973.

SOURCE: SIC, Subsecretaria de Pesca, Inst. Nac. Pesca.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1973), Cruise No. AA-73-07

NUMBER: 4565

A tour of duty in California; including a description of the gold region; and an account of the voyage around Cape Horn; with notices of lower California, the Gulf and Pacific coasts, and the principal events....

AUTHOR: REVERE, J. W..
YEAR: 1849.
SOURCE: New York, C. S. Francis & Co.; Boston, J. H. Francis, 305 pp.
KEYWORDS: EXPEDITIONS, History, Geography
NUMBER: 4566

Informe de crucero.
AUTHOR: ROBLES, J. M..
YEAR: (1972).
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AH/72/07, Dec. 4-15, 1972), 5 pp.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1972), Cruise No. AH-72-07
NUMBER: 4567

Itinerary of the voyage of H.M.S. Blossom>D>, 1825-1828.
AUTHOR: ROSEWATER, J..
YEAR: 1968.
SOURCE: Veliger, 10(4): 350-352.
KEYWORDS: EXPEDITIONS, H.M.S. Blossom (1825-1828)
NUMBER: 4568

Preliminary report on the Vermilion Sea Expedition, R/V Horizon.
AUTHOR: RUSNAK, G. A..
YEAR: 1959.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 59-7, p. 3-7.
KEYWORDS: EXPEDITIONS, Vermilion Sea Expedition
NUMBER: 4569

El crucero del "DeSteiguer" al Golfo de California en Julio-Agosto de 1990.
AUTHOR: SANTAMARIA-del ANGEL, E., y S. ALVAREZ-BORREGO.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 15.
KEYWORDS: EXPEDITIONS, DeSteiguer (1990)
NUMBER: 4570

Narrative of the voyage of the H.M.S. Herald, during the years 1845-51, under the command of Captain Henry Kellett.
AUTHOR: SEEMANN, B. C..
YEAR: 1853.
SOURCE: Reeve & Co., Lond., 2 vols.
KEYWORDS: EXPEDITIONS, H.M.S. Herald (1845-51)
NUMBER: 4571

Expedition of the California Academy of Sciences to the Gulf of California in 1921.
AUTHOR: SLEVIN, J. R..
YEAR: 1923.

SOURCE: Proc. Calif. Acad. Sci., 12(6): 55-72. (Ser. 4)
KEYWORDS: EXPEDITIONS, California Academy Science (1921)
NUMBER: 4572

Informe de crucero.
AUTHOR: SOKOLOV, V. A., y N. CORONA.
YEAR: 1972.
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/71/12, Dec 6-15, 1971), 11 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1971), Cruise No. AA-71-12
NUMBER: 4573

The Log from the Sea of Cortez.
AUTHOR: STEINBECK, J..
YEAR: 1951.
SOURCE: Viking, New York, 282 pp.
KEYWORDS: EXPEDITIONS, Steinbeck and Ricketts
NUMBER: 4574

Sea of Cortez.
AUTHOR: STEINBECK, J., and E. F. RICKETTS.
YEAR: 1941.
SOURCE: Viking, New York, 598 pp.
KEYWORDS: EXPEDITIONS, Steinbeck and Ricketts
NUMBER: 4575

Cruises of the E. W. Scripps in 1939.
AUTHOR: SVERDRUP, H. U..
YEAR: 1939.
SOURCE: Scientific Monthly, 49: 389-391.
KEYWORDS: EXPEDITIONS, E. W. Scripps (1939)
NUMBER: 4576

The Gulf of California.
AUTHOR: SVERDRUP, H. U..
YEAR: 1940.
SOURCE: In: Proc. Sixth Pac. Sci. Congr., Berkeley, Calif., 1939, Vol. 3, p. 161-166.
KEYWORDS: EXPEDITIONS, E. W. Scripps (1939)
NUMBER: 4577

The Gulf of California.
AUTHOR: SVERDRUP, H. U..
YEAR: 1940.
SOURCE: Assoc. Oceanogr. Phys. P.-V. No. 3, p. 170-171.
KEYWORDS: EXPEDITIONS, E. W. Scripps (1939)
NUMBER: 4578

Research within physical oceanography and submarine geology at the

Scripps Institution of Oceanography during April 1940 to April 1941.
AUTHOR: SVERDRUP, H. U., and staff.
YEAR: 1941.
SOURCE: Trans. Am. Geophys. Un., 22(2): 490-494.
KEYWORDS: EXPEDITIONS, E. W. Scrips (1940)
NUMBER: 4579

Report on the investigations of the U.S. Fish Commission Steamer Albatross for the year ending June 30, 1889.
AUTHOR: TANNER, F. D..
YEAR: 1892.
SOURCE: U.S. Comm. Fish & Fisheries, Part XVI, Report of the Commissioner, p. 395-512.
KEYWORDS: EXPEDITIONS, Albatross
NUMBER: 4580

Early explorations in the Gulf of California.
AUTHOR: THURSTON, R. C..
YEAR: 1973.
SOURCE: Thesis, United States International Univ., 231 pp.
KEYWORDS: EXPEDITIONS, History of exploration
NUMBER: 4581

Dredging and other records of the Steamer Albatross, with bibliography relative to the work of the vessel.
AUTHOR: TOWNSEND, C. H..
YEAR: 1901.
SOURCE: U.S. Fish & Fisheries Comm. Rep., p. 389-562.
KEYWORDS: EXPEDITIONS, Bibliography, Albatross, Dredging
NUMBER: 4582

Voyage of the Albatross to the Gulf of California in 1911.
AUTHOR: TOWNSEND, C. H..
YEAR: 1916.
SOURCE: Bull. Am. Mus. Nat. Hist., 35(24): 399-476. Also No. 1 in Townsend, C. H. (Ed.) The U.S.S. Albatross in Lower Californian Seas, Cruise of 1911.
KEYWORDS: EXPEDITIONS, Albatross (1911) itinerary
NUMBER: 4583

Dredging and hydrographic records of Albatross, 1911-1920.
AUTHOR: U.S. BUREAU of FISHERIES.
YEAR: 1921.
SOURCE: Rep. of Commr. of Fish. for 1920, App. III, 190 pp.
KEYWORDS: EXPEDITIONS, Albatross (1911-20), Hydrographic records, Dredging
NUMBER: 4584

Cruise of Alejandro de Humboldt in the northern part of the Gulf of California in September 1971.

AUTHOR: URIBE-R., M. A..
YEAR: 1972.
SOURCE: CalCOFI Abstracts, 1 p.
KEYWORDS: EXPEDITIONS, Alejandro de Humboldt (1971)
NUMBER: 4585

Vermilion Sea Expedition (Gulf marine study).
AUTHOR: van ANDEL, Tj. H..
YEAR: 1962.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 62-1, p. 1.
KEYWORDS: EXPEDITIONS, Vermilion Sea Expedition
NUMBER: 4586

Introduction and itinerary.
AUTHOR: VANDERBILT, G..
YEAR: 1944.
SOURCE: In: Results of the Fifth George Vanderbilt Expedition (1941).
Acad. Nat. Sci. of Philadelphia, Monograph No. 6, p. 1-6.
KEYWORDS: EXPEDITIONS, Fifth George Vanderbilt (1941)
NUMBER: 4587

California Voyages, 1539-1541.
AUTHOR: WAGNER, H. R. (Ed.).
YEAR: 1925.
SOURCE: John Howell, San Francisco, 95 pp.
KEYWORDS: EXPEDITIONS, California Voyages (1539-41)
NUMBER: 4588

Spanish Voyages to the Northwest Coast of America in the Sixteenth
Century.
AUTHOR: WAGNER, H. R..
YEAR: 1929.
SOURCE: California Historical Society, San Francisco, 571 pp.
KEYWORDS: EXPEDITIONS, Spanish voyages
NUMBER: 4589

Contribution from the Fleishmann expedition along the west coast of
Mexico.
AUTHOR: WALFORD, L. A..
YEAR: 1936.
SOURCE: Santa Barbara Mus. Nat. Hist. Occ. Pap., No. 4, 10 pp.
KEYWORDS: EXPEDITIONS, Fleishmann Expedition
NUMBER: 4590

Duflot de Mofras' Travels on the Pacific Coast.
AUTHOR: WILBUR, M. E..
YEAR: 1937.
SOURCE: The Fine Arts Press, Santa Ana, Calif., Vol. 1, 273 pp. (Translated,
edited and annotated by Wilbur; p. 81-125 Gulf material, 1840)

KEYWORDS: EXPEDITIONS, Duflot de Mofras
NUMBER: 4591

Informe del crucero no. 8.
AUTHOR: WONG, M. I..
YEAR: 1971.
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/71/08, Aug. 11-Sept. 1, 1971), 9 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1971), Cruise No. AA-71-08
NUMBER: 4592

Informe de crucero.
AUTHOR: WONG, M. I..
YEAR: 1972.
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/07, Jul. 5-25, 1972), 11 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-07
NUMBER: 4593

Expedicion a las islas Medio, San Pedro Martir, San Esteban, Tiburon y Patos en el golfo de California.
AUTHOR: ZARATE, J. C..
YEAR: 1920.
SOURCE: Bol. Industr. Com. Trab., 4(4-6): 74-89.
KEYWORDS: EXPEDITIONS, Isla San Pedro Martir, Isla San Esteban, Isla Tiburon, Isla Patos, Island Expedition
NUMBER: 4594

Duflot de Mofras' Travels on the Pacific Coast.
AUTHOR: WILBUR, M. E..
YEAR: 1937.
SOURCE: The Fine Arts Press, Santa Ana, Calif., Vol. 1, 273 pp. (Translated, edited and annotated by Wilbur; p. 81-125 Gulf material, 1840)
KEYWORDS: EXPEDITIONS, Duflot de Mofras
NUMBER: 4591

Informe del crucero no. 8.
AUTHOR: WONG, M. I..
YEAR: 1971.
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/71/08, Aug. 11-Sept. 1, 1971), 9 pp.
KEYWORDS: EXPEDITIONS, Antonio Alzate (1971), Cruise No. AA-71-08
NUMBER: 4592

Informe de crucero.
AUTHOR: WONG, M. I..
YEAR: 1972.
SOURCE: Inst. Nal. de Pesca (Programa de Investigaciones y Fomento Pesqueros, Mexico, PNUD-FAO), (AA/72/07, Jul. 5-25, 1972), 11 pp.

KEYWORDS: EXPEDITIONS, Antonio Alzate (1972), Cruise No. AA-72-07
NUMBER: 4593

Expedicion a las islas Medio, San Pedro Martir, San Esteban, Tiburon y Patos en el golfo de California.

AUTHOR: ZARATE, J. C..

YEAR: 1920.

SOURCE: Bol. Industr. Com. Trab., 4(4-6): 74-89.

KEYWORDS: EXPEDITIONS, Isla San Pedro Martir, Isla San Esteban, Isla Tiburon, Isla Patos, Island Expedition

NUMBER: 4594

Biomasa y rendimiento potencial de la sardina crinuda (*Opisthonema* spp.) en las costas de Sinaloa y Nayarit.

AUTHOR: ACAL, D. E..

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(4): 61-73.

KEYWORDS: FISHERIES, Sardina crinuda, Biomass, *Opisthonema*, Sinaloa, Nayarit

NUMBER: 4595

Lista preliminar de los principales peces marinos de importancia comercial y turistica del estado de Baja California, Mexico.

AUTHOR: AGUAYO-L., A., J. ARENILLAS-C., R. ESCOBAR-F., y D. HOYOS-T..

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 50.

KEYWORDS: FISHERIES, Commercial, Tourist, Baja California

NUMBER: 4596

Notas sobre las investigaciones del camaron en el noroeste y los resultados practicos obtenidos.

AUTHOR: AGUILAR-I., F..

YEAR: 1963.

SOURCE: Trab. Divulg., 6(57): 1-4.

KEYWORDS: FISHERIES, Shrimp, Northern Gulf

NUMBER: 4597

Anteproyecto para el estudio de las posibilidades ostricolas en el estado de Nayarit.

AUTHOR: AGUILAR-I., F..

YEAR: 1963.

SOURCE: Trab. Divulg., 6(55): 1-11.

KEYWORDS: FISHERIES, Aquaculture, Oyster, Nayarit

NUMBER: 4598

Asesoría técnica y científica para el desarrollo de las actividades pesqueras en Nayarit.

AUTHOR: AGUILAR-I., F..

YEAR: 1963.
SOURCE: Trab. Divulg., 6(58): 1-50.
KEYWORDS: FISHERIES, Development, Nayarit
NUMBER: 4599

Intervencion en la ponencia "Peces de portivos marinos y de agua dulce", por Aurelio Solorzano.
AUTHOR: AGUILAR-I., F..
YEAR: 1966.
SOURCE: In: Mesas redondas sobre problemas de Caza y Pesca deportivas en Mexico, D.F., 10-14 octubre, 1966. Instituto Mexicano de Recursos Naturales Renovables, p. 126-127.
KEYWORDS: FISHERIES, Sportfish
NUMBER: 4600

Disponibilidad de almeja voladora *Pecten vogdesi* en Bahia de Los Angeles, B.C. en primavera de 1971.
AUTHOR: AGUILAR-R. F..
YEAR: 1975.
SOURCE: Tesis, Univ. Auton. Baja Calif., 51 pp.
KEYWORDS: FISHERIES, Clam, *Pecten vogdesi* , Bahia de Los Angeles, Baja California
NUMBER: 4601

La acuicultura en las aguas salobres del sur de Sinaloa, recursos pesqueros.
AUTHOR: AGUIRRE-VALENZUELA, J. E., R. SOTO-LOPEZ, y R. HERRERA-DOMINGUEZ.
YEAR: 1980.
SOURCE: In: Memorias 2o Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 3, p. 2327-2357.
KEYWORDS: FISHERIES, Aquaculture, Sinaloa
NUMBER: 4602

Eggs and larvae of anchovy, jack mackerel and Pacific mackerel.
AUTHOR: AHLSTROM, E. H..
YEAR: 1956.
SOURCE: Prog. Rep. 1 April-30 June 1956, Calif. Coop. Oceanic Fish. Invest., p. 33-42.
KEYWORDS: FISHERIES, Larvae, Eggs, Jack mackerel, Pacific mackerel
NUMBER: 4603

A review of recent studies of subpopulations of Pacific fishes.
AUTHOR: AHLSTROM, E. H..
YEAR: 1957.
SOURCE: In: Marr, J. C. (Coord.) Contributions to the study of subpopulation of fish. U. S. Fish Wildl. Serv., Spec. Sci. Rep. - Fish., No. 208, p. 44-73.

KEYWORDS: FISHERIES, Subpopulations
NUMBER: 4604

Sardine eggs and larvae and other fish larvae, Pacific coast, 1956.
AUTHOR: AHLSTROM, E. H..
YEAR: 1958.
SOURCE: U. S. Fish Wildl. Serv., Spec. Sci. Rep. - Fish., No. 251, 85 pp.
KEYWORDS: FISHERIES, Sardine, Eggs, Larvae
NUMBER: 4605

Kinds and abundance of fishes in the California Current region based on eggs and larval surveys.
AUTHOR: AHLSTROM, E. H..
YEAR: 1965.
SOURCE: CalCOFI Rpt., 10: 31-52.
KEYWORDS: FISHERIES, Eggs, Larvae
NUMBER: 4606

A review of the effects of the environment of the Pacific sardine.
AUTHOR: AHLSTROM, E. H..
YEAR: 1965.
SOURCE: Int. Comm. Northw. Atl. Fish. Spec. Publ., No. 6, p. 53-74.
KEYWORDS: FISHERIES, Sardine, Environment
NUMBER: 4607

Distribution and abundance of sardine and anchovy larvae in the California Current region off California and Baja California, 1951-64: a summary.
AUTHOR: AHLSTROM, E. H..
YEAR: 1966.
SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep.-Fish., No. 534, 71 pp.
KEYWORDS: FISHERIES, Sardine, Larvae
NUMBER: 4608

What might be gained from an oceanwide survey of fish eggs and larvae in various seasons.
AUTHOR: AHLSTROM, E. H..
YEAR: 1968.
SOURCE: In: Reid, J. E. (Ed.) Symposium on Wide-scale studies of the Ocean, Part II. CalCOFI Rpt., 12: 64-67.
KEYWORDS: FISHERIES, Eggs, Larvae
NUMBER: 4609

Eggs and larvae of the Pacific hake *Merluccius productus* .
AUTHOR: AHLSTROM, E. H., and R. C. COUNTS.
YEAR: 1955.
SOURCE: Fish. Bull., 56(99): 295-329.
KEYWORDS: FISHERIES, Hake, Eggs, Larvae, *Merluccius productus*
NUMBER: 4610

A guide to marks used for tunas and an inventory of tuna marking projects.

AUTHOR: AKYUZ, E. F..

YEAR: 1966.

SOURCE: FAO Fish. Circ. No. 101, 99 pp.

KEYWORDS: FISHERIES, Tagging, Tuna

NUMBER: 4611

Catch rates as indices of abundance of yellowfin tuna, *Thunnus albacares*, in the eastern Pacific Ocean. (Proporciones de captura como indices de abundancia del atun aleta amarilla, *Thunnus albacares*, en el oceano Pacifico oriental).

AUTHOR: ALLEN, R., and R. PUNSLY.

YEAR: 1984.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 18(4): 303-379

KEYWORDS: FISHERIES, Tuna, Yellowfin tuna, *Thunnus albacares*

NUMBER: 4612

Aplicacion de un modelo bioeconomico al estudio de la pesqueria del camaron en Puerto Penasco, Sonora.

AUTHOR: ALONSO-ALEMAN, M. N..

YEAR: 1989.

SOURCE: Tesina, Ensenada, B. C., 52 pp.

KEYWORDS: FISHERIES, Shrimp, Bioeconomic model, Sonora, Puerto Penasco

NUMBER: 4613

Analisis bioeconomico de la pesqueria del camaron azul *Penaeus stylirostris* en el alto Golfo de California, Mexico.

AUTHOR: ALONSO-ALEMAN, M. N..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso nacional de oceanografia, 21, 22 y 23 de Noviembre de 1990, Escuela de Ciencias del Mar, U.A.S., p. 5.

KEYWORDS: FISHERIES, Shrimp, Bioeconomics, *Penaeus stylirostris*, Northern Gulf

NUMBER: 4614

Composicion y abundancia de las larvas de peces en el sistema lagunar Huizache-Caimanero. Part I. Agua Dulce 1978.

AUTHOR: ALVAREZ-CADENA, J. N., M. A. AQUINO-G, F. ALONZO-R., J. G. MILLAN-G, y

F. TORRES-S..

YEAR: 1984.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal Auton. Mexico. 11(1): 163-180.

KEYWORDS: FISHERIES, Larvae, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 4615

Cultivo ostricola en sistemas estuarinos del estado de Nayarit. V.

Aspectos socioeconomicos.

AUTHOR: ALVAREZ-GRAVE, W..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 35.

KEYWORDS: FISHERIES, Oysters, Aquaculture, Nayarit

NUMBER: 4616

Distribucion espacial de huevos y larvas de sardina en el Golfo de California.

AUTHOR: ALVAREZ-MENDOZA, M..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Baja Calif., 20 pp.

KEYWORDS: FISHERIES, Sardine, Eggs and larvae

NUMBER: 4617

Geographical distribution of yellowfin tuna and skipjack catches from the eastern tropical Pacific Ocean, by quarters of the year, 1952-1955 (Distribucion geografica de las pescas de atun aleta amarilla y barrilete del Oceano Pacifico oriental tropical, por trimestres, en los anos 1952-1955).

AUTHOR: ALVERSON, F. G..

YEAR: 1959.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 3(4): 167-213. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin tuna, Skipjack tuna, Catch

NUMBER: 4618

Distribution of fishing effort and resulting tuna catches from the eastern tropical Pacific by quarters of the year, 1951-1958 (Distribucion del esfuerzo de la pesca de atun en el Pacifico oriental tropical y las capturas resultantes, por trimestres del ano, de 1951 a 1958).

AUTHOR: ALVERSON, F. G..

YEAR: 1960.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 4(6): 321-446. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Catch

NUMBER: 4619

Distribution of fishing effort and resulting tuna catches from the eastern tropical Pacific Ocean, by quarters of the year, 1959-1962 (Distribucion del esfuerzo de la pesca de atun en el Oceano Pacifico oriental tropical y las capturas resultantes, por trimestres del ano, de 1959 a 1962).

AUTHOR: ALVERSON, F. G..

YEAR: 1963.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 8(6): 319-379. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Catch

NUMBER: 4620

1916, the pioneer year of tuna tagging on the Pacific coast of North America.

AUTHOR: ALVERSON, F. G., and B. M. CHATWIN..

YEAR: 1964.

SOURCE: Calif. Fish Game, 50(3): 218-219

KEYWORDS: FISHERIES, Tuna, Tagging

NUMBER: 4621

A study of the eastern Pacific fishery for tuna baitfishes, with particular reference to the anchoveta (*Cetengraulis mysticetus*) (Estudio de la pesqueria de peces de carnada para el atun en el Pacifico oriental, con particular referencia a la anchoveta (*Cetengraulis mysticetus*).

AUTHOR: ALVERSON, F. G., and B. M. SHIMADA.

YEAR: 1957.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 2(2): 25-79.

KEYWORDS: FISHERIES, Anchoveta, *Cetengraulis mysticetus* , Tuna, Baitfishes

NUMBER: 4622

Cultivo experimental de almeja catarina *Argopecten circularis* en la Ensenada de La Paz, B.C.S.

AUTHOR: AMADOR-BUENROSTRO, J..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif., 44 pp.

KEYWORDS: FISHERIES, Aquaculture, Clam, *Argopecten circularis* , Bahia de La Paz,

Baja California Sur

NUMBER: 4623

La acuicultura en Baja California Sur.

AUTHOR: AMADOR-BUENROSTRO, J..

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 145-147.

KEYWORDS: FISHERIES, Aquaculture, Baja California Sur

NUMBER: 4624

Recursos potenciales de peces capturados con redes camaroneras en las costa del Pacifico de Mexico.

AUTHOR: AMEZCUA-LINARES, F..

YEAR: 1985.

SOURCE: In: Yanez-Arancibia, A. (Ed.) Recursos pesqueros potenciales de Mexico: La pesca acompañante del camarón. Progr. Univ. de Alimentos, Inst. Cienc. del Mar y Limnol., Inst. Nal. de Pesca, Univ. Nal. Auton. Mexico, p. 39-94.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 4625

La industria ostricola en el Estado de Sonora.

AUTHOR: ANONIMO.

YEAR: 1938.

SOURCE: Rev. Litoral, 1(2): 38-40.

KEYWORDS: FISHERIES, Aquaculture, Oysters, Sonora

NUMBER: 4626

Principales lugares por practicar la pesca deportiva en aguas dulces, salobres y maritimas de la Republica Mexicana.

AUTHOR: ANONIMO.

YEAR: 1963.

SOURCE: Trab. Divulg., 4(40): 1-10.

KEYWORDS: FISHERIES, Sport fishing

NUMBER: 4627

Requerimientos y formacion de recursos humanos para la cria y pesca de especies acuaticas en Mexico: 1980-2000, 219 pp.

AUTHOR: ANONIMO.

YEAR: 1981.

SOURCE: Secretaria de Educacion Publica, Secretaria del Trabahi y Prevision Social y Felipe Ochoa y Asociados, S.C.

KEYWORDS: FISHERIES, Human resources

NUMBER: 4628

Resumenes de cruceros e investigaciones efectuadas en aguas mexicanas por instituciones nacionales y extranjeras.

AUTHOR: ANONIMO.

YEAR: 1983.

SOURCE: Secretaria de Pesca, Boletin No. 1, 88 pp.

KEYWORDS: FISHERIES, Cruises

NUMBER: 4629

El cultivo del camaron azul *Penaeus stylirostris* (Stimpson).

AUTHOR: ANONIMO.

YEAR: 1985.

SOURCE: CICTUS, Univ. Son., Hermosillo. 125 pp.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*, Aquaculture, Sonora

NUMBER: 4630

Desarrollo pesquero Mexicano, 1º de diciembre 1982-1985.

AUTHOR: ANONIMO.

YEAR: 1985.

SOURCE: Secretaria de Pesca, 489 pp.

KEYWORDS: FISHERIES, Development

NUMBER: 4631

El camaron de cultivo y la pesca en altamar.

AUTHOR: ANONIMO.
YEAR: 1987.
SOURCE: Acuavision 2(8): 1-44.
KEYWORDS: FISHERIES, Shrimp, Aquaculture, Sonora
NUMBER: 4632

Catalogo de artes y metodos de pesca del estado de Sinaloa.
AUTHOR: ANONIMO.
YEAR: 1988.
SOURCE: Sec. de Pesca, 142 pp.
KEYWORDS: FISHERIES, Catalog, Methods, Sinaloa
NUMBER: 4633

Catalogo de ediciones de la secretaria de pesca, 1977-1982.
AUTHOR: ANONIMO.
YEAR: Not dated.
SOURCE: Secretaria de Pesca, 63 pp.
KEYWORDS: FISHERIES, Catalog
NUMBER: 4634

Totuava importations.
AUTHOR: ANONYMOUS.
YEAR: 1930.
SOURCE: In The commercial fish catch of California for the year 1928.
Calif. Fish Game Fish Bull., 20: 109.
KEYWORDS: FISHERIES, Totuava
NUMBER: 4635

Transporting totuava by trains.
AUTHOR: ANONYMOUS.
YEAR: 1930.
SOURCE: Calif. Fish Game, 16(2): 186.
KEYWORDS: FISHERIES, Totuava
NUMBER: 4636

Pacific Fisheries of Mexico.
AUTHOR: ANONYMOUS.
YEAR: 1946.
SOURCE: Pacific Fisherman, 44(8): 1-23.
KEYWORDS: FISHERIES, General
NUMBER: 4637

Tuna canning plant at Cape San Lucas has good season.
AUTHOR: ANONYMOUS.
YEAR: 1956.
SOURCE: Comm. Fish. Rev., 18(12): 73.
KEYWORDS: FISHERIES, Tuna, Cabo San Lucas, Baja California Sur
NUMBER: 4638

New fish-liver oil plant.
AUTHOR: ANONYMOUS.
YEAR: 1958.
SOURCE: Comm. Fish. Rev., 20(3): 50.
KEYWORDS: FISHERIES, Fish oil
NUMBER: 4639

Mazatlan area shrimp fishing trend.
AUTHOR: ANONYMOUS.
YEAR: 1958.
SOURCE: Com. Fish. Rev., 20(3): 50.
KEYWORDS: FISHERIES, Shrimp, Mazatlan, Sinaloa
NUMBER: 4640

Mexico canned fish pack, 1958.
AUTHOR: ANONYMOUS.
YEAR: 1959.
SOURCE: Comm. Fish. Rev., 21(12): 89-91.
KEYWORDS: FISHERIES, Fish pack
NUMBER: 4641

Barracuda and white sea bass survey continued in Gulf of California,
Mexico.
AUTHOR: ANONYMOUS.
YEAR: 1960.
SOURCE: Comm. Fish. Rev., 22(6): 165-166.
KEYWORDS: FISHERIES, Barracuda, White sea bass
NUMBER: 4642

Marlin and sailfish cooperative tagging program in eastern Pacific.
AUTHOR: ANONYMOUS.
YEAR: 1964.
SOURCE: Comm. Fish. Rev., 26(9): 41-42.
KEYWORDS: FISHERIES, Marlin, Sailfish, Tagging
NUMBER: 4643

Tagging project in eastern Pacific related to shark control work.
AUTHOR: ANONYMOUS.
YEAR: 1965.
SOURCE: Comm. Fish. Rev., 27(4): 34-36.
KEYWORDS: FISHERIES, Shark, Tagging
NUMBER: 4644

Mazatlan has shipboard fish plant.
AUTHOR: ANONYMOUS.
YEAR: 1966.
SOURCE: Comm. Fish. Rev., 28(1): 47.
KEYWORDS: FISHERIES, Fish plant, Mazatlan
NUMBER: 4645

Firm makes shipboard fish meal plants.
AUTHOR: ANONYMOUS.
YEAR: 1967.
SOURCE: Comm. Fish. Rev., 29(3): 19.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4646

Fish meal plants on board.
AUTHOR: ANONYMOUS.
YEAR: 1967.
SOURCE: Sea Frontiers, 13(5): 273.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4647

Mexico, catch was up in first 9 months of 1967.
AUTHOR: ANONYMOUS.
YEAR: 1968.
SOURCE: Comm. Fish. Rev., 30(3): 62.
KEYWORDS: FISHERIES, Catch, 1967
NUMBER: 4648

Fish meal and turtle processing plants open.
AUTHOR: ANONYMOUS.
YEAR: 1968.
SOURCE: Comm. Fish. Rev., 30(1): 58.
KEYWORDS: FISHERIES, Fish meal, Turtle
NUMBER: 4649

Fish canning in Baja California.
AUTHOR: ANONYMOUS.
YEAR: 1968.
SOURCE: Comm. Fish. Rev., 30(11): 75-78.
KEYWORDS: FISHERIES, Fish canning
NUMBER: 4650

Fish meal plant and sardine cannery are built in Guaymas.
AUTHOR: ANONYMOUS.
YEAR: 1969.
SOURCE: Comm. Fish. Rev., 31(11): 54.
KEYWORDS: FISHERIES, Fish meal, Sardines, Guaymas, Sonora
NUMBER: 4651

Mexico, industrial park for fishing industries.
AUTHOR: ANONYMOUS.
YEAR: 1972.
SOURCE: Comm. Fish. Rev., 34(9-10): 77.
KEYWORDS: FISHERIES, Canning
NUMBER: 4652

Sonora fishermen reap record catches.
AUTHOR: ANONYMOUS.
YEAR: 1972.
SOURCE: Comm. Fish. Rev., 34(9-10): 77.
KEYWORDS: FISHERIES, Catch, Sonora
NUMBER: 4653

Mexico's fisheries and their development.
AUTHOR: ANONYMOUS.
YEAR: 1981.
SOURCE: Mar. Fish. Rev., 43(9): 26-30.
KEYWORDS: FISHERIES, Development
NUMBER: 4654

Potential of Mexican shrimp culture high.
AUTHOR: ANONYMOUS.
YEAR: 1983.
SOURCE: Mar. Fish. Rev., 45(10-12): 70.
KEYWORDS: FISHERIES, Aquaculture, Shrimp
NUMBER: 4655

Mexico's Pacific coast shrimp fisheries reviewed.
AUTHOR: ANONYMOUS.
YEAR: 1983.
SOURCE: Mar. Fish. Rev., 45(4-6): 57-60.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 4656

Aprovechamiento de la fauna de acompañamiento del camarón la alternativa tecnológica.
AUTHOR: ARVIZU-MARTINEZ, J..
YEAR: (1979).
SOURCE: In: Memorias del 1er. Simposio sobre Biología Marina, 6, 7 y 8 de diciembre 1978, La Paz, B.C.S. Univ. Auton. Baja California, Area de Ciencias del Mar, p. 91-110.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4657

La actividad pesquera en el Golfo de California, México.
AUTHOR: ARVIZU-MARTINEZ, J..
YEAR: 1986.
SOURCE: CalCOFI Prog. Abstr., 21-23 Oct. 1986, Lake Arrowhead, Calif., p. S-6.
KEYWORDS: FISHERIES, Activities
NUMBER: 4658

Fisheries activities in the Gulf of California.
AUTHOR: ARVIZU-MARTINEZ, J..
YEAR: 1987.

SOURCE: CalCOFI Rep., 28: 32-36.
KEYWORDS: FISHERIES, Activities
NUMBER: 4659

Estudio del crecimiento de camarón blanco (*Penaeus vannamei*) en
condición de cultivo semi-intensivo en la granja camaronícola "24 de
Mayo", Angostura, Sinaloa, México.

AUTHOR: AUDELO-NARANJO, J. M., A. GARIBALDI-CASTRO, y L. J. MADERO-
PEREZ.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortés, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 22.

KEYWORDS: FISHERIES, Shrimp, Growth, *Penaeus vannamei* , Aquaculture, La
Angostura, Sinaloa

NUMBER: 4660

Pesquerías (análisis del desarrollo de las pesquerías del camarón y la
totoaba).

AUTHOR: AVALOS de HARO, M., y C. MATHEWS.

YEAR: 1973.

SOURCE: In: Estudio químico sobre la contaminación por insecticidas en la
desembocadura del Río Colorado. Reporte final de la segunda etapa, a la
Dirección de Acuicultura de la Secretaría de Recursos Hidráulicos, Univ.
Autón. de Baja California, Unidad de Ciencias Marinas, Tomo II, Sec. V, p.
365-394.

KEYWORDS: FISHERIES, Shrimp, Totoaba, Northern Gulf

NUMBER: 4661

Desarrollo histórico de las pesquerías de camarón (*Penaeus* sp.) y
totoaba (*Cynoscion macdonaldi*) en la parte norte del Golfo de
California.

AUTHOR: AVALOS-HERNANDEZ, M..

YEAR: 1974.

SOURCE: Tesis, Univ. Auton. de Baja Calif., 45 pp.

KEYWORDS: FISHERIES, Shrimp, Totoaba, *Cynoscion macdonaldi* , Northern Gulf

NUMBER: 4662

Contribución de la Universidad Nacional Autónoma de México al programa
regional para el desarrollo pesquero del Golfo de California.

AUTHOR: AYALA-CASTANARES, A..

YEAR: 1968.

SOURCE: In: Memorias IV Reunión Regional para el Desarrollo Pesquero del
Golfo de California, Los Mochis, Sin., México, 29-30 enero 1968. (1
p.)

KEYWORDS: FISHERIES, Development

NUMBER: 4663

Composición de la captura comercial y niveles de producción de langosta
procesada en las plantas de Puerto Adolfo López Mateos y La Paz. B. C. S.,

Mexico.

AUTHOR: AYALA-M., Y..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, 1 pp.

KEYWORDS: FISHERIES, Crustacea, Lobster, La Paz, Baja California Sur
NUMBER: 4664

A review on the use of live baitfishes to capture skipjack tuna, *Katsuwonus pelamis*, in the tropical Pacific Ocean with emphasis on their behavior, survival and availability.

AUTHOR: BALDWIN, W. J..

YEAR: 1977.

SOURCE: In: Shomura, R. S. (Ed.) Collection of Tuna Baitfish Papers, NOAA Tech. Rep., NMFS Circ. 408, p. 8-35.

KEYWORDS: FISHERIES, Tuna, Skipjack, Baitfishes
NUMBER: 4665

Estudio preliminar sobre edad, crecimiento y explotacion de la curvina, ras de Guaymas, Son.

AUTHOR: BANDA-V., A., y A. VEGA-V..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, 1 pp.

KEYWORDS: FISHERIES, Corvina, Age, Growth, Guaymas, Sonora
NUMBER: 4666

Status of molluscan aquaculture on the Pacific Coast of Mexico.

AUTHOR: BAQUEIRO, E..

YEAR: 1984.

SOURCE: Aquaculture, 39(1-4): 83-93.

KEYWORDS: FISHERIES, Aquaculture, Mollusca
NUMBER: 4667

Culture of *Crassostrea corteziensis* in Mexico.

AUTHOR: BAQUEIRO-C., E..

YEAR: 1991.

SOURCE: In: Menzel, W. (Ed.) Estuarine and Marine Bivalve Mollusk Culture, CRC Press, Inc., Boca Raton, Florida, p. 113-116.

KEYWORDS: FISHERIES, Aquaculture, Mollusca, *Crassostrea corteziensis*
NUMBER: 4668

Analisis de la pesqueria de almejas y caracoles en Baja California Sur.

AUTHOR: BAQUEIRO-C., E., y H. GUAJARDO-B..

YEAR: 1984.

SOURCE: Biologia Marina, Memorias del III Simposium, Univ. Auton. Baja Calif. Sur, p. 9-23.

KEYWORDS: FISHERIES, Clams, Baja California Sur
NUMBER: 4669

Variaciones poblacionales y reproduccion de dos poblaciones de *Chione undatella* (Sowerby, 1835) bajo diferentes regimenes de pesca en la Bahia de La Paz, B. C. S., Mexico.

AUTHOR: BAQUEIRO-C., E., y J. A. MASSO-R..

YEAR: 1988.

SOURCE: Ciencia Pesquera, 6(1): 51-67.

KEYWORDS: FISHERIES, Clams, *Chione undatella* , Bahia de La Paz, Baja California

Sur

NUMBER: 4670

Analisis de una poblacion de pata de mula *Anadara tuberculosa* sujeta

a

explotacion intensiva en la Bahia de La Paz, Baja California Sur, Mexico.

AUTHOR: BAQUEIRO-C., E., y M. MUCINO-D..

YEAR: 1982.

SOURCE: Ciencia Pesquera, 3: 75-82.

KEYWORDS: FISHERIES, Mollusca, *Anadara tuberculosa* , Bahia de La Paz, Baja California Sur

NUMBER: 4671

Distribucion y abundancia de moluscos de importancia comercial en Baja California Sur.

AUTHOR: BAQUEIRO-C. E., J. A. MASSO-R., y H. GUAJARDO-B..

YEAR: 1982.

SOURCE: Secretaria de Pesca, Ser. Divulg. No. 11, 32 pp.

KEYWORDS: FISHERIES, Mollusca, Baja California Sur

NUMBER: 4672

Analisis de una poblacion sobre explotada de *Argopecten circularis* (Sow., 1835) en la ensenada de La Paz, B.C.S., Mexico.

AUTHOR: BAQUEIRO-C., E., I. PENA-R., y J. A. MASSO-R..

YEAR: 1981.

SOURCE: Ciencia Pesquera, 1(2): 57-66.

KEYWORDS: FISHERIES, Mollusca, *Argopecten circularis* , Ensenada de La Paz, Baja

California Sur

NUMBER: 4673

Skipjack tuna, *Katsuwonus pelamis* , habitat based on temperature and oxygen requirements.

AUTHOR: BARKLEY, R. A., W. H. NEILL, and R. M. GOODING.

YEAR: 1978.

SOURCE: Fish. Bull., 76(3): 653-662.

KEYWORDS: FISHERIES, Tuna, *Katsuwonus pelamis* , Ecology, Temperature and

oxygen
NUMBER: 4674

Distribucion y abundancia de postlarvas de *Penaeus* spp. en Bahia Kino y en la laguna costera de La Cruz, Sonora.
AUTHOR: BARRAZA-GUARDADO, R. H., y J. M. GRIJALVA-CHON.
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 8.
KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis* , *Penaeus stylirostris*

,
Penaeus vannamei , Bahia Kino, Laguna La Cruz, Sonora
NUMBER: 4675

Estudio de los recursos pesqueros demersales del Golfo de California 1968-1969. II. Camarones.
AUTHOR: BARREIRO, M. T., L. LOPEZ-GUERRERO.
YEAR: 1972.
SOURCE: In: Carranza, J. (Ed.) Memorias, IV Congreso Nacional de Oceanografia, Mexico, D.F., 17-19 noviembre 1969, p. 345-359.
KEYWORDS: FISHERIES, Shrimp, Resources
NUMBER: 4676

Estudio sobre la madurez y desove de *Penaeus californiensis* y *Penaeus vannamei* , (Crustacea, decapoda, penaidae) en la costa sur de Sinaloa, 26-28 de abril de 1990.
AUTHOR: BARREIRO-GUEMES, M. T..
YEAR: 1986.
SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 23.
KEYWORDS: FISHERIES, Shrimp, Maturity, Spawning, *Penaeus californiensis* , *Penaeus vannamei* , Sinaloa
NUMBER: 4677

Informe que presenta a la IV reunion regional para el desarrollo pesquero del Golfo de California: Crustaceos.
AUTHOR: BARREIRO-GUEMES, T..
YEAR: 1968.
SOURCE: In: Memorias IV Reunion Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sin., Mexico, 29-30 enero 1968. (2 pp.)
KEYWORDS: FISHERIES, Crustacea
NUMBER: 4678

The conservation of *Totoaba macdonaldi* (Gilbert), (Pisces, Sciaenidae), in the Gulf of California, Mexico.
AUTHOR: BARRERA-GUEVARA, J. C..
YEAR: 1990.

SOURCE: J. Fish Biology, 37(Suppl A): 201-202.
KEYWORDS: FISHERIES, Totoaba, Totoaba macdonaldi , Sciaenidae,
Conservation
NUMBER: 4679

Estimacion de el impacto de la pesca de arrastre sobre la poblacion
juvenil de la totoaba Totoaba macdonaldi (Gilbert, 1980).
AUTHOR: BARRERA-GUEVARA, J. C., G. POLO-ORTIZ de MONTELLANO.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: FISHERIES, Totava, Totaba macdonaldi
NUMBER: 4680

El Pais de las Perlas y Cuentos Californios.
AUTHOR: BARRIOS de LOS RIOS, J. M..
YEAR: 1908.
SOURCE: Biblioteca Estarsiana, Mexico, D.F., 165 pp.
KEYWORDS: FISHERIES, Pearl, History
NUMBER: 4681

Postlarvas del camaron blanco. Nota sobre un periodo de ausencia de
postlarvas del camaron blanco Penaeus vannamei (Boone) en la zona
litoral del sur de Sinaloa, Mexico.
AUTHOR: BASSANESI-POLI, A. T., y J. A. CABRERA-JIMENEZ.
YEAR: 1983.
SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico (Zool.), 53(1):
433.
KEYWORDS: FISHERIES, Shrimp, Postlarvae, Penaeus vannamei , Sinaloa
NUMBER: 4682

Los aspectos geoeconomicos y humanos de la exploracion en el Territorio
de Baja California.
AUTHOR: BASSOLS-B., A..
YEAR: 1959.
SOURCE: Bol. Soc. Mex. Geogr. y Estadist., 88(1-3): 11-195.
KEYWORDS: FISHERIES, Packing plant, Loreto, Baja California Sur, Santa Rosalia,
Baja
California Sur, La Paz, Baja California Sur
NUMBER: 4683

Growth, mortality, and exploitation of the engraulidae, with special
reference to the anchoveta, Cetengraulis mysticetus , and the
colorado, Anchoa naso , in the eastern Pacific Ocean (Crecimiento,
mortalidad y explotacion de los engraulidae, con referencia especial a la
anchoveta, Cetengraulis mysticetus , y el colorado, Anchoa
nasos , en el Oceano Pacifico oriental).
AUTHOR: BAYLIFF, W. H..
YEAR: 1967.

SOURCE: Inter.-Am. Trop. Tuna Comm. Bull., 12(5): 367-432. (In English and Spanish)

KEYWORDS: FISHERIES, Anchoveta, Growth, Mortality, *Cetengraulis mysticetus*

,
Anchoa naso

NUMBER: 4684

Estimates of the rates of mortality of yellowfin tuna in the eastern Pacific Ocean derived from tagging experiments (Estimaciones de las tasas de mortalidad de atun aleta amarilla en el Oceano Pacifico oriental deducidas de algunos experimentos de marcacion).

AUTHOR: BAYLIFF, W. H..

YEAR: 1971.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 15(4): 381-436. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Tagging, Mortality

NUMBER: 4685

Materials and methods for tagging purse seine- and baitboat-caught tunas (Materiales y metodos para marcar atunes capturados por barcos cerqueros y de carnada).

AUTHOR: BAYLIFF, W. H..

YEAR: 1973.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 15(6): 465-503. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Tagging

NUMBER: 4686

Migrations of yellowfin tuna in the eastern Pacific Ocean as determined from tagging experiments initiated during 1968-1974 (Migraciones del atun aleta amarilla en el Oceano Pacifico oriental segun han sido determinadas por los experimentos de marcado iniciados en 1968-1974).

AUTHOR: BAYLIFF, W. H..

YEAR: 1979.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 17(6): 447-506. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Migration, Tagging

NUMBER: 4687

Growth of skipjack, *Katsuwonus pelamis*, and yellowfin, *Thunnus albacares*, tunas in the eastern Pacific Ocean, as estimated from tagging data. (Crecimiento de los atunes barrilete, *Katsuwonus pelamis*, y aleta amarilla, *Thunnus albacares*, en el oceano Pacifico oriental, estimado a partir de datos de marcado).

AUTHOR: BAYLIF, W. H..

YEAR: 1988.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 19(4): 311-385.

KEYWORDS: FISHERIES, Tuna, Yellowfin tuna, *Thunnus albacares*, Skipjack tuna, *Katsuwonus pelamis*, Tagging, Growth

NUMBER: 4688

Migrations of yellowfin tuna tagged off the southern coast of Mexico in 1960 and 1969 (Migraciones del atun aleta amarilla marcado frente a la costa meridional de Mexico en 1960 y 1969).

AUTHOR: BAYLIFF, W. H., and B. J. ROTHSCHILD.

YEAR: 1974.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 16(1): 3-64. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Tagging, Migration

NUMBER: 4689

The billfish fishery resource of the California Current.

AUTHOR: BEDFORD, D. W., and F. B. HAGERMAN.

YEAR: 1983.

SOURCE: CalCOFI Rpt., 24: 70-78.

KEYWORDS: FISHERIES, Billfish

NUMBER: 4690

On the world's greatest fishing ground.

AUTHOR: BEEBE, W..

YEAR: 1936.

SOURCE: Bull. N.Y. Zool. Soc., 39(6): 232-242.

KEYWORDS: FISHERIES, Gulf fishing

NUMBER: 4691

Los peces comerciales de Mexico.

AUTHOR: BELTRAN, E., y A. GARCIA.

YEAR: 1934.

SOURCE: Septimo Congreso Cientifico Americano, Seccion de Biologia, p. 1-79.

KEYWORDS: FISHERIES, Commerical

NUMBER: 4692

La pesca deportiva en el puerto de Mazatan, Sin., Mex.

AUTHOR: BELTRAN-P., R..

YEAR: 1984.

SOURCE: Ciencias del Mar (Univ. Auton. Sinaloa), 2(6): 67-73.

KEYWORDS: FISHERIES, Sport, Mazatlan, Sinaloa

NUMBER: 4693

Contribucion al conocimiento de los peces de importancia comercial en la costa noroccidental de Mexico.

AUTHOR: BERDEGUE-A., J..

YEAR: 1954.

SOURCE: Tesis, Inst. Politec. Nal., 380 pp.

KEYWORDS: FISHERIES, Commerical

NUMBER: 4694

La pesqueria de la totoaba (*Cynoscion macdonaldi* Gilbert) en San

Felipe, Baja California.

AUTHOR: BERDEGUE-A., J..

YEAR: 1955.

SOURCE: Rev. Soc. Mex. Hist. Nat., 16(1-4): 45-78.

KEYWORDS: FISHERIES, *Cynoscion macdonaldi*, Totava, San Felipe, Baja California

NUMBER: 4695

Peces de importancia comercial en la costa noroccidental de Mexico.

AUTHOR: BERDEGUE-A., J..

YEAR: 1956.

SOURCE: Dir. Gral. de Pesca e Ind. Conexas, Secretaria de Marina, Mexico, D.F., 345 pp.

KEYWORDS: FISHERIES, Commerical

NUMBER: 4696

Perspectivas de desarrollo de los recursos acuaticos (pesca, piscicultura, utilizacion de vegetales).

AUTHOR: BERDEGUE-A., J..

YEAR: 1960.

SOURCE: In: Mesas Redondas sobre Problemas Demograficos de Mexico. Inst. Mex. Recursos Naturales Renovables, p. 341-411.

KEYWORDS: FISHERIES, Aquaculture, development

NUMBER: 4697

La pesca de camaron presente y futuro.

AUTHOR: BERDEGUE-A., J..

YEAR: 1976.

SOURCE: Camara Nacional de la Industria pesquera, Mexico D. F., 32 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4698

Mortality estimates for *Penaeus vannamei* Boone in a Mexican coastal lagoon.

AUTHOR: BLAKE, B. F., and A. MENZ.

YEAR: 1980.

SOURCE: J. Exp. Mar. Biol. Ecol., 45 (1): 15-24.

KEYWORDS: FISHERIES, Shrimp, Mortality, *Penaeus vannamei*

NUMBER: 4699

Tuna tagging in the eastern tropical Pacific, 1952-1959.

AUTHOR: BLUNT, C. E., Jr., and J. D. MESSERSMITH.

YEAR: 1960.

SOURCE: Calif. Fish Game, 46(3): 301-340.

KEYWORDS: FISHERIES, Tuna, Tagging

NUMBER: 4700

Recent changes in the efficiency of vessels fishing for yellowfin tuna in the eastern Pacific Ocean (Cambios recientes en la eficiencia de los

barcos que pescan atun aleta amarilla en el Oceano Pacifico oriental).

AUTHOR: BROADHEAD, G. C..

YEAR: 1962.

SOURCE: Inter-Am. Trop. Tuna Comm, Bull., 6(7): 283-322. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin

NUMBER: 4701

Some factors affecting the distribution and apparent abundance of yellowfin and skipjack tuna in the eastern Pacific Ocean (Algunos factores que afectan la distribucion y la abundancia aparente del atun aleta amarilla y del barrilete en el Oceano Pacifico oriental).

AUTHOR: BROADHEAD, G. C., and I. BARRETT.

YEAR: 1964.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 8(8): 419-473. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack

NUMBER: 4702

New methods of purse seining for tuna in the eastern Pacific Ocean.

AUTHOR: BROADHEAD, G. C., and A. R. MARSHALL.

YEAR: 1961.

SOURCE: Proc. Gulf Carib. Fish. Inst., 13: 67-73.

KEYWORDS: FISHERIES, Tuna

NUMBER: 4703

Species and size relationships within schools of yellowfin and skipjack tuna, as indicated by catches in the eastern tropical Pacific Ocean (Relaciones de especies y tamanos dentro de los cardumenes de atun aleta amarilla y barrilete, segun lo indican las pescas en el Oceano Pacifico oriental tropical).

AUTHOR: BROADHEAD, G. C., and C. J. ORANGE.

YEAR: 1960.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 4(7): 449-492. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack

NUMBER: 4704

The commerical fish catch of California for the year 1928.

AUTHOR: BUREAU OF COMMERCIAL FISHERIES (Calif.).

YEAR: 1930.

SOURCE: Calif. Fish Game Fish Bull., No. 20, 110 pp.

KEYWORDS: FISHERIES, Fish catch (1928), Totuava

NUMBER: 4705

The commerical fish catch of California for the year 1929.

AUTHOR: BUREAU OF COMMERCIAL FISHERIES (Calif.).

YEAR: 1931.

SOURCE: Calif. Fish Game Fish Bull., No. 30, 135 pp.

KEYWORDS: FISHERIES, Fish catch (1929), Totuava
NUMBER: 4706

The commercial fish catch of California for the years 1930-1934,
inclusive.

AUTHOR: BUREAU OF COMMERCIAL FISHERIES (Calif.).

YEAR: 1935.

SOURCE: Calif. Fish Game Fish Bull., No. 44, 126 pp.

KEYWORDS: FISHERIES, Fish catch (1930-34), Totuava

NUMBER: 4707

The commercial fish catch of California for the year 1935.

AUTHOR: BUREAU OF COMMERCIAL FISHERIES (Calif.).

YEAR: 1937.

SOURCE: Calif. Fish Game Fish Bull., No. 57, 170 pp.

KEYWORDS: FISHERIES, Fish catch (1935), Totuava

NUMBER: 4708

The commercial fish catch of California for the years 1936-1939,
inclusive.

AUTHOR: BUREAU OF COMMERCIAL FISHERIES (Calif.).

YEAR: 1940.

SOURCE: Calif. Fish Game Fish Bull., No. 57, 100 pp.

KEYWORDS: FISHERIES, Fish catch (1936-39), Totuava

NUMBER: 4709

The California shark fishery.

AUTHOR: BYERS, R. D..

YEAR: 1940.

SOURCE: Calif. Fish Game, 26(1): 23-38.

KEYWORDS: FISHERIES, Shark

NUMBER: 4710

Estudio del desarrollo larval de los camarones de la costa mexicana del
Oceano Pacifico.

AUTHOR: CABRERA, J..

YEAR: 1968.

SOURCE: In: Memorias IV Reunion Regional para el Desarrollo Pesquero del
Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968, 2 pp.

KEYWORDS: FISHERIES, Shrimp, Larvae

NUMBER: 4711

Efectos de algunos factores fisicos sobre la inmigracion de postlarvas
de *Penaeus* en el estero de Agua Dulce del Sistema Lagunar
Huizache-Caimanero, Sinaloa.

AUTHOR: CALDERON, A..

YEAR: 1977.

SOURCE: Tesis, Univ. Nal. Auton. de Mexico., 127 p.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*, Laguna

Huizache-Caimanero,
Sinaloa, Migration
NUMBER: 4712

Variacion espacial y temporal de la abundancia relativa de postlarvas de camaron *Penaeus* spp. en la plataforma continental del sur de Sinaloa, Mexico.

AUTHOR: CALDERON-PEREZ, J. A., E. MACIAS-REGALADO, y S. RENDON-RODRIGUEZ.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 180.

KEYWORDS: FISHERIES, Shrimp, *Penaeus*, Postlarvae

NUMBER: 4713

A physical approach to the postlarval *Penaeus* immigration mechanism in a mexican coastal lagoon (Crustacea: Decapoda, Penaeidae).

AUTHOR: CALDERON-PEREZ, J. A., y C. R. POLI.

YEAR: 1987.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 14(2): 147-156.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*, Laguna

Huizache-Caimanero,

Sinaloa

NUMBER: 4714

Progress Report, 1 April 1955 to 30 June 1956.

AUTHOR: CALIFORNIA COOPERATIVE OCEANIC FISHERIES INVESTIGATIONS (CalCOFI).

YEAR: 1956.

SOURCE: Mar. Res. Comm., Calif. Dept. of Fish & Game, 44 pp.

KEYWORDS: FISHERIES, Sardines

NUMBER: 4715

Measures of population density and concentration of fishing effort for yellowfin and skipjack tuna in the eastern tropical Pacific Ocean, 1951-1959 (Medidas de la densidad de las poblaciones de los atunes aleta amarilla y barrilete del Oceano Pacifico oriental tropical y de la concentracion del esfuerzo de pesca sobre estas especies, 1951-1959).

AUTHOR: CALKINS, T. P..

YEAR: 1961.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 6(3): 71-152. (In English and Spanish.)

KEYWORDS: FISHERIES, Tuna, Skipjack, Yellowfin, Population, Concentration

NUMBER: 4716

An examination of fluctuations in the "concentration index" of purse-seiners and baitboats in the fishery for tropical tunas in the eastern Pacific, 1951-1961 (Un examen de las fluctuaciones del "indice de

concentracion" de los barcos rederos y de carnada en la pesqueria de los atunes tropicales en el Pacifico oriental, 1951-1961.

AUTHOR: CALKINS, T. P..

YEAR: 1963.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 8(5): 257-316. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Concentration index

NUMBER: 4717

Variation in size of yellowfin tuna (*Thunnus albacares*) within individual purse-seine sets (Variaciones en el tamaño del atun aleta amarilla (*Thunnus albacares*) en los lances individuales de los barcos rederos).

AUTHOR: CALKINS, T. P..

YEAR: 1965.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 10(8): 463-524. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, *Thunnus albacares*

NUMBER: 4718

Geographical distribution of yellowfin and skipjack tuna catches in the eastern Pacific Ocean, and fleet and total catch statistics, 1971-1974

(Distribucion geografica de las capturas de atun aleta amarilla y barrilete en el Oceano Pacifico oriental, estadisticas de la flota y captura total, 1971-1974).

AUTHOR: CALKINS, T. P..

YEAR: 1975.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 17(1): 3-116. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack, Distribution, Catch

NUMBER: 4719

Synopsis of biological data on the bigeye tuna, *Thunnus obesus* (Lowe, 1839), in the Pacific Ocean.

AUTHOR: CALKINS, T. P..

YEAR: 1980.

SOURCE: In: Bayliff, W. H. (Ed.) Synopses of biological data on eight species of scombrids. Inter-Am. Trop. Tuna Comm. Spec. Rep., No. 2, p. 213-259.

KEYWORDS: FISHERIES, Tuna, Bigeye, *Thunnus obesus*

NUMBER: 4720

Geographical distribution of yellowfin tuna and skipjack catches in the eastern Pacific Ocean, by quarters of the year, 1963-1966 (Distribucion geografica de las capturas del atun aleta amarilla y del barrilete del Oceano Pacifico oriental, por trimestres del ano, 1963-1966).

AUTHOR: CALKINS, T. P., and B. M. CHATWIN.

YEAR: 1967.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 12(6): 435-508.

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack
NUMBER: 4721

Geographical catch distribution of yellowfin and skipjack tuna in the eastern Pacific Ocean, 1967-1970, and fleet and total catch statistics, 1962-1970 (Distribucion geografica de la captura del atun aleta amarilla y del barrilete en el Oceano Pacifico oriental, 1967-1970; la flota y las estadisticas totales, 1962-1970).

AUTHOR: CALKINS, T. P., and B. M. CHATWIN.

YEAR: 1971.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 15(3): 285-377.

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack

NUMBER: 4722

Synopsis of biological data on Black Skipjack, *Euthynnus lineatus* Kishinouye 1920.

AUTHOR: CALKINS, T. P., and W. L. KLAWE.

YEAR: 1963.

SOURCE: In: Rosa, H. Jr., Ed., Proc. World Scientific Meeting on the Biology of Tunas and Related Species, 2-14 July 1962, FAO Fish. Rep., 2(6): 130-146.

KEYWORDS: FISHERIES, Tuna, Black Skipjack, *Euthynnus lineatus*

NUMBER: 4723

Datos para la administracion de la pesqueria de camaron en Bahia de Lobos, Sonora.

AUTHOR: CAMACHO-BERTHEL, E., y H. CHAPA-SALDANA.

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 54-55.

KEYWORDS: FISHERIES, Shrimp, Bahia Lobos, Sonora

NUMBER: 4724

Exploraciones tecnico-comerciales de pesca realizadas en 1937.

AUTHOR: CAMIRO, M. G..

YEAR: 1937.

SOURCE: Bol. Depto. Forest. Caza y Pesca, 3(9): 69-85.

KEYWORDS: FISHERIES, Catch 1937

NUMBER: 4725

De la pesca comercial, industrial y deportiva en Sonora.

AUTHOR: CAMIRO, M. G..

YEAR: 1938.

SOURCE: Revista Litoral, 1(5): 17-20.

KEYWORDS: FISHERIES, Sonora

NUMBER: 4726

Talla de los peces descartados de la fauna de acompanamiento del camaron como un indicador de su posible utilizacion.

AUTHOR: CAMPOS, J. A..
YEAR: 1983.
SOURCE: Rev. Biol. Trop., 31(2): 209-212.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4727

Cultivo larvario de la almeja mano de le (*Lyropecten subnodosus* Conrad, 1862) a partir del crecimiento y maduración gonadal de los reproductores.

AUTHOR: CARBAJAL, M..
YEAR: 1987.
SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey.
KEYWORDS: FISHERIES, Aquaculture, Clam, *Lyropecten subnodosus*
NUMBER: 4728

Los camarones del noroeste de México.

AUTHOR: CARDENAS-F., M..
YEAR: 1951.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 72: 43-89.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 4729

Descripción del espermatoforo de *Penaeus stylirostris* Stimpson.

AUTHOR: CARDENAS-F., M..
YEAR: 1952.
SOURCE: Contr. Tecn., Inst. Pesca del Pacífico, A.C., 4: 9-15 (Guaymas, Son.). Also in Rev. Soc. Mex. Hist. Nat., 13, 1952.
KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*
NUMBER: 4730

Investigaciones pesqueras en el Pacífico.

AUTHOR: CARDENAS-F., M..
YEAR: 1963.
SOURCE: Trab. Divulg., 7(63): 1-37.
KEYWORDS: FISHERIES, Investigations
NUMBER: 4731

Pesquerías de las lagunas litorales de México.

AUTHOR: CARDENAS-F., M..
YEAR: 1969.
SOURCE: In: Ayala-Castanares, A. y F. B. Phleger (Eds.) Lagunas Costeras-un Simposio. Mem. Simp. Int. Lagunas Costeras, México, D.F., 28-30 noviembre 1967. UNAM-UNESCO, p. 645-652.
KEYWORDS: FISHERIES, Lagoons
NUMBER: 4732

Algunas notas sobre la biología y la pesca de los camarones del Mar de Cortés.

AUTHOR: CARDENAS-FIGUEROA., M..

YEAR: 1947.
SOURCE: Rev. Soc. Mex. Hist. Nat., 8(1-4): 115-130.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 4733

Tracking swordfish in the Sea of Cortez.
AUTHOR: CAREY, F. G., and B. ROBERSON.
YEAR: 1977.
SOURCE: Hubbs-Sea World Res. Inst., Curr., 1, 7 pp.
KEYWORDS: FISHERIES, Swordfish
NUMBER: 4734

Enfoque sobre la importancia y problemas del aprovechamiento de la fauna de acompañamiento del camarón.
AUTHOR: CARRANZA-F., J..
YEAR: 1979.
SOURCE: In: Reunion Nacional para el Aprovechamiento de la Fauna de Acompañamiento del Camarón, Guaymas, Son., Departamento de Pesca, 7 pp.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4735

Experiencia de México en el aprovechamiento de la fauna de acompañamiento del camarón.
AUTHOR: CARRANZA-FRASER, J., y J. M. GRANDE.
YEAR: 1982.
SOURCE: Proc. Gulf Carib. Fish. Inst., 34: 109-111.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4736

Distribución espacial y abundancia relativa de cuatro especies de postlarvas de camarón del género *Penaeus* en las costas de Sinaloa (julio, agosto-septiembre, 1984).
AUTHOR: CASILLAS-H. R..
YEAR: 1986.
SOURCE: Bol. Informativo, marzo 1986, C.R.I.P., Inst. Nal. Pesca, Mazatlán, Sin., p. 25-36.
KEYWORDS: FISHERIES, Shrimp, *Penaeus*, Postlarvae, Abundance, Distribution
NUMBER: 4737

Pesquería de la tortuga.
AUTHOR: CASTELLANOS, T., A. GUTIERREZ, J. LLINAS, e I. MUNOZ.
YEAR: 1980.
SOURCE: Bol. CIB, No. 13: 6-9.
KEYWORDS: FISHERIES, Turtle
NUMBER: 4738

Aspectos ecológicos y económicos de las capturas con almadraba en las costas del Estado de Nayarit.
AUTHOR: CASTILLO-B., E..

YEAR: 1978.
SOURCE: Tesis, Inst. Politec. Nal., 34 pp.
KEYWORDS: FISHERIES, Tuna, Ecology, Nayarit
NUMBER: 4739

Aspectos ecologicos y economicos de las capturas con almadraba en las costas de Nayarit (Mexico).

AUTHOR: CASTILLO-BARRERA, E., y E. A. CHAVEZ.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 100-101.

KEYWORDS: FISHERIES, Tuna, Nayarit, Ecology

NUMBER: 4740

Fish larvae off south Baja California during January and February 1972.

AUTHOR: CASTRO, T., M. J. KALIN, and P. E. SMITH.

YEAR: 1972.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Fish larvae

NUMBER: 4741

Variacion interanual de la produccion de camaron en el sistema de Santa Maria La Reforma Sinaloa, Mexico.

AUTHOR: CASTRO-D., J. L..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia y oceanografia pesquera en Mexico, La Paz, B.C.S., Abril 1987, p. 73-79.

KEYWORDS: FISHERIES, Shrimp, Catch, Laguna Santa Maria La Reforma, Sinaloa

NUMBER: 4742

Varicion interanual de la produccion de camaron en el sistema de Santa Maria La Reforma, Sinaloa, Mexico.

AUTHOR: CASTRO-O., J. L..

YEAR: 1987.

SOURCE: In: Memorias simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, p. 73-79.

KEYWORDS: FISHERIES, Shrimp, Catch, Laguna Santa Maria La Reforma, Sinaloa

NUMBER: 4743

La variacion interanual de la produccion de camaron en el sistema lagunario de Santa Maria La Reforma, Sinaloa.

AUTHOR: CASTRO-O., J. L..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Shrimp, Catch, Laguna Santa Maria La Reforma, Sinaloa

NUMBER: 4744

Distribucion y abundancia del atun amarilla *Thunnus albacares* en relacion con la temperatura superficial en el Pacifico Nororiental (1983-1985).

AUTHOR: CASTRO-O., J. L., y C. QUINONEZ-V..

YEAR: 1987.

SOURCE: In: Memorias simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, p. 21-33.

KEYWORDS: FISHERIES, Tuna, Yellowfin, *Thunnus albacarez*

NUMBER: 4745

Situacion actual de la pesqueria de almeja "catarina" *Argopecten circularis* (Sowerby) en la ensenada de La Paz, B.C.S.

AUTHOR: CASTRO-ORTIZ, J. L..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p.101-102.

KEYWORDS: FISHERIES, Clams, *Argopecten circularis*

NUMBER: 4746

Notas preliminares del comportamiento y dinamica poblacional de *Penaeus stylirostris* Stimpson 1971, en los sistemas lagunarios del centro de Sinaloa.

AUTHOR: CASTRO-ORTIZ, J. L., y M. A. SANCHEZ-ROJAS.

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 213-253.

KEYWORDS: FISHERIES, Shrimp, Population dynamics, *Penaeus stylirostris*

NUMBER: 4747

The pearl hunters in the Gulf of California, 1668; summary report of the voyage made to the Californias by Francisco de Lucenilla. Transcribed, translated, and annotated by W. Michael Mathes.

AUTHOR: CAVALLERO-CARRANCO, J..

YEAR: 1966.

SOURCE: Dawson's Book Shop, Los Angeles, 91 pp.

KEYWORDS: FISHERIES, Pearls, Historical

NUMBER: 4748

Las pesquerias de camaron tierra adentro como una posibilidad de incremento en la produccion.

AUTHOR: CAZARES. S. G..

YEAR: 1975.

SOURCE: Tesis, Univ. Nac. Auton. Mexico, 120 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4749

La pesca de tiburón en el Golfo de California.

AUTHOR: CENTRO DE PROMOCION PESQUERA DE GUAYMAS.

YEAR: (No date).

SOURCE: Inst. Nac. Pesca, Centro Prom. Pesq., Guaymas, El Pescador, 2(7), 6 pp.

KEYWORDS: FISHERIES, Shark

NUMBER: 4750

Peces de importancia comercial en el Estado de Sonora.

AUTHOR: CENTRO DE PROMOCION PESQUERA DE GUAYMAS.

YEAR: (No date).

SOURCE: Inst. Nac. Pesca, Centro Prom. Pesq., Guaymas, El Pescador, 19 pp.

KEYWORDS: FISHERIES, Commercial, Sonora

NUMBER: 4751

Una nueva pesquería en el Golfo de California, la sardina.

AUTHOR: CENTRO DE PROMOCION PESQUERA DE GUAYMAS.

YEAR: (No date).

SOURCE: Inst. Nac. Pesca, Centro Prom. Pesq., Guaymas, El Pescador, 2(3), 6 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4752

Breves notas sobre la totoaba.

AUTHOR: CENTRO DE PROMOCION PESQUERA DE GUAYMAS.

YEAR: 1973.

SOURCE: Inst. Nac. Pesca, Centro Prom. Pesq., Guaymas, El Pescador, 3(16), 6 pp.

KEYWORDS: FISHERIES, Totoaba

NUMBER: 4753

Breve análisis de la temporada de sardina 1972-1973.

AUTHOR: CENTRO DE PROMOCION PESQUERA DE GUAYMAS.

YEAR: 1973.

SOURCE: Inst. Nac. Pesca, Centro Prom. Pesq., Guaymas, El Pescador, 3(17), 9 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4754

La distribución comercial de los camarones del noroeste de México, y el problema de las artes fijas.

AUTHOR: CHAPA-S., H..

YEAR: 1956.

SOURCE: Tesis, Inst. Politec. Nal., 57 pp.

KEYWORDS: FISHERIES, Distribution, Shrimp

NUMBER: 4755

La distribución geográfica de los camarones del noroeste de México y el

problema de las artes fijas de pesca.

AUTHOR: CHAPA-S., H..

YEAR: 1956.

SOURCE: Dir. Gral. de Pesca, Sria de Marina, 87 pp. Also in Inst. Nal. Invest. Biol.-Pesq. Publ., 1a epoca, 4: 1-87. 87 pp.

KEYWORDS: FISHERIES, Distribution, Shrimp

NUMBER: 4756

Generalidades sobre la pesca y la biologia de los camarones (genero

Penaeus .

AUTHOR: CHAPA-S., H..

YEAR: 1959.

SOURCE: Trab. Divulg., 1(7): 1-26.

KEYWORDS: FISHERIES, Shrimp, Penaeus

NUMBER: 4757

Prospeccion pesquera en avion.

AUTHOR: CHAPA-S., H..

YEAR: 1961.

SOURCE: Trab. Divulg., 2(20): 1-13.

KEYWORDS: FISHERIES, Airplane use

NUMBER: 4758

Generalidades sobre la pesca y la biologia de los camarones (genero

Penaeus).

AUTHOR: CHAPA-S., H..

YEAR: 1963.

SOURCE: Trab. Divulg., 4(33): 1-32.

KEYWORDS: FISHERIES, Shrimp, Penaeus

NUMBER: 4759

La pesqueria de langostas del Pacifico mexicano.

AUTHOR: CHAPA-S., H..

YEAR: 1963.

SOURCE: Trab. Divulg., 7(61): 1-13.

KEYWORDS: FISHERIES, Lobster

NUMBER: 4760

Contribucion al conocimiento de las langostas del Pacifico mexicano y su pesqueria.

AUTHOR: CHAPA-S., H..

YEAR: 1964.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., Secretaria de Industria y Comercio, Publ. No. 6, 68 pp.

KEYWORDS: FISHERIES, Lobster

NUMBER: 4761

La Laguna del Caimanero, su produccion camaronesa y un proyecto para la realizacion de obras encaminadas a su incremento.

AUTHOR: CHAPA-S., H..
YEAR: 1966.
SOURCE: Trab. Divulg., 11(103): 1-37.
KEYWORDS: FISHERIES, Shrimp, Laguna Huizach-Caimanero, Sinaloa
NUMBER: 4762

Proyecto para el desarrollo de la pesca en el estado de Nayarit.
AUTHOR: CHAPA-S., H..
YEAR: 1966.
SOURCE: Trab. Divulg., 12(113): 1-56.
KEYWORDS: FISHERIES, Nayarit
NUMBER: 4763

Ensayo de interpretacion de los tamanos de camaron comercial para basar las vedas a la explotacion en los litorales de Sonora.
AUTHOR: CHAPA-S., H..
YEAR: 1967.
SOURCE: Trab. Divulg., 13(123): 1-12.
KEYWORDS: FISHERIES, Shrimp, Sonora
NUMBER: 4764

Breve estudio comparativo de la pesqueria del camaron de alta mar en Mazatlan (1953-1973).
AUTHOR: CHAPA-S., H..
YEAR: 1975.
SOURCE: In: Memorias I Simposio Latinoamericano sobre Oceanografia Biologica, Mexico, D.F., p. 25-56.
KEYWORDS: FISHERIES, Shrimp, Mazatlan, Sinaloa
NUMBER: 4765

La fauna acompanante del camaron como un indice de monopesca.
AUTHOR: CHAPA-S., H..
YEAR: 1976.
SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 174-186.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4766

Generalidades sobre la pesca y biologia de los camarones (genero Penaeus) (1).
AUTHOR: CHAPA-S., H., .
YEAR: 1959.
SOURCE: Trabajo presentado el 11 de agosto de 1959 en el Simposio de Hidrobiologia organizado por el Seminario de Estudios Biologicos de la Escuela Nacional de Ciencias Biologicas del Instituto Politecnico Nacional, 25 pp.
KEYWORDS: FISHERIES, Shrimp, Penaeus
NUMBER: 4767

Notas sobre el comportamiento de los camarones del genero

Penaeus .

AUTHOR: CHAPA-S., H., .

YEAR: 1978.

SOURCE: In: Memorias II Simposio Latinoamericano sobre Oceanografia Biologica, Univ. de Oriente, Cumana, Venezuela, 24-28 noviembre 1975, Vol. 1, p. 121-138.

KEYWORDS: FISHERIES, Shrimp, Penaeus

NUMBER: 4768

Analisis de la produccion camaronera de Puerto Penasco, Sonora. I. Temporada 1962-1963.

AUTHOR: CHAPA-S., H., C. GUIBOT-T., y C. FLORES-C..

YEAR: 1968.

SOURCE: In: Memorias IV Reunion Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968.

KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora

NUMBER: 4769

Necesidad de estudios oceanograficos y de otro tipo, para la interpretacion de las variaciones de la produccion camaronera.

AUTHOR: CHAPA-S., H., C. GUIBOT-T., y F. J. ROSALES.

YEAR: 1968.

SOURCE: In: Memorias IV Reunion Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968.

KEYWORDS: FISHERIES, Shrimp, Oceanographic studies

NUMBER: 4770

Ensayo de interpretacion de las tallas comerciales de camaron en los litorales de Sonora, Mexico.

AUTHOR: CHAPA-S., H., C. GUIBOT-T., y H. ROMERO-R..

YEAR: 1968.

SOURCE: In: Mistakidis, M. N. (Ed.), Proc. World Scientific Conference on the Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June 1967. FAO Fish. Rep., No. 57, p. 357-372.

KEYWORDS: FISHERIES, Shrimp, Sonora

NUMBER: 4771

Relacion de algunos factores ecologicos con la produccion camaronera de las lagunas litorales del sur de Sinaloa, Mexico.

AUTHOR: CHAPA-S., H., y R. SOTO-LOPEZ.

YEAR: 1969.

SOURCE: In: Ayala-Castanares, A. y F. B. Phleger (Eds.) Lagunas Costeras, un Simposio (Coastal Lagoons, a Symposium), Mem. Simp. Inter. Lagunas Costeras, Mexico, D.F., 28-30 noviembre 1967, UNAM-UNESCO, p. 653-662.

KEYWORDS: FISHERIES, Shrimp, Ecology

NUMBER: 4772

Sugerencias para la administracion de la pesqueria de camaron en las lagunas litorales de Nayarit.

AUTHOR: CHAPA-SALDANA, H., W. ALVAREZ, E. PRADO, F. G. CHAPA, y J. L. TIRADO.

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 182-200. (Also abstracted in Resumenes, V Congreso Nacional de Oceanografia, p. 54.)

KEYWORDS: FISHERIES, Shrimp, Nayarit

NUMBER: 4773

The shrimp industry at Mazatlan. Daily Consul. Trade Rep.,

AUTHOR: CHAPMAN, W. E..

YEAR: 1917.

SOURCE: U.S. Dept. Comm., No. 198, p. 730-731.

KEYWORDS: FISHERIES, Shrimp, Mazatlan, Sinaloa

NUMBER: 4774

The relationships between length and weight of yellowfin tuna (*Neothunnus macropterus*) and skipjack tuna (*Katsuwonus pelamis*) from the eastern tropical Pacific Ocean (Las relaciones entre la longitud y el peso del atun aleta amarilla (*Katsuwonus pelamis*) del Oceano Pacifico oriental tropical).

AUTHOR: CHATWIN, B. M..

YEAR: 1959.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 3(7): 307-352.

KEYWORDS: FISHERIES, Tuna, *Neothunnus macropterus* , *Katsuwonus pelamis* , Yellowfin, Skipjack

NUMBER: 4775

Estudio sobre la tasa de crecimiento del camaron blanco (*Penaeus vannamei* Boone) de la region sur del Golfo de California.

AUTHOR: CHAVEZ, E. A..

YEAR: 1973.

SOURCE: Ciencia, Mex., 28(2): 79-85.

KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , Growth

NUMBER: 4776

Estado actual de la pesca de camaron en el noroeste de Mexico.

AUTHOR: CHAVEZ, E. A., y D. LLUCH.

YEAR: 1971.

SOURCE: Rev. Soc. Mex. Hist. Nat., 32: 141-156.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4777

Estudio sobre el conocimiento del camaron cafe *Penaeus californiensis* Homes del Golfo de California.

AUTHOR: CHAVEZ, E. A., y M. C. RODRIGUEZ de la CRUZ.

YEAR: 1971.
SOURCE: Rev. Soc. Mex. Hist. Nat., 32: 111-127.
KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis*
NUMBER: 4778

Informe de las actividades de pesca exploratoria efectuadas con el barco Louis Caubriere en aguas nacionales del Pacifico, durante 1968 y 1969.

AUTHOR: CHAVEZ, H., y R. RAMOS-PADILLA.
YEAR: 1974.
SOURCE: Inst. Nal. de Pesca, INP-SI:i22, 36 pp.
KEYWORDS: FISHERIES, Louis Caubriere (1968-69), Exploration
NUMBER: 4779

Estudio de los recursos pesqueros demersales del Golfo de California, 1968-1969. III. Fauna de acompañamiento del camarón (peces finos y "basura").

AUTHOR: CHAVEZ-R., H., y J. ARVIZU.
YEAR: 1972.
SOURCE: In: Carranza, J. (Ed.) Memorias IV Congreso Nacional de Oceanografía, Mexico, D.F., 17-19 noviembre 1969, pp. 361-378.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4780

Los Pescadores de Baja California: (Costa del Pacifico y Mar de Cortes).

AUTHOR: CHENAUT, V..
YEAR: 1985.
SOURCE: Series title: Cuadernos de la Casa Chata, 111, Centro de Invest. Estudios Superiores Anthropologia Soc., Mexico, D. F., (also Serie title: Los Pescadores de Mexico, v. 2), 180 pp.
KEYWORDS: FISHERIES, Fishermen, Baja California
NUMBER: 4781

The totuava fishery of the California Gulf; trans-desert trucking of Mexican-caught fish.

AUTHOR: CHUTE, G. R..
YEAR: 1928.
SOURCE: Calif. Fish Game, 14(4): 275-281.
KEYWORDS: FISHERIES, Totuava
NUMBER: 4782

"Seen Kow": A regal soup-stock.

AUTHOR: CHUTE, G. R..
YEAR: 1930.
SOURCE: Calif. Fish Game, 16(1): 23-35.
KEYWORDS: FISHERIES, Totuava
NUMBER: 4783

Programa de investigaciones y fomento pesqueros Mexico/PNUD/FAO: plan quinquenal.

AUTHOR: CIFUENTES-LEMUS, J. L., y G. L. KESTEVEN.

YEAR: 1970.

SOURCE: Bol. Inst. Nal. Invest. Biol.-Pesq., Ser. Divulg., No. 4, 46 pp.

KEYWORDS: FISHERIES, Program, Mexico/PNUD/FAO

NUMBER: 4784

Pesqueria de sardina.

AUTHOR: CISNEROS, M. A..

YEAR: 1982.

SOURCE: In: Los recursos pesqueros del pais, XXV aniversario, Inst. Nac. de la Pesca, p. 287-302.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4785

En el recurso sardina del Golfo de California y su relacion con cambios ambientales.

AUTHOR: CISNEROS, M. A..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 22.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, *Sardinops sagax caerulea*

, *Sardina crinuda*, *Opisthonema*, Northern Gulf

NUMBER: 4786

Pesquerias de sardina del Golfo de California y costa de Sinaloa.

AUTHOR: CISNEROS, M. A., J. A. de ANDA, J. J. ESTRADA-G., F. PAEZ-B., y A. QUIROZ-S..

YEAR: 1988.

SOURCE: Informe 1986/1987 y Diagnostico, SEPESCA, Inst. Nal. de Pesca.

KEYWORDS: FISHERIES, Sardine, Sinaloa

NUMBER: 4787

Mexican sardine stocks in the eastern Pacific and their relation with environmental conditions.

AUTHOR: CISNEROS-M., M. A., J. A. de ANDA-M., J. P. SANTOS-M., A. SANCHEZ-P., y J. J.

ESTRADA-G..

YEAR: 1988.

SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. V-2.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 4788

Biomasa y tasa de explotación de sardinias monterrey en el Golfo de California.

AUTHOR: CISNEROS, M. A., J. ESTRADA, F. PAEZ, y J. P. SANTOS.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, México, abril 9-11 de 1986, p. 21.

KEYWORDS: FISHERIES, *Sardinops sagax caerulea*, Sardine

NUMBER: 4789

Growth, recruitment pattern and mortality rates of the commercially exploited

small pelagic fishes of the Gulf of California.

AUTHOR: CISNEROS-M, M. A., J. J. ESTRADA-G.

YEAR: 1989.

SOURCE: CalCOFI Prog. Abstr., 25-27

Oct. 1989, La Jolla, Calif., p. V-5.

KEYWORDS: FISHERIES, Pelagic fishes

NUMBER: 4790

Análisis comparativo de la pesquería de sardina en el Golfo de California, 1988/89-1989/90.

AUTHOR: CISNEROS, M. A., G. MONTEMAYOR, y M. O. NEVARES.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortez, A. C. III

Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 2.

KEYWORDS: FISHERIES, Sardines, Guaymas, Yavaros, Sonora

NUMBER: 4791

Informe de la pesquería de sardina. Oscuro No. 1 (22 de septiembre al 13 de octubre) de la temporada 1986/87.

AUTHOR: CISNEROS-M, M. A., P. SANTOS-M., y J. ESTRADA-GARCIA.

YEAR: 1986.

SOURCE: Bol. Informativo No. 15, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 17-22.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4792

Biología reproductiva de sardina monterrey en las costas de Baja California Sur y Norte de Sonora.

AUTHOR: CISNEROS-M., M..

YEAR: 1987.

SOURCE: In: Simposium sobre investigación en biología oceanográfica pesquera en México, La Paz, Baja California Sur, México, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, *Sardinops sagax caerulea*, Sardine, Sonora, Baja California Sur

NUMBER: 4793

Biología reproductiva de sardina monterrey en la costa occidental de Baja California Sur y costa de Sonora.

AUTHOR: CISNEROS-M., M..

YEAR: 1987.

SOURCE: In: Memorias simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, p. 47-53.
KEYWORDS: FISHERIES, Sardine, Sardinops sagax caerulea , Sonora, Baja California Sur
NUMBER: 4794

Series historicas de nueve parametros relacionados con la pesqueria de sardina monterrey en el Mar de Cortes.
AUTHOR: CISNEROS-MATA, M. A., y J. ESTRADA-GARCIA.
YEAR: 1986.
SOURCE: CalCOFI Prog. Abstr., 21-23 Oct. 1986, Lake Arrowhead, Calif., p. P-28.
KEYWORDS: FISHERIES, Sardine, Sardinops sagax caerules
NUMBER: 4795

Pesqueria de sardina en el Golfo de California durante los cuatro primeros oscuros de la temporada 1987/88.
AUTHOR: CISNEROS-MATA, M. A., J. J. ESTRADA-GARCIA, J. P. SANTOS-MOLINA, y A. GODINEZ-COTA.
YEAR: 1987.
SOURCE: CRIP, Guaymas, Son., boletin informativo 27: (pages not numbered).
KEYWORDS: FISHERIES, Sardine, catch
NUMBER: 4796

Informe de la pesqueria de sardina. Oscuro No. 12 del 14 de agosto al 4 de septiembre de 1987.
AUTHOR: CISNEROS-MATA, M. A., J. P. SANTOS-MOLINA, J. J. ESTRADA-GARCIA, C. E. ALVARADO-S., y A. GODINEZ-COTA.
YEAR: 1987.
SOURCE: CRIP, Guaymas, Son., boletin informativo 26: 1-6.
KEYWORDS: FISHERIES, Sardine, Fishery report
NUMBER: 4797

Informe de la pesqueria de sardina. Oscuro No. 7 del 20 de marzo al 8 de abril de 1987.
AUTHOR: CISNEROS-MATA, M. A., J. P. SANTOS-MOLINA, A. GODINEZ-COTA, C. E. ALVARADO-S., y J. ESTRADA-GARCIA.
YEAR: 1987.
SOURCE: CRIP, Guaymas, Son., boletin informativo 21: 1-14.
KEYWORDS: FISHERIES, Sardine, Fishery report
NUMBER: 4798

Informe de la pesqueria de sardina. Oscuro No. 6 del 12 de febrero al 10 de marzo de 1987.
AUTHOR: CISNEROS-MATA, M. A., J. P. SANTOS-MOLINA, A. GODINEZ-COTA, C. E. ALVARADO-S., y J. ESTRADA-GARCIA.

YEAR: 1987.
SOURCE: CRIP, Guaymas, Son., boletin informativo 20: 1-11.
KEYWORDS: FISHERIES, Sardine, Fishery report
NUMBER: 4799

Informe de la pesqueria de sardina oscuro No. 8 del 18 de abril al 10 de mayo de 1987.

AUTHOR: CISNEROS-MATA., M. A., P. SANTOS-MOLINA, A. GODINEZ-COTA, C. E. ALVARADO-S., y J. ESTRADA-GARCIA.

YEAR: 1987.
SOURCE: Bol. Informativo No. 22, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 1-14.
KEYWORDS: FISHERIES, Sardine, Guaymas, Son.
NUMBER: 4800

Variations in the number of vertebrae of the sardine, *Sardinops caerulea* (Girard).

AUTHOR: CLARK, F. N..

YEAR: 1936.

SOURCE: Copeia, 1936(3): 147-150.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*, Vertebrae count
NUMBER: 4801

Analysis of populations of the Pacific sardine on the basis of vertebral counts.

AUTHOR: CLARK, F. N..

YEAR: 1947.

SOURCE: Calif. Fish Game Fish Bull., No. 65, 26 pp.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*, Vertebrae count
NUMBER: 4802

The scallop fishery at Bahia de Los Angeles.

AUTHOR: COAN, E. V..

YEAR: 1973.

SOURCE: Echo, 5: 24.

KEYWORDS: FISHERIES, Scallop, Bahia de Los Angeles, Baja California
NUMBER: 4803

Fisheries prosecuted by California fishermen in Mexican waters.

AUTHOR: COLEMAN, R. A..

YEAR: 1923.

SOURCE: U.S. Bureau of Fisheries, Doc. No. 937. Govt. Print. Off., Washington, D.C., 9 pp. (Appended to the report of the U.S. Fishery Commissioner, 1922.)

KEYWORDS: FISHERIES, California fishermen
NUMBER: 4804

Algunos aspectos biologico-pesqueros de la sardina crinuda
(*Opisthonema libertate* Gunther, 1858) en la region de Guaymas,
Sonora, Mexico 1974/75.
AUTHOR: COMAS-VINAS, L..
YEAR: 1976.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 139 pp.
KEYWORDS: FISHERIES, Sardina crinuda, *Opisthonema libertate* , Guaymas,
Sonora
NUMBER: 4805

Plan nacional para el desarrollo de comunidades rurales pesqueras.
AUTHOR: COMISION NACIONAL CONSULTIVA de PESCA, y DIRECCION GENERAL
de PESCA e
INDUSTRIAS CONEXAS.
YEAR: 1970.
SOURCE: Inst. Nal. Invest. Biol.-Pesq., Ser. Proyectos, Proyecto 1, 48 pp.
KEYWORDS: FISHERIES, Rural, Development
NUMBER: 4806

Atlas pesquero de atun.
AUTHOR: COMPEAN-JIMENEZ, G..
YEAR: 1985.
SOURCE: Inst. Nac. Pesca, 77 pp.
KEYWORDS: FISHERIES, Atlas, Tuna
NUMBER: 4807

The five tunas and Mexico.
AUTHOR: CONNER, G..
YEAR: 1930.
SOURCE: Calif. Fish Game Fish Bull. (Calif.), No. 20: 75-89.
KEYWORDS: FISHERIES, Tuna
NUMBER: 4808

Expansion of tuna fishing areas.
AUTHOR: CONNER, G..
YEAR: 1931.
SOURCE: Calif. Fish Game Fish Bull., 30: 23-31.
KEYWORDS: FISHERIES, Tuna
NUMBER: 4809

Litorales de Puerto Penasco, Sonora.
AUTHOR: CONTRERAS-MUNOZ.
YEAR: 1986.
SOURCE: In: Programa y resúmenes, I intercambio académico sobre
investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril
9-11 de 1986, p. 39.
KEYWORDS: FISHERIES, Excessive exploitation, Puerto Penasco, Sonora
NUMBER: 4810

Distribucion de la abundancia de larvas de sardina (*Opisthonema* sp.) en las costas de Sinaloa y Nayarit, durante el verano de 1987.
AUTHOR: CORRO-ESPINOZA, D., y D. ACAL-SANCHEZ.
YEAR: 1989.
SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A.C. La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.
KEYWORDS: FISHERIES, Sardina crinuda (*Opisthonema*), *Opisthonema* , Larvae, Sinaloa, Nayarit
NUMBER: 4811

A bibliography of the Tunas.
AUTHOR: CORWIN, G..
YEAR: 1930.
SOURCE: Calif. Fish Game Fish Bull., No. 22, 103 pp.
KEYWORDS: FISHERIES, Tuna, Bibliography
NUMBER: 4812

A new fishery in Mexico.
AUTHOR: CRAIG, J. A..
YEAR: 1926.
SOURCE: Calif. Fish Game, 12(4): 166-169.
KEYWORDS: FISHERIES, Totuava
NUMBER: 4813

The white sea bass and related species that are sold in California fish markets.
AUTHOR: CROKER, R. S..
YEAR: 1932.
SOURCE: Calif. Fish Game, 18(4): 318-327.
KEYWORDS: FISHERIES, White sea bass
NUMBER: 4814

Totuava and corbina.
AUTHOR: CROKER, R. S..
YEAR: 1937.
SOURCE: In: The commerical fish catch of California for the year 1935. Calif. Fish Game Fish Bull., 49: 77-79.
KEYWORDS: FISHERIES, Totuava, Corbina
NUMBER: 4815

Cabrilla and grouper.
AUTHOR: CROKER, R. S..
YEAR: 1937.
SOURCE: In: The commerical fish catch of California for the year 1935. Calif. Fish Game Fish Bull., 49: 79-81.
KEYWORDS: FISHERIES, Cabrilla, Grouper
NUMBER: 4816

Black seabass.

AUTHOR: CROKER, R. S..
YEAR: 1937.
SOURCE: In: The commerical fish catch of California for the year 1935.
Calif. Fish Game Fish Bull., 49: 76-77.
KEYWORDS: FISHERIES, Black seabass
NUMBER: 4817

Latent marine fisheries resources of California and western Mexico.
AUTHOR: CROKER, R. S..
YEAR: 1942.
SOURCE: Calif. Fish Game, 28(4): 175-181.
KEYWORDS: FISHERIES, General
NUMBER: 4818

Sea of Cortez.
AUTHOR: CROKER, R. S., .
YEAR: 1942.
SOURCE: Calif. Fish Game, 28(3): 157.
KEYWORDS: FISHERIES, History
NUMBER: 4819

Commerical fishes of the Mexican west coast.
AUTHOR: CROWELL, A. R..
YEAR: 1918.
SOURCE: Pacific Fisherman, 16(8): 51, 53, 55.
KEYWORDS: FISHERIES, Totuava, Mazatlan, Sinaloa
NUMBER: 4820

Composicion de captura comercial de camaron de alta mar en el Pacifico.
AUTHOR: CRUZ-R., M., y G. RODRIGUEZ-H..
YEAR: 1974.
SOURCE: Inst. Nal. de Pesca INP-SI:i15, 14 pp.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 4821

Distribucion, abundancia y crecimiento del camaron genero *Penaeus* en la laguna Escopamas, Sinaloa, Mexico.
AUTHOR: CRUZ-VELASCO, M., H. BELTRAN-OCHOA, A. PEREZ-OSUNA, L. SANCHEZ-OSUNA, J. I. OSUNA-LOPEZ.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , *Penaeus stylirostris* ,
Penaeus californiensis , *Penaeus brevirostris* , Laguna Escopamas, Sonora
NUMBER: 4822

Industrialización y aprovechamiento de la jaiba (*Callinectes* spp.) en el estado de Sinaloa.

AUTHOR: CUAN-KEE, R. M..

YEAR: 1982.

SOURCE: Tesis, Inst. Tec. Culiacan, 47 pp.

KEYWORDS: FISHERIES, Crab, *Callinectes* , Sinaloa

NUMBER: 4823

Noticia estadística del buceo de la ostra avícula "*margaritiferus*" en la costa de la Baja California, banada por el Golfo de Cortes, desde fines de marzo hasta el día 10 de noviembre de 1873.

AUTHOR: DAVALOS, B..

YEAR: 1873.

SOURCE: Bol. Soc. Mex. Geogr. Estadist., 1: 691. (3a Epoca)

KEYWORDS: FISHERIES, Oysters

NUMBER: 4824

Size and year class composition of catch, age and growth of yellowfin tuna in the eastern tropical Pacific Ocean, 1951-1961 (Composición del tamaño y de las clases anuales de la pesca, edad y crecimiento del atún aleta amarilla en el Océano Pacífico oriental tropical, 1951-1961).

AUTHOR: DAVIDOFF, E. B..

YEAR: 1963.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 8(4): 201-251. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, catch, age, growth

NUMBER: 4825

Estimation of year class abundance and mortality of yellowfin tuna in the eastern tropical Pacific (Estimación de la abundancia de las clases anuales y de la mortalidad del atún aleta amarilla en el Pacífico oriental tropical).

AUTHOR: DAVIDOFF, E. B..

YEAR: 1965.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 10(6): 307-462. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin

NUMBER: 4826

Variations in year-class strength and estimates of the catchability coefficient of yellowfin tuna, *Thunnus albacares* , in the eastern Pacific Ocean (Variaciones de la fuerza de la clase anual y estimaciones del coeficiente de capturabilidad del atún aleta amarilla, *Thunnus albacares* , en el Océano Pacífico oriental).

AUTHOR: DAVIDOFF, E. B..

YEAR: 1969.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 14(1): 3-44. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Thunnus albacares
NUMBER: 4827

Migratory patterns of three species of "crinuda" sardine
(*Opisthonema* spp), in the Gulf of California.

AUTHOR: de ANDA-M, J. A., A. SANCHEZ-P., y M. A. CISNEROS-M..

YEAR: 1988.

SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. P-20.

KEYWORDS: FISHERIES, *Sardina crinuda*, *Opisthonema*, Migration

NUMBER: 4828

Dinamica poblacional de la sardina crinuda (*Opisthonema*
libertate) de Mazatlan, Sinaloa, temporada 1987/88.

AUTHOR: de ANDA-MONTANEZ, J. A., y S. MARTINEZ-AGUILAR.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografía, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 33.

KEYWORDS: FISHERIES, *Sardina crinuda*, *Opisthonema libertate*, Sinaloa,
Mazatlan,

Sinaloa NUMBER: 4829

Larvas de peces colectadas en la costa suroeste de Baja California
durante mayo-junio de 1973.

AUTHOR: de la CAMPA de GUZMAN, S..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, INP-SC:4, 23 pp.

KEYWORDS: FISHERIES, Larvae

NUMBER: 4830

Estimaciones de biomasa de reproductores de sardina Monterrey
(*Sardinops sagax*) a través de censos larvales. Golfo de California.
Temporada 1975.

AUTHOR: de la CAMPA de GUZMAN, S., M. A. PADILLA-GARCIA, and P. E. SMITH.

YEAR: 1976.

SOURCE: In: Mem. Primer Simp. Nal. Recursos Pesqueros Masivos de Mexico,
Ensenada, B.C., Mexico, 28-30 septiembre 1976, p. 1-13.

KEYWORDS: FISHERIES, Biomass estimate, Sardine, *Sardinops sagax caerulea*

NUMBER: 4831

Distribucion de larvas de peces en la costa occidental de Baja
California segundo semestre de 1973.

AUTHOR: de la CAMPA de GUZMAN, S., R. M. OLVERA-LIMAS, y J. M. ORTIZ-
JIMENEZ.

YEAR: 1976.

SOURCE: In: Mem. Primer Simp. Nal. Recursos Pesqueros Masivos de Mexico,
Ensenada, B.C., 28-30 septiembre 1976, p. 43-100.

KEYWORDS: FISHERIES, Larvae

NUMBER: 4832

Distribucion horizontal de huevos y larvas de sardina Monterrey y larvas de sardina crinuda y bocona, en el Golfo de California, en abril de 1972.

AUTHOR: de la CAMPA de GUZMAN, S., y C. GUTIERREZ-HERNANDEZ.

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, INP-SC:2, 17 pp.

KEYWORDS: FISHERIES, Sardine, Eggs, Larvae, *Sardinops sagax caerulea* ,
Sardina Monterrey, Sardina crinuda (*Opisthonema*), Sardina bocona,
Cetengaulis mysticetus

NUMBER: 4833

Distribucion y abundancia de larvas de peces en el Golfo de California durante abril-mayo 1973, con especial referencia a sardina monterrey y japonesa.

AUTHOR: de la CAMPA de GUZMAN, S., y J. M. ORTIZ-J..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SC:11, 25 pp.

KEYWORDS: FISHERIES, Eggs, Larvae, Sardine, *Sardinops sagax caerulea* ,
Mackerel

NUMBER: 4834

Horizontal distribution of eggs and larvae of sardina Monterrey (*Sardinops sagax caerulea*) and larvae of sardina bocona (*Cetengaulis mysticetus*) and crinuda (*Opisthonema* sp.) in the Gulf of California in April, 1972.

AUTHOR: de la CAMPA, S., and C. GUTIERREZ.

YEAR: 1973.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Sardine, Eggs, Larvae, Sardina Monterrey, *Sardinops sagax caerulea* ,
Cetengaulis mysticetus , Sardina crinuda, *Opisthonema*

,
Sardina bocona, *Cetengaulis mysticetus*)

NUMBER: 4835

Ensayo experimental del consumo de detritos de halofitas por los camarones peneidos *Penaeus vannamei* y *P. stylirostris* .

AUTHOR: de la LANZA-ESPINO, G., M. A. RODRIQUEZ-MEDINA, y L. A. SOTO.

YEAR: 1986.

SOURCE: An. Inst. Biol. Univ. Nal. Auton. Mexico, (Zool.) 57(1):
199-212.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus vannamei* , *Penaeus stylirostris*

NUMBER: 4836

Evaluacion tecnica del sistema de pesca utilizado en la pesqueria de anchoveta.

AUTHOR: de la ROSA-B., M., S. GARCIA-V., E. SANCHEZ-C., J. TRINIDAD-SILVA, y H. ROBLES-R..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 102.

KEYWORDS: FISHERIES, Anchoveta

NUMBER: 4837

Caracterizacion genetica de las poblaciones de peneidos comerciales del Golfo de California.

AUTHOR: de la ROSA-VELEZ, J..

YEAR: 1989.

SOURCE: Secretaria de Educ. Pub., proyecto propuesto a la Dir. Gral. de Invest. Cient. y Sup. Acad., 19 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4838

Variabilidad climatica y los niveles de rendimiento estuarino y costero de camaron en la region de Mazatlan, Sinaloa.

AUTHOR: del VALLE-L., I..

YEAR: 1987.

SOURCE: In: Los Recursos del mar y la investigacion. Mexico, Vol. 1, 69-84.

KEYWORDS: FISHERIES, Shrimp, Climate, Mazatlan, Sinaloa

NUMBER: 4839

Resultados preliminares sobre inmigracion de postlarvae de camarones peneidos y condiciones hidrologicas en las bocas del sistema Huizache-Caimanero.

AUTHOR: del VALLE-L., I., E, SIU-QUEVEDO, y Y. SAMANIEGO.

YEAR: 1985.

SOURCE: Bol. Informativo, ago. 1985. Centro Regional de Invest. Pesquera, Mazatlan, Sin., Inst. Nal. Pesca, 9 pp.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Oceanographic conditions, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 4840

Aproximacion a la estrategia de produccion camaronera de la zona de Mazatlan, Sinaloa.

AUTHOR: Del VALLE-L., I., E. VILLA-DIHARCE, y R. BELTRAN-PIMIENTA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 12.

KEYWORDS: FISHERIES, Shrimp, Mazatlan, Sinaloa

NUMBER: 4841

Las Perlas de Baja California.

AUTHOR: DEPARTAMENTO de PESCA.

YEAR: 1977.

SOURCE: Mexico, D.F., 97 pp.

KEYWORDS: FISHERIES, Pearls, History

NUMBER: 4842

The batoid fishery in the southern Gulf of California (Baja California Sur, Mexico).

AUTHOR: DI SCIARA, G. N..

YEAR: 1984.

SOURCE: In: Resúmenes III Simposium de Biología Marina, La Paz, B.C.S., 24-26 octubre 1984, p. 68.

KEYWORDS: FISHERIES, Rays, Southern Gulf

NUMBER: 4843

Comparación de la producción pesquera de los años 1972-1973.

AUTHOR: DIAZ DE LEON, A., y J. PINEDA-B..

YEAR: 1975.

SOURCE: Bol. Soc. Mex. Geogr. Estadist., 120: 143-144.

KEYWORDS: FISHERIES, Catch (1972-1973)

NUMBER: 4844

An increment technique for estimating growth parameters of tropical tunas, as applied to yellowfin tuna (*Thunnus albacares*) (Una técnica incremental para estimar los parámetros del crecimiento de los atunes tropicales, aplicada al atún aleta amarilla (*Thunnus albacares*).

AUTHOR: DIAZ, E. L..

YEAR: 1963.

SOURCE: Bull. Inter-Am. Trop. Tuna Comm., 8(7): 381-416. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, *Thunnus albacares* , Growth

NUMBER: 4845

Los Pescadores de Nayarit y Sinaloa.

AUTHOR: DIAZ, M., y G. ITURBIDE.

YEAR: 1985.

SOURCE: Series title: Cuadernos de la Casa Chata, 120, Centro de Invest. Estudios Superiores Antropología Soc., Mexico, D. F., (also Serie title: Los Pescadores de Mexico, v. 11), 205 pp.

KEYWORDS: FISHERIES, Fishermen Sinaloa, Nayarit

NUMBER: 4846

Cultivo experimental de madreperla *Pinctada mazatlanica* Hanley, 1856, en la Bahía de La Paz, B.C., Mexico.

AUTHOR: DIAZ-G., J. J..

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias IV Congreso Nacional de Oceanografía, Mexico, D.F., 17-19 noviembre 1969, p. 443-456.

KEYWORDS: FISHERIES, Aquaculture, Pearls, Mollusca, *Pinctada mazatlanica*

NUMBER: 4847

La culture de l'huitre perlière dans le Golfe de Californie.

AUTHOR: DIGUET, L. M..

YEAR: 1919.
SOURCE: Bull. Soc. Nat. d'Acclimat. France: 183-189. Also in: La Nature, 48: 72-75 (1920).
KEYWORDS: FISHERIES, Pearls, Aquaculture
NUMBER: 4848

Etude sur l'exploitation de l'huitre perliere dans le golfe de Californie. La culture du mollusque et la formation de la perle.
AUTHOR: DIGUET, L..
YEAR: 1899.
SOURCE: Bull. Soc. Cent. Aquic. Peche, 11: 221-236.
KEYWORDS: FISHERIES, Pearls
NUMBER: 4849

Simulacion del cultivo de camaron azul *Penaeus stylirostris* , en el estado de Sonora, bajo las diferentes condiciones termicas.
AUTHOR: DIONI, W..
YEAR: 1986.
SOURCE: In: Programa y resúmenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 38.
KEYWORDS: FISHERIES, Aquaculture, *Penaeus stylirostris* , Shrimp, Sonora
NUMBER: 4850

Programa de desarrollo acuacultural en la bahia de La Paz.
AUTHOR: DIRECCION DEL FOMENTO PESQUERO DE LA SECRETARIA DE DESARROLLO DEL GOBIERNO DEL ESTADO.
YEAR: 1984.
SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B.C.S., Mexico, p. 53-55.
KEYWORDS: FISHERIES, Aquaculture, Bahia de La Paz, Baja California Sur
NUMBER: 4851

Estadísticas pesqueras 1977.
AUTHOR: DIRECCION GENERAL DE INFORMATICA Y ESTADISTICA.
YEAR: 1979.
SOURCE: Departamento de Pesca, 169 pp.
KEYWORDS: FISHERIES, Catch data, 1977
NUMBER: 4852

Mongrafia del puerto de Mazatlan, Sin.
AUTHOR: DIRECCION GENERAL DE FLOTA, INDUSTRIA E INSTALACIONES PESQUERAS.
YEAR: 1980.
SOURCE: Depto. Pesca, Ser. Tecnolog., No. 22, 71 pp.
KEYWORDS: FISHERIES, Mazatlan, Sinaloa
NUMBER: 4853

Anuario estadístico de pesca, 1982.
AUTHOR: DIRECCION GENERAL DE INFORMACION, ESTADISTICA Y DOCUMENTACION.
YEAR: 1984.
SOURCE: Secretaria de Pesca, 513 pp.
KEYWORDS: FISHERIES, Catch data, 1982
NUMBER: 4854

Anuario estadístico de pesca, 1983.
AUTHOR: DIRECCION GENERAL DE INFORMACION, ESTADISTICA Y DOCUMENTACION.
YEAR: 1985.
SOURCE: Secretaria de Pesca, 327 pp.
KEYWORDS: FISHERIES, Catch data, 1983
NUMBER: 4855

Anuario estadístico de pesca, 1984.
AUTHOR: DIRECCION GENERAL DE INFORMACION, ESTADISTICA Y DOCUMENTACION.
YEAR: 1985.
SOURCE: Secretaria de Pesca, 327 pp.
KEYWORDS: FISHERIES, Catch data, 1984
NUMBER: 4856

Anuario estadístico de pesca, 1985.
AUTHOR: DIRECCION GENERAL DE INFORMACION, ESTADISTICA Y DOCUMENTACION.
YEAR: 1986.
SOURCE: Secretaria de Pesca, 337 pp.
KEYWORDS: FISHERIES, Catch data, 1985
NUMBER: 4857

Anuario estadístico de pesca, 1986.
AUTHOR: DIRECCION GENERAL DE INFORMACION, ESTADISTICA Y DOCUMENTACION.
YEAR: 1988.
SOURCE: Secretaria de Pesca, 357 pp.
KEYWORDS: FISHERIES, Catch data, 1986
NUMBER: 4858

Anuario estadístico de pesca, 1988.
AUTHOR: DIRECCION GENERAL DE INFORMACION, ESTADISTICA Y DOCUMENTACION.
YEAR: 1990.
SOURCE: Secretaria de Pesca, 350 pp.
KEYWORDS: FISHERIES, Catch data, 1988
NUMBER: 4859

Anuario estadístico de actividades pesqueras en aguas territoriales

mexicanas.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1955.

SOURCE: Sria. Marina, 405 pp.

KEYWORDS: FISHERIES, Catch

NUMBER: 4860

Anuario estadístico de actividades pesqueras en aguas territoriales

mexicanas.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1956.

SOURCE: Sria. Marina, 385 pp.

KEYWORDS: FISHERIES, Catch

NUMBER: 4861

Anuario estadístico de actividades pesqueras en aguas territoriales

mexicanas.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1957.

SOURCE: Sria. Marina, 417 pp.

KEYWORDS: FISHERIES, Catch

NUMBER: 4862

Produccion pesquera nacional, enero-agosto 1967.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1967.

SOURCE: SIC, Actividad Pesquera, 1(4): (not paged).

KEYWORDS: FISHERIES, Catch, 1967

NUMBER: 4863

Produccion pesquera nacional, enero-septiembre.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1967.

SOURCE: SIC, Actividad Pesquera, 1(5) Suplemento, 1 pp..

KEYWORDS: FISHERIES, Catch, 1967

NUMBER: 4864

Desarrollo pesquero del Golfo de California.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1968.

SOURCE: SIC, Actividad Pesquera, 1(8): 5-6.

KEYWORDS: FISHERIES, Development

NUMBER: 4865

Produccion pesquera nacional, enero-septiembre.

AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.

YEAR: 1968.

SOURCE: SIC, Actividad Pesquera, 2(17): not paged.

KEYWORDS: FISHERIES, Catch, 1968

NUMBER: 4866

Produccion pesquera nacional, enero-septiembre.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: SIC, Actividad Pesquera, 2(18): not paged.
KEYWORDS: FISHERIES, Catch, 1968
NUMBER: 4867

Colaboran Mexico y E. U. en el estudio de marlin y pez vela.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: SIC, Actividad Pesquera, 2(18): 4-5.
KEYWORDS: FISHERIES, Marlin, Sailfish
NUMBER: 4868

Produccion pesquera nacional, enero-mayo.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: SIC, Actividad Pesquera, 2(13): not paged.
KEYWORDS: FISHERIES, Catch, 1968
NUMBER: 4869

Produccion pesquera nacional, enero-noviembre.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: SIC, Actividad Pesquera, 1(8): not paged.
KEYWORDS: FISHERIES, Catch, 1968
NUMBER: 4870

Produccion pesquera nacional, enero-noviembre.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: SIC, Actividad Pesquera, 1(7): not paged.
KEYWORDS: FISHERIES, Catch, 1968
NUMBER: 4871

Produccion pesquera nacional, enero-marzo.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: SIC, Actividad Pesquera, 1(10): not paged.
KEYWORDS: FISHERIES, Catch, 1968
NUMBER: 4872

Sardina. Nuevas perspectivas por el aumento de la produccion.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1969.
SOURCE: SIC, Actividad Pesquera, 3(30): 2-3.
KEYWORDS: FISHERIES, Sardine

NUMBER: 4873

Totoaba. Estudio de su ciclo de vida.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1969.
SOURCE: SIC, Actividad Pesquera, 2(24): 4.
KEYWORDS: FISHERIES, Totuava
NUMBER: 4874

Produccion pesquera nacional, enero-septiembre.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1969.
SOURCE: SIC, Actividad Pesquera, 2(21): not paged.
KEYWORDS: FISHERIES, Catch, 1969
NUMBER: 4875

Vedas. Calendario en marzo y abril.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1969.
SOURCE: SIC, Actividad Pesquera, 2(22): 4-5.
KEYWORDS: FISHERIES, Closed areas
NUMBER: 4876

Necesario permiso de la SIC para exportar cabrilla y totoaba.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1970.
SOURCE: SIC, Actividad Pesquera, 3(33): 7-8.
KEYWORDS: FISHERIES, Cabrilla, Totuava
NUMBER: 4877

"Antonio Alzate". El barco de investigacion pesquera llevo a Mazatlan.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1970.
SOURCE: SIC, Actividad Pesquera, 3(32): 4-5.
KEYWORDS: FISHERIES, Antonio Alzate
NUMBER: 4878

Sardina. Se localizan ricas reservas frente a la isla del Tiburon.
AUTHOR: DIRECCION GENERAL DE PLANEACION Y PROMOCION PESQUERAS.
YEAR: 1970.
SOURCE: SIC, Actividad Pesquera, 1(4): 7-9.
KEYWORDS: FISHERIES, Sardine
NUMBER: 4879

Sardina. La mejor investigacion: pescar.
AUTHOR: DIRECCION GENERAL DE PLANEACION Y PROMOCION PESQUERAS.
YEAR: 1971.
SOURCE: SIC, Actividad Pesquera, 1(2): 14-15.
KEYWORDS: FISHERIES, Sardine

NUMBER: 4880

La nueva industria pesquera en Guaymas.
AUTHOR: DIRECCION GENERAL DE PLANEACION Y PROMOCION PESQUERAS.
YEAR: 1972.
SOURCE: SIC, Actividad Pesquera, 1(9): 14-15.
KEYWORDS: FISHERIES, Guaymas, Sonora
NUMBER: 4881

Estadísticas pesqueras, 1971-1975.
AUTHOR: DIRECCION GENERAL DE PLANEACION Y PROMOCION PESQUERAS.
YEAR: No date.
SOURCE: SIC, Subsecretaria de Pesca, 59 pp.
KEYWORDS: FISHERIES, Catch, 1971-1975
NUMBER: 4882

Anuario estadístico 1978.
AUTHOR: DIRECCION GENERAL DE PLANEACION, INFORMATICA Y ESTADISTICA.
YEAR: 1980.
SOURCE: Departamento de Pesca, 361 pp.
KEYWORDS: FISHERIES, Catch, 1978
NUMBER: 4883

Anuario estadístico pesquero 1979.
AUTHOR: DIRECCION GENERAL DE PLANEACION, INFORMATICA Y ESTADISTICA.
YEAR: 1980.
SOURCE: Departamento de Pesca, Mexico, 442 pp.
KEYWORDS: FISHERIES, Catch 1979
NUMBER: 4884

Anuario estadístico pesquero 1980.
AUTHOR: DIRECCION GENERAL DE PLANEACION, INFORMATICA Y ESTADISTICA.
YEAR: 1981.
SOURCE: Departamento de Pesca, Mexico, 800 pp.
KEYWORDS: FISHERIES, Catch 1980
NUMBER: 4885

Anuario estadístico pesquero, 1981.
AUTHOR: DIRECCION GENERAL DE INFORMATICA y ESTADISTICA.
YEAR: 1982.
SOURCE: SECRETARIA de PESCA, Mexico D.F., 796 pp.
KEYWORDS: FISHERIES, Catch, 1981
NUMBER: 4886

Anuario estadístico de actividades pesqueras en aguas territoriales
mexicanas, 1952.
AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1952.
SOURCE: Secretaria de Marina, 444 pp.

KEYWORDS: FISHERIES, Catch, 1952
NUMBER: 4887

Anuario estadístico de actividades pesqueras en aguas territoriales mexicanas, 1953.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1953.

SOURCE: Secretaria de Marina, 487 pp.

KEYWORDS: FISHERIES, Catch, 1953
NUMBER: 4888

Anuario estadístico de actividades pesqueras en aguas territoriales mexicanas, 1954.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1954.

SOURCE: Secretaria de Marina, 356 pp.

KEYWORDS: FISHERIES, Catch, 1954
NUMBER: 4889

Resumen de actividades pesqueras 1952-1957.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1957.

SOURCE: Secretaria de Industria y Comercio, sin paginar.

KEYWORDS: FISHERIES, Review of fishing activity 1952-1957
NUMBER: 4890

Anuario estadístico de actividades pesqueras en aguas territoriales mexicanas, 1958.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1963.

SOURCE: Secretaria de Industria y Comercio, 343 pp.

KEYWORDS: FISHERIES, Catch, 1958
NUMBER: 4891

Estadísticas básicas de la actividad pesquera nacional, 1959-1965.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1966.

SOURCE: Secretaria de Industria y Comercio, 170 pp.

KEYWORDS: FISHERIES, Catch 1959-1965
NUMBER: 4892

Estadísticas básicas de la actividad pesquera nacional, 1964-1966.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1967.

SOURCE: Secretaria de Industria y Comercio, 136 pp.

KEYWORDS: FISHERIES, Catch 1964-1966
NUMBER: 4893

Estadísticas básicas de la actividad pesquera nacional, 1967.

AUTHOR: DIRECCION GENERAL DE PESCA e INDUSTRIAS CONEXAS.
YEAR: 1968.
SOURCE: Secretaria de Industria y Comercio, 152 pp.
KEYWORDS: FISHERIES, Catch, 1967
NUMBER: 4894

Analisis de la variacion trimestral de la abundancia relativa del atun aleta amarilla (*Thunnus albacares*) durante el periodo 1981-1985 en las zonas de pesca de la flota atunera mexicana.

AUTHOR: DREYFUS, M., H. ROBLES, A. VILLASENOR, y M. A. GONZALEZ.
YEAR: 1986.
SOURCE: In: Memorias del primer taller del comite tecnico consultivo del atun y picudos del pacifico, documento tecnico informativo No. 2, Secretaria de Pesca, p. 7-24.
KEYWORDS: FISHERIES, Tuna, Yellowfin, *Thunnus albacares*
NUMBER: 4895

Mariculture potential for Baja California coastal lagoons.

AUTHOR: De ALBA, C. R..
YEAR: 1979.
SOURCE: Second United States-Mexico Marine Biology Symposium, 14-15 Sept. 1979, Abstracts, p. 6.
KEYWORDS: FISHERIES, Aquaculture
NUMBER: 4896

El maricultivo en la produccion de alimentos marinos.

AUTHOR: De ALBA-PEREZ, C. R., y F. CORDOBA.
YEAR: 1977.
SOURCE: In: El Mar y la Alimentacion del Mexicano. Consejo Nal. de Ciencia y Tecnol., Acad. Nal. de Medicina, Depto. de Pesca, Mexico, D.F., p. 24-28.
KEYWORDS: FISHERIES, Aquaculture.
NUMBER: 4897

Variabilidad genetica del camaron cafe (*Penaeus californiensis*) en el Golfo de California.

AUTHOR: De la TORRE-CUETO, J., R. ESCOBAR-FERNANDEZ, J. De la ROSA-VELEZ, y FELIX-CARRILLO.
YEAR: 1990.
SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 38.
KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis* , Genetic variability
NUMBER: 4898

Determinacion de algunos parametros poblacionales y produccion maxima sostenible del camaran azul (*Penaeus stylirostris* Stimpson, 1871) en el alto Golfo de California.

AUTHOR: De QUEVEDO-MACHAIN, R. G..
YEAR: 1990.
SOURCE: Tesis, Univ. Auton. Baja Calif., 59 pp.
KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris* , Northern Gulf
NUMBER: 4899

A review of the world sport fishery for billfishes (Istiophoridae and Xiphiidae).

AUTHOR: De SYLVA, D. P..
YEAR: 1974.
SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfishes Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 2. Review and Contributed Papers. NOAA Tech. Rep., NMFS SSRF-675, p. 12-33.
KEYWORDS: FISHERIES, Billfishes, Sportfish, Istiophoridae, Xiphiidae
NUMBER: 4900

Exploration for saltwater supply for shrimp aquaculture, Puerto Penasco, Sonora, Mexico.

AUTHOR: DeCOOK, K. J., S. INCE, B. P. POPKIN, J. F. SCHREIBER, Jr., and J. S. SUMMER.
YEAR: 1980.
SOURCE: Hydrol. & Wat. Resources in Ariz. & Southwest, 10: 133-139.
KEYWORDS: FISHERIES, Aquaculture, Shrimp, Puerto Penasco
NUMBER: 4901

La seccion de tecnologia de alimentos de la Escuela de Ciencias Maritimas y Tecnologia de Alimentos de Guaymas, Sonora.

AUTHOR: Del VALLE, F..
YEAR: 1968.
SOURCE: In: Memorias IV Reunion Regional Para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 8 pp.
KEYWORDS: FISHERIES, Sonora, Guaymas, Marine Science school
NUMBER: 4902

Studies of penaeid shrimp populations in the Caimanero-Huizache Lagoon complex.

AUTHOR: EDWARDS, R. R. C..
YEAR: 1974.
SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 53.
KEYWORDS: FISHERIES, Shrimp, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 4903

Field experiments on growth and mortality of *Penaeus vannamei* in a Mexican coastal lagoon complex.

AUTHOR: EDWARDS, R. R. C..
YEAR: 1977.
SOURCE: Estuar. Coastal Mar. Sci., 5(1): 107-121.
KEYWORDS: FISHERIES, Shrimp, Growth, Mortality, *Penaeus vannamei*

NUMBER: 4904

The fishery and fisheries biology of penaeid shrimp on the Pacific coast of Mexico.

AUTHOR: EDWARDS, R. R. C..

YEAR: 1978.

SOURCE: Oceanogr. Mar. Biol. Ann. Rev., 16: 145-180.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4905

Shrimp research in Mexico.

AUTHOR: EDWARDS, R. R. C., and A. B. BOWERS.

YEAR: 1974.

SOURCE: Fish. News Int., 13(11): 14-15.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4906

Descripcion de la pesqueria de calamar gigante *Dosidicus gigas* durante 1980 en el Golfo de California. Flota y poder de pesca.

AUTHOR: EHRHARDT, N. M., y P. S. JACQUEMIN.

YEAR: 1982.

SOURCE: Ciencia Pesquera, 3: 41-60.

KEYWORDS: FISHERIES, *Dosidicus gigas*, Squid

NUMBER: 4907

Summary of the fishery and biology of the jumbo squid (*Dosidicus gigas*) in the Gulf of California, Mexico.

AUTHOR: EHRHARDT, N. M., P. S. JACQUEMIN, F. GARCIA-B, G. GONZALES-D., and J. M. LOPEZ.

YEAR: 1983.

SOURCE: Mem. Nat'l. Mus. Victoria, 44: 305-311.

KEYWORDS: FISHERIES, Squid, *Dosidicus gigas*

NUMBER: 4908

On the fishery and biology of the giant squid (*Dosidicus gigas*) in the Gulf of California, Mexico.

AUTHOR: EHRHARDT, N. M., P. S. JACQUEMIN, F. GARCIA-B, G. GONZALES-D., J. M. LOPEZ, J. ORTIZ-C., and A. SOLIS-N..

YEAR: 1983.

SOURCE: Advances in assessment of World cephalopod resources, FAO Fish. Tech. Paper No. 231, p. 306-340.

KEYWORDS: FISHERIES, Squid, *Dosidicus gigas*

NUMBER: 4909

Evaluacion de los recursos demersales accesibles a redes de arrastre de fondo en el Golfo de California (Mar de Cortes), Mexico, durante 1979.

AUTHOR: EHRHARDT, N. M., E. M. RAMIREZ-R., P. ARENAS-F., A. CARRANZA-B., C. DE

LA GARZA-M., P. JACQUEMIN-P., P. PRADO-D., y A. SOLIS-N..

YEAR: 1980.

SOURCE: Programa de Investigacion y desarrollo pesquero integrado Mexico-PNUD-FAO, 128 pp.

KEYWORDS: FISHERIES, Demersal resources

NUMBER: 4910

Estudio sobre las poblaciones de camaron (*Penaeus*) en la Laguna del Caimanero y la marisma del Huizache, Sur de Sinaloa, Mexico.

AUTHOR: EDWARDS, R. R. C., A. MENZ, A. NUNEZ, y J. T. SILVA.

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 233-246.

Also in Resúmenes, V Congreso Nacional de Oceanografía, p. 53.)

KEYWORDS: FISHERIES, Shrimp, *Penaeus* , Laguna Huizache-Caimanero, Sinaloa

NUMBER: 4911

Análisis de la biología y condiciones del stock del calamar gigante (*Dosidicus gigas*) en el Golfo de California, Mexico, durante 1980.

AUTHOR: EHRHARDT, N. M., A. SOLIS-N., P. S. JACQUEMIN, J. ORTIZ-C., P. ULLOA-R., G. GONZALEZ-D., y F. GARCIA-B..

YEAR: 1986.

SOURCE: Ciencia Pesquera, 5: 63-76.

KEYWORDS: FISHERIES, *Dosidicus gigas* , Squid

NUMBER: 4912

Produktionsbiologische untersuchungen in den mexikanischen pazifischen Gewässern.

AUTHOR: EHRICH, S..

YEAR: 1977.

SOURCE: Inst. für Seefischerei, Bundesforschungsanstalt für Fischerei, Hamburg, BMFT-FBM 77-06, 30 pp. (In German, English summary)

KEYWORDS: FISHERIES, Production

NUMBER: 4913

Investigations on the Pacific hake stock (*Merluccius productus*) in the northeast Pacific.

AUTHOR: EHRICH, S., F. MOMBECK, and G. SPEISER.

YEAR: 1980.

SOURCE: Arch. Fisch. Wiss., 30: 17-38.

KEYWORDS: FISHERIES, Hake, *Merluccius productus*

NUMBER: 4914

Morphometric discrimination between hake populations (*Osteichthyes*, Gadeiformes, Gen. *Merluccius* from the northeast Pacific by use of a size-independent discriminant analysis.

AUTHOR: EHRICH, S., and U. REMPE.

YEAR: 1980.

SOURCE: Mitt. Inst. Seefisch. Hamburg, Nr. 31, 50 pp.

KEYWORDS: FISHERIES, Hake, *Merluccius productus*

NUMBER: 4915

Mexico fish meal and oil industry.

AUTHOR: EMBASSY OF THE UNITED STATES IN MEXICO.

YEAR: 1960.

SOURCE: Comm. Fish. Rev., 22(9): 59-61.

KEYWORDS: FISHERIES, Fish meal, Fish oil

NUMBER: 4916

Mexico. Foreign trade in fishery products, 1963.

AUTHOR: EMBASSY OF THE UNITED STATES IN MEXICO.

YEAR: 1964.

SOURCE: Comm. Fish. Rev., 26(11): 99-100.

KEYWORDS: FISHERIES, Products

NUMBER: 4917

Secondary fisheries of Sinaloa.

AUTHOR: EMBASSY OF THE UNITED STATES IN MEXICO.

YEAR: 1964.

SOURCE: Comm. Fish. Rev., 26(8): 77-79.

KEYWORDS: FISHERIES, Sinaloa

NUMBER: 4918

Mexico, fisheries trends, 1963.

AUTHOR: EMBASSY OF THE UNITED STATES IN MEXICO.

YEAR: 1964.

SOURCE: Comm. Fish. Rev., 26(11): 100-102.

KEYWORDS: FISHERIES, Products

NUMBER: 4919

Observaciones sobre la biología de los preadultos de camarón azul
(*Penaeus stylirostris*, Stimpson).

AUTHOR: ENRIQUEZ-AVILA, J. L..

YEAR: 1980.

SOURCE: In: Memorias 2º Simposio Latinoamericano de Acuicultura, Mexico
D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 2, p.
1565-1611.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*

NUMBER: 4920

Sierra.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja
California, Univ. Auton. Baja California, Mexicali, Baja Calif., p.
63-64.

KEYWORDS: FISHERIES, Sierra

NUMBER: 4921

Tiburones.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja California, Univ. Auton. Baja California, Mexicali, Baja Calif., p. 54-56.

KEYWORDS: FISHERIES, Sharks

NUMBER: 4922

Cabrilla.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja California, Univ. Auton. Baja California, Mexicali, Baja Calif., p. 69-70.

KEYWORDS: FISHERIES, Cabrilla

NUMBER: 4923

Pescado blanco.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja California, Univ. Auton. Baja California, Mexicali, Baja Calif., p. 67-68.

KEYWORDS: FISHERIES, White fish

NUMBER: 4924

Baqueta.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja California, Univ. Auton. Baja California, Mexicali, Baja Calif., p. 65-66.

KEYWORDS: FISHERIES, Baqueta

NUMBER: 4925

Diversos peces marinos de escama.

AUTHOR: ESCOBAR-FERNANDEZ, R..

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja California, Univ. Auton. Baja California, Mexicali, Baja Calif., p. 71-72.

KEYWORDS: FISHERIES, Scale fish

NUMBER: 4926

Variabilidad genetica en dos poblaciones distantes del camaron cafe (*Penaeus californiensis*) (Holmes, 1900) en el Golfo de California.

AUTHOR: ESCOBAR-FERNANDEZ, R., y J. De la ROSA-VELEZ.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 43.
KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis*
NUMBER: 4927

La sardina. Aspectos de la pesquería en Mazatlán.
AUTHOR: ESCUELA DE CIENCIAS DEL MAR.
YEAR: 1982.
SOURCE: Ciencias del Mar (Univ. Auton. Sinaloa), 1(2): 7-9.
KEYWORDS: FISHERIES, Sardine, Mazatlán, Sinaloa
NUMBER: 4928

Algunos aspectos pesqueros del estado de Sonora.
AUTHOR: ESTACION DE INVESTIGACION PESQUERA DE GUAYMAS.
YEAR: 1974.
SOURCE: Inst. Nac. Pesca, Est. Inv. Pesq. Guaymas, El Pescador, 3(23): 1-11.
KEYWORDS: FISHERIES, Sonora
NUMBER: 4929

Memoria sobre la pesca de la perla en la Baja California.
AUTHOR: ESTEVA, J. M..
YEAR: 1863.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 10: 673-695. (época 1a)
KEYWORDS: FISHERIES, Pearls
NUMBER: 4930

Memoria sobre la pesca de la perla en la Baja California, informe hecho para el Gobierno en 1857.
AUTHOR: ESTEVA, J. M..
YEAR: 1865.
SOURCE: A. Boix, Mexico, 27 pp.
KEYWORDS: FISHERIES, Pearls
NUMBER: 4931

El cultivo y explotación de la concha-perla en la costa mexicana del Pacífico.
AUTHOR: ESTRADA, G..
YEAR: 1914.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 7: 251-260. (5a época)
KEYWORDS: FISHERIES, Aquaculture, Pearls
NUMBER: 4932

El cultivo y explotación de la concha-perla en la costa mexicana del Pacífico. II.
AUTHOR: ESTRADA, G..
YEAR: 1914.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 7: 316-323. (5a época)
KEYWORDS: FISHERIES, Aquaculture, Pearls

NUMBER: 4933

El cultivo y explotacion de la concha-perla en la costa mexicana del Pacifico.

AUTHOR: ESTRADA, G..

YEAR: 1916.

SOURCE: Conferencia sustentada en 1916 en la Sociedad Mexicana de Geografia y Estadistica. Reprint by the Departamento de Pesca in 1977, In: Las Perlas de Baja California, p. 65-80.

KEYWORDS: FISHERIES, Aquaculture, Pearls

NUMBER: 4934

Informe de la pesqueria de sardina. Oscuro No. 11 (julio-agosto) de la temporada 1985-1986.

AUTHOR: ESTRADA-G., J., M. A. CISNEROS-M., P. SANTOS-MOLINA, y A. GODINE-COTA.

YEAR: 1986.

SOURCE: Bol. Informativo No. 13, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p 1-11.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4935

Informe de la pesqueria de sardina. Oscuro No. 8, del 28 de abril al 18 de mayo 1986.

AUTHOR: ESTRADA-G., J., M. A. CISNEROS, P. SANTOS-M., y A. GODINEZ-C..

YEAR: 1986.

SOURCE: Bol. Informativo No. 10, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 1-20.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4936

Informe de la pesqueria de sardina. Oscuro No. 7 del 1 al 17 de abril de 1986.

AUTHOR: ESTRADA-G., J., M. A. CISNEROS, P. SANTOS-M., y A. GODINEZ-C..

YEAR: 1986.

SOURCE: Bol. Informativo No. 9, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 15 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4937

Informe de la pesqueria de sardina. Oscuro No. 6. Del 1 al 21 de marzo de 1986.

AUTHOR: ESTRADA-G., J., M. A. CISNEROS, P. SANTOS-M., A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1986.

SOURCE: In: Boletin informativo No. 8, Centro regional de investigaciones pesqueras, Guaymas, Sonora.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4938

Informe de la pesqueria de la sardina. Oscuro No. 6. Del 1 al 21 de marzo de 1986.

AUTHOR: ESTRADA-G., J., M. A. CISNEROS, P. SANTOS-M., A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1986.

SOURCE: Bol. Informativo No. 8, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 24 pp.

KEYWORDS: FISHERIES, Sardine, Sonora

NUMBER: 4939

Informe de la pesqueria de sardina. Oscuro No. 5 del 1 al 18 febrero de 1986.

AUTHOR: ESTRADA-G., J., M. A. CISNEROS, P. SANTOS-M., A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1986.

SOURCE: Bol. Informativo No. 7, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 25 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4940

Informe de la pesqueria de sardina. Oscuro No. 4 del 3 al 17 de enero de 1986.

AUTHOR: ESTRADA-G., J., P. SANTOS-M., M. A. CISNEROS, A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1986.

SOURCE: Bol. Informativo No. 6, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 17 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4941

Determinacion de edad en sardina monterrey (*Sardinops sagax caeruleus*) desembarcada en Guaymas, Sonora, temporada 1989/90.

AUTHOR: ESTRADA-G., J., y P. SANTOS-MOLINA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 44.

KEYWORDS: FISHERIES, Sardine, Age, *Sardinops sagax caerulea* , Sonora, Guaymas

NUMBER: 4942

Biologia y ecologia pesquera del recurso sardinero de Sonora y Sinaloa.

AUTHOR: ESTRADA-G., J. J., M. A. CISNEROS-M., J. A. de ANDA-M., F. PAEZ-B..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: FISHERIES, Sardines, Sonora, Sinaloa

NUMBER: 4943

Informe de la pesqueria de sardina. Oscuro No. 2, del 4 al 22 de noviembre de 1985.

AUTHOR: ESTRADA-G., J. J., F. PAEZ-B., M. A. CISNEROS, J. P. SANTOS-M., A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1985.

SOURCE: Bol. Informativo No. 4, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 8 pp.

KEYWORDS: FISHERIES, Sardines

NUMBER: 4944

Informe de la pesqueria de sardina. Oscuro No. 12, del 8 al 26 de septiembre de 1985.

AUTHOR: ESTRADA-G., J. J., J. P. SANTOS-M., F. PAEZ-B., M. A. CISNEROS, A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1985.

SOURCE: Bol. Informativo No. 2, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son.

KEYWORDS: FISHERIES, Sardines

NUMBER: 4945

Informe de la pesqueria de sardina. Oscuro No. 3, del 3 al 24 de dieiembre de 1985.

AUTHOR: ESTRADA-G., J. J., J. P. SANTOS-M., F. PAEZ-B., M. A. CISNEROS, A. GODINEZ-C., y C. ALVARADO-S..

YEAR: 1985.

SOURCE: Bol. Informativo No. 5, C.R.I.P., Inst. Nal. Pesca, Guaymas, p. 17-25.

KEYWORDS: FISHERIES, Sardines

NUMBER: 4946

Informe de pesqueria de sardina en el oscuro No. 1 (del 6 al 28 de octubre de 1985) en la temporada 85/86.

AUTHOR: ESTRADA-GARCIA, J., J. SANTOS-MOLINA, F. PAEZ-BARRERA, M. A. CISNEROS-M., A. GODINEZ-COTA, y C. ALVARADO-S..

YEAR: 1985.

SOURCE: Bol. Informativo No. 3, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 10 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 4947

Programa sardine. "Importe de la temporada de pesca 1984-1985 del recurso sardina".

AUTHOR: ESTRADA-GARCIA, J., M. A. CISNEROS-MATA, F. PAEZ-BARRERA, y P. SANTOS-MOLINA.

YEAR: 1986.

SOURCE: Inst. Nac. de la Pesca, Centro regional de investigaciones pesqueras de Guaymas, Sonora, 159 pp.

KEYWORDS: FISHERIES, Sardine, Catch data, Sonora, Guaymas

NUMBER: 4948

Food habits of striped marlin and sail fish off Mexico and southern California.

AUTHOR: EVANS, D. H., and P. G. WARES.

YEAR: 1972.

SOURCE: U.S. Fish Wildl. Serv. Res. Rep. 76, 10 pp.

KEYWORDS: FISHERIES, Marlin, Sail fish

NUMBER: 4949

Parasites of the commercial shrimp *Penaeus vannamei* Boone and *Penaeus brasiliensis* Latreille.

AUTHOR: FEIGENBAUM, D. L..

YEAR: 1975.

SOURCE: Bull. Mar. Sci., 25(4): 491-514.

KEYWORDS: FISHERIES, Shrimp, Parasites, *Penaeus vannamei*

NUMBER: 4950

Cultivo piloto de almeja catarina (*Argopecten circularis*) en la Ensenada de La Paz, B.C.S.

AUTHOR: FELIX-PICO, E., R. MORALES-H., M. COSTA-A., J. SINGH-C., y J. VERDUGO-H..

YEAR: 1980.

SOURCE: In: Memorias 2 Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 1, p. 823-844.

KEYWORDS: FISHERIES, Aquaculture, Clam, *Argopecten circularis*, Ensenada de La

Paz, Baja California Sur

NUMBER: 4951

Las existencias de camaron el alto Golfo de California.

AUTHOR: FELIX-PICO, E., y C. P. MATHEWS.

YEAR: 1974.

SOURCE: In: Resumenes, V. Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 53.

KEYWORDS: FISHERIES, Shrimp, Northern Gulf

NUMBER: 4952

Mexico.

AUTHOR: FELIX-PICO, E. F..

YEAR: 1991.

SOURCE: In: Shumway, S. E. (Ed.) Scallops: Biology, ecology and aquaculture. Elsevier Sci. Pub., New York, Series - Development in Aquaculture and Fisheries Sci., No. 21, p. 943-980.

KEYWORDS: FISHERIES, Aquaculture, Scallops

NUMBER: 4953

Antecedentes en el cultivo *Argopecten circularis* (Sowerby), en Baja California Sur, Mexico.

AUTHOR: FELIX-PICO, E. F., A. TRIPP-QUEZADA, y J. SINGH-CABANILLAS.

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(1): 73-92.

KEYWORDS: FISHERIES, Aquaculture, Clam, *Argopecten circularis*, Baja California

Sur

NUMBER: 4954

Cultivo de *Argopecten circularis*, en Baja California Sur, Mexico.

AUTHOR: FELIZ-PICO, E. F..

YEAR: 1985.

SOURCE: 5th International Pectinid Workshop, La Coruna, Spain, 6-10 May 1985, 9 pp.

KEYWORDS: FISHERIES, Aquaculture, Clam, *Argopecten circularis*

NUMBER: 4955

Scallop fishing in Concepcion Bay, Baja California Sur, Mexico.

AUTHOR: FELIZ-PICO, E. F..

YEAR: 1987.

SOURCE: 6th International Pectinid Workshop, Menai Bridge, 9-14 April 1987, 12 pp.

KEYWORDS: FISHERIES, Scallop, Clams, Bahia Concepcion, Baja California Sur

NUMBER: 4956

Historical and economic aspects of the shark fishery of the Pacific coast of Mexico.

AUTHOR: FERREIRA, H..

YEAR: 1958.

SOURCE: Proc. Gulf Caribb. Fish. Inst., 10: 156-161.

KEYWORDS: FISHERIES, Shark

NUMBER: 4957

Mexico looks to the future of her fisheries.

AUTHOR: FERREIRA, H..

YEAR: 1963.

SOURCE: Proc. Gulf Carib. Fish. Inst., 15: 30-35.

KEYWORDS: FISHERIES, Future fisheries

NUMBER: 4958

Notas sobre la historia de la pesqueria comercial de camaron en el Pacifico de Mexico.

AUTHOR: FERREIRA, H..

YEAR: 1965.

SOURCE: Trab. Divulg., 10(99): 1-14.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4959

Estimations, from tagging experiments, of mortality rates and other parameters respecting yellowfin and skipjack tuna (Estimacion de las tasas

de mortalidad y otros parametros del atun aleta amarilla y del barrilete mediante experimentos de marcacion).

AUTHOR: FINK, B. D..

YEAR: 1965.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 10(1): 1-82. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack, Tagging

NUMBER: 4960

Migrations of yellowfin and skipjack tuna in the eastern Pacific Ocean as determined by tagging experiments, 1952-1964. (Migraciones del atun aleta amarilla y barrilete en el Oceano Pacifico oriental segun han sido determinadas por los experimentos de marcacion realizados en 1952-1964).

AUTHOR: FINK, B. D., and W. H. BAYLIFF.

YEAR: 1970.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 15(1): 1-227. (In English and Spanish).

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack, Tagging, Migration

NUMBER: 4961

Migrations of yellowfin and skipjack tuna in the eastern Pacific Ocean as determined by tagging experiments, 1952-1964 (Migraciones del atun aleta amarilla y barrilete en el Oceano Pacifico oriental segun han sido determinadas por los experimentos de marcacion realizados en 1952-1964).

AUTHOR: FINK, B. D., and W. H. BAYLIFF.

YEAR: 1970.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 15(1): 7-227. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack, Migration, Tagging

NUMBER: 4962

Mexican fisheries, 1964.

AUTHOR: FISH AND WILDLIFE SERVICE.

YEAR: 1966.

SOURCE: Market News Leaflet, 7, 27 pp.

KEYWORDS: FISHERIES, Mexican fisheries 1964

NUMBER: 4963

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1965.

SOURCE: Research Dept., Fish. Agency of Japan, 375 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4964

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1966.

SOURCE: Research Dept., Fish. Agency of Japan, 299 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4965

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1967.

SOURCE: Research Dept., Fish. Agency of Japan, 293 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4966

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1968.

SOURCE: Research Dept., Fish. Agency of Japan, 283 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4967

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1969.

SOURCE: Research Dept., Fish. Agency of Japan, 299 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4968

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1970.

SOURCE: Research Dept., Fish. Agency of Japan, 326 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4969

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1971.

SOURCE: Research Dept., Fish. Agency of Japan, 319 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch
NUMBER: 4970

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1972.

SOURCE: Research Dept., Fish. Agency of Japan, 279 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4971

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1973.

SOURCE: Research Dept., Fish. Agency of Japan, 265 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4972

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1974.

SOURCE: Research Dept., Fish. Agency of Japan, 267 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4973

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1975.

SOURCE: Research Dept., Fish. Agency of Japan, 269 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4974

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1976.

SOURCE: Research Dept., Fish. Agency of Japan, 264 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4975

Annual report of effort and catch statistics by area on Japanese tuna

longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1977.

SOURCE: Research Dept., Fish. Agency of Japan, 235 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4976

Annual report of effort and catch statistics by area on Japanese tuna longline fishery.

AUTHOR: FISHERIES AGENCY of JAPAN.

YEAR: 1979.

SOURCE: Research Dept., Fish. Agency of Japan, 269 pp. (In Japanese; tables and figures in Japanese and English).

KEYWORDS: FISHERIES, Tuna, Japanese longline catch

NUMBER: 4977

Cabrilla and grouper.

AUTHOR: FITCH, J. E..

YEAR: 1949.

SOURCE: In: The commercial fish catch of California for the year 1947 with an historical review 1916-1947. Calif. Fish Game Bull., 74: 80-82.

KEYWORDS: FISHERIES, Cabrilla, Grouper, Catch

NUMBER: 4978

Mexican corbina and totoava.

AUTHOR: FITCH, J. E..

YEAR: 1949.

SOURCE: In: The commercial fish catch of California for the year 1947 with an historical review 1916-1947. Calif. Fish Game Fish Bull., No. 74: 83-84, 228.

KEYWORDS: FISHERIES, Totoava, Catch

NUMBER: 4979

Observations on the commercial fishery and reproductive biology of the totoaba *Cynoscion macdonaldi* in the northern Gulf of California, Mexico.

AUTHOR: FLANAGAN, C. A., and J. R. HENDRICKSON.

YEAR: 1976.

SOURCE: Fish. Bull., 74(3): 531-544.

KEYWORDS: FISHERIES, Totoava, *Cynoscion macdonaldi*

NUMBER: 4980

Bibliografía anotada sobre el Golfo de California existente en la Biblioteca del Instituto Nacional de Investigaciones Biológico-Pesqueras.

AUTHOR: FLISSER-S., A..

YEAR: 1968.

SOURCE: In: Memorias IV Reunion Regional para el Desarrollo Pesquero del

Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968, 39 pp.
KEYWORDS: FISHERIES, Bibliography
NUMBER: 4981

Datos de la pesqueria actual de camaron en Puerto Penasco, Sonora.
AUTHOR: FLORES, C..
YEAR: 1968.
SOURCE: In: Memorias IV Reunion Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968, 5 pp.
KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora
NUMBER: 4982

Variacion dia-noche de postlarvas de *Penaeus* en las costas de Mazatlan, Sinaloa, Mexico.
AUTHOR: FLORES-CAMPANA, L. M., A. NUNEZ-PASTEN, y R. CORTES-ALTAMIRANO.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , *Penaeus brevivirostris* ,
Penaeus californiensis , Mazatlan, Sinaloa
NUMBER: 4983

Desarrollo de la pesqueria de especies de escama con embarcaciones camaroneras adaptadas para el arrastre de popa.
AUTHOR: FLORES-OLIVARES, J., y A. MURILLO-ALMEDA.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 51.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 4984

Atlas of the living resources of the seas (Atlas des ressources biologiques des mers) (Atlas de los recursos vivos del mar).
AUTHOR: FOOD and AGRICULTURE ORGANIZATION of the UNITED NATIONS, DEPARTMENT of FISHERIES.
YEAR: 1972.
SOURCE: 3rd edition (earlier editions appeared as FAO Fish. Circ. No. 126 and FAO Fish. Circ. No. 126-Rev. 1), Rome, 19 pp. + maps. (In English, French, and Spanish)
KEYWORDS: FISHERIES, Atlas
NUMBER: 4985

Las pesquerias de Mexico.
AUTHOR: FORD, BACON and DAVIS, INC..
YEAR: 1950.

SOURCE: Problemas Agrícolas e Industriales de Mexico, enero-marzo, 2(1): 49-118.

KEYWORDS: FISHERIES, General

NUMBER: 4986

The influence of some environmental variables on the apparent abundance of skipjack tuna, *Katsuwonus pelamis*, in the eastern Pacific Ocean. (La influencia de algunas variables ambientales sobre la abundancia aparente del atun barrilete, *Katsuwonus pelamis*, en el oceano Pacifico oriental).

AUTHOR: FORSBERGH, E. D..

YEAR: 1989.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 19(6): 433-569

KEYWORDS: FISHERIES, Tuna, Ecology, Skipjack tuna, *Katsuwonus pelamis*

NUMBER: 4987

TUNPOP, a computer simulation model of the yellowfin tuna population and the surface tuna fishery of the eastern Pacific Ocean (TUNPOP, un modelo computador de simulacion de la poblacion del atun de aleta amarilla y de la pesca atunera epipelagica del Oceano Pacifico oriental).

AUTHOR: FRANCIS, R. C..

YEAR: 1974.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 16(3): 235-279. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin

NUMBER: 4988

TUNPOP: a simulation of the dynamics and structure of the yellowfin tuna stock and surface fishery of the eastern Pacific Ocean (TUNPOP: una simulacion de la dinamica y de la estructura de la poblacion del atun aleta amarilla y la pesca epipelagica en el Oceano Pacifico oriental).

AUTHOR: FRANCIS, R. C..

YEAR: 1977.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 17(4): 215-269. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin

NUMBER: 4989

Tagging experiments on the Pacific mackerel (*Pneumatophorus diego*).

AUTHOR: FRY, D. H., and P. M. ROEDEL.

YEAR: 1949.

SOURCE: Calif. Fish Game Fish Bull., 73: 1-68.

KEYWORDS: FISHERIES, Pacific mackerel, *Pneumatophorus diego*, Tagging

NUMBER: 4990

Nota acerca del periodo diario de acoplamiento y desove en camaron azul (*Penaeus (L) stylirostris* Stimpson).

AUTHOR: GALICIA-X., R..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 153-161.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*

NUMBER: 4991

Crecimiento del "camaron azul" (*Penaeus stylirostris*) y "camaron cafe" (*Penaeus californiensis*) en la zona de Puerto Penasco, Son.

AUTHOR: GALICIA-X., R..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 189-210.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*, *Penaeus californiensis*, Puerto Penasco, Sonora

NUMBER: 4992

Mortalidad del camaron azul (*Penaeus stylirostris*) de Puerto Penasco, Sonora (temporada 1972-1973).

AUTHOR: GALICIA-X., R..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 104-105.

KEYWORDS: FISHERIES, Shrimp, Mortality, *Penaeus stylirostris*, Puerto Penasco,

Sonora

NUMBER: 4993

La pesca nacional de atun. Recurso y posibilidades de aprovechamiento.

AUTHOR: GALINDO, A. A..

YEAR: 1963.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 222 pp.

KEYWORDS: FISHERIES, Tuna

NUMBER: 4994

Composicion y analisis de la dieta del atun aleta amarilla *Thunnus albacares* en el Pacifico oriental mexicano.

AUTHOR: GALVAN-MAGANA, F., y C. QUINONEZ-VELAZQUEZ..

YEAR: 1986.

SOURCE: In:Memorias del primer talles del comite tecnico consultivo del atun y picudos del pacifico, documento tecnico informativo No. 3, Secretaria de Pesca, p. 90-99.

KEYWORDS: FISHERIES, Tuna, Food, Yellowfin, *Thunnus albacares*

NUMBER: 4995

La pesca del camaron en la costa del Pacifico.

AUTHOR: GARCIA, A. G..

YEAR: 1939.

SOURCE: Rev. Soc. Mex. Hist. Nat., 1(1): 45-54.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 4996

Estudio de la fauna ictologica que acompaña al camarón en los esteros del sur de Sinaloa.

AUTHOR: GARCIA, R. S..

YEAR: 1965.

SOURCE: II Congreso Nacional de Oceanografía, Ensenada, Baja Calif.

KEYWORDS: FISHERIES, Shrimp by-catch

NUMBER: 4997

Determinación de edad y ritmo de crecimiento de la sardina crinuda (*Opisthonema libertate* Gunther, 1968) en la región de Guaymas, Sonora, México, 1974-1975.

AUTHOR: GARCIA-COLL, I..

YEAR: 1978.

SOURCE: Tesis, Univ. Nac. Auton. Mexico.

KEYWORDS: FISHERIES, Sardina crinuda, *Opisthonema libertate*, Central Gulf

NUMBER: 4998

Producción máxima sostenible del camarón azul *Penaeus stylirostris* Stimpson, 1871), en el alto Golfo de California.

AUTHOR: GARCIA-De QUEVEDO M. R., y E. ALMANZA-HEREDIA.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposio Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, México. p. 37.

KEYWORDS: FISHERIES, Shrimp, Maximum production, *Penaeus stylirostris*, Northern

Gulf

NUMBER: 4999

Determinación de algunos parámetros poblacionales y producción máxima sostenible del camarón azul (*Penaeus stylirostris*, Stimpson, 1871) en el alto Golfo de California.

AUTHOR: GARCIA-De QUEVEDO, M. R..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 56.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*, Northern gulf

NUMBER: 5000

Breve análisis de cuatro temporadas de pesca camarónera en Puerto Penasco, Son.

AUTHOR: GARCIA-G., M..

YEAR: 1976.

SOURCE: Tesis, Inst. Politéc. Nal., 23 pp.

KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora

NUMBER: 5001

Edad y crecimiento de la sardina crinuda de la zona de Guaymas.
AUTHOR: GARCIA-G., M., y D. MOLINA.
YEAR: 1986.
SOURCE: Ciencia Pesquera, 5: 17-32.
KEYWORDS: FISHERIES, Sardine, Sardina crinuda, Opisthonema , Sonora,
Guaymas
NUMBER: 5002

Fecundidad del camaron cafe *Penaeus californiensis* y camaron azul
Penaeus stylirostris , de Puerto Penasco y Guaymas, Son.
AUTHOR: GARCIA-GOMEZ, M..
YEAR: 1976.
SOURCE: Memorias, Simposio sobre Biologia y dinamica Poblacional de Camarones,
INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 131-139.
KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis* , *Penaeus*
stylirostris , Guaymas, Puerto Penasco, Sonora, Fecundity
NUMBER: 5003

Breve analisis de cuatro temporadas de pesca camaronera en Puerto
Penasco, Son.
AUTHOR: GARCIA-GOMEZ, M..
YEAR: 1976.
SOURCE: Memorias, Simposio sobre Biologia y dinamica Poblacional de Camarones,
INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 255-277.
KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora
NUMBER: 5004

Breve analisis de la produccion camaronera de 4 temporadas en Puerto
Penasco, Sonora.
AUTHOR: GARCIA-GOMEZ, M..
YEAR: 1977.
SOURCE: In: Manrique, F. A. (Ed.) Memorias, V Congreso Nacional de
Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 247-258.
(Also in Resumenes, V Congreso Nacional de Oceanografia, p. 63.)
KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora
NUMBER: 5005

Recursos pesqueros del alto Golfo de California.
AUTHOR: GARCIA-GOMEZ, M..
YEAR: 1979.
SOURCE: Inst. Nal. de Pesca, Informacion de Pesquerias, Pesqueras-Guaymas,
Son., SIP No. 1, 5 pp.
KEYWORDS: FISHERIES, Resources, Northern gulf
NUMBER: 5006

Poder de pesca y captura por unidad de esfuerzo en Puerto Penasco,
Son.
AUTHOR: GARCIA-GOMEZ, M., y R. GALICIA-X..
YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 164-173.
KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora
NUMBER: 5007

Las actividades pesqueras de Mexico en 1936.
AUTHOR: GARCIA-MARTINEZ, J..
YEAR: 1937.
SOURCE: Bol. Depto. Forest. y Caza y Pesca, 3(8): 143-150.
KEYWORDS: FISHERIES, Activity in 1936
NUMBER: 5008

Temperature distribution and its relationship with the presence of eggs and *Sardinops sagax* in the Gulf of California, in December, 1984.
AUTHOR: GARCIA-MELGAR, G. C., V. A. LEVY-PEREZ, and J. R. TORRES-VILLEGAS.
YEAR: 1985.
SOURCE: CIBCASIO Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 80-81.
KEYWORDS: FISHERIES, Sardine, Eggs, Temperature, *Sardinops sagax caerulea*
NUMBER: 5009

Sexual maturity, mean weight, sex ratio and spawning frequency of *Sardinops sagax* in the Gulf of California, as assessed in the late fall of 1984.
AUTHOR: GARCIA-MELGAR, G. C., V. A. LEVY-PEREZ, and J. R. TORRES-VILLEGAS.
YEAR: 1985.
SOURCE: CIBCASIO Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 43.
KEYWORDS: FISHERIES, Sardine, Spawning, *Sardinops sagax caerulea*
NUMBER: 5010

Composicion y diversidad de la captura comercial de peces en la playa norte, Mazatlan, Sinaloa.
AUTHOR: GARCIA-MONTOYA, M., E. VEGA-AYALA, R. CARVAJAL-VALDES, y E. ZUNIGA-GUAJARDO.
YEAR: 1986.
SOURCE: In: Programa y resúmenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 42.
KEYWORDS: FISHERIES, Catch, Mazatlan, Sinaloa
NUMBER: 5011

"Diagnosis tecnologico de las artes y metodos de pesca artesanal para escama y tiburón en ambos litorales del Estado de Baja California Norte: 1978".
AUTHOR: GARCIA-VAZQUEZ, S., y T. SILVA-RAMIREZ.
YEAR: 1986.
SOURCE: In: Contribuciones biologicas y tecnologico-pesqueras, documento tecnico informativo No. 3, Secretaria de Pesca, p. 40-61.
KEYWORDS: FISHERIES, Sharks, Scale fish

NUMBER: 5012

Primeras repoblaciones de camarón en aguas protegidas del litoral del Pacífico mexicano. Resultados preliminares.

AUTHOR: GARDUNO-A., H..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 140-152.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5013

La explotación de los recursos pesqueros en el litoral de la zona reservada a la tribu Yaqui, Sonora.

AUTHOR: GARDUNO-ARGUETA, H..

YEAR: 1974.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 81 pp.

KEYWORDS: FISHERIES, Exploitation, Sonora

NUMBER: 5014

Estructura de tallas, reclutamiento y crecimiento del mejillón *Modiolus capax* (Conrad) (Bivalva Mytilidae) en la Bahía de Los Angeles.

AUTHOR: GARZA-AGUIRRE, M. del C., y L. F. BUCKLE-RAMIREZ.

YEAR: 1989.

SOURCE: An. Inst. Cienc. de Mar y Limnol. Univ. Nal. Auton. Mexico. 16(2): 245-253.

KEYWORDS: FISHERIES, Mussel, *Modiolus capax*, Bivalva, Mytilidae, Bahía de Los Angeles, Baja California

NUMBER: 5015

Estudio económico jurídico pesquero.

AUTHOR: GAXIOLA-COTA, J. B..

YEAR: 1968.

SOURCE: In: Memorias IV Reunión Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968, 14 pp.

KEYWORDS: FISHERIES, Economics

NUMBER: 5016

Pearl diving in Lower California.

AUTHOR: GERHARD, P..

YEAR: 1956.

SOURCE: Pac. Hist. Rev., 25(3): 239-249.

KEYWORDS: FISHERIES, Pearls, diving

NUMBER: 5017

Censo larvario y biomasa reproductora de la sardina crinuda *Opisthonema libertate*, Golfo de California, verano de 1977.

AUTHOR: GIL-HERNANDEZ, R. A..

YEAR: 1982.

SOURCE: Tesis, Univ. Nal. Auton. Mex., 81 pp.

KEYWORDS: FISHERIES, Biomass, Larvae, *Sardina crinuda*, *Opisthonema libertate*

NUMBER: 5018

The development of a mariculture industry in Baja California.

AUTHOR: GLENN, R. D., and C. R. De ALBA-PEREZ.

YEAR: 1973.

SOURCE: In: Proc. IV Annual Workshop, World Mariculture Soc., Monterrey, N.L., Mexico, p. 65-67.

KEYWORDS: FISHERIES, Aquaculture, Development

NUMBER: 5019

Analisis global de la produccion pesquera del Golfo de California en los ultimos 17 anos.

AUTHOR: GLUYAS-M., M. G..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Catch

NUMBER: 5020

Periodo de reproduccion, distribucion de tallas y relacion longitud-peso de la macarela del litoral de Baja California.

AUTHOR: GLUYAS-MILLAN, M. G..

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(1): 65-72.

KEYWORDS: FISHERIES, Pacific mackerel, *Scomber japonicus*

NUMBER: 5021

Locality records and the tuna fishery.

AUTHOR: GODSIL, H. C..

YEAR: 1935.

SOURCE: Calif. Fish Game Fish Bull., 44: 41-43.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5022

The high seas tuna fishery of California.

AUTHOR: GODSIL, H. C..

YEAR: 1938.

SOURCE: Calif. Fish Game Fish Bull. No. 51, 41 pp.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5023

Informe final sobre la determinacion de los parametros ambientales y cuantificacion de postlarvas de camaron en lagunas litorales del distrito de acuicultura en Nayarit.

AUTHOR: GOMEZ, M. A., A. ORTEGA, A. NUN'Z, and S. LICEA.
YEAR: 1971.
SOURCE: Instituto de Biología, Univ. Nal. Auton. Mexico, Rep. Num. NAY-71-E1.
KEYWORDS: FISHERIES, Shrimp, Aquaculture, Nayarit
NUMBER: 5024

Riqueza pesquera. Un índice de abundancia del atun aleta amarilla en el Pacífico Oriental.
AUTHOR: GOMEZ-M., V., y C. QUINONEZ-V..
YEAR: 1987.
SOURCE: In: Memorias simposium sobre investigación en biología oceanográfica pesquera en México, La Paz, Baja California Sur, México, 28-30 de abril, 1987, p. 11-20.
KEYWORDS: FISHERIES, Tuna, Yellowfin
NUMBER: 5025

Importancia económica de la pesca en el noroeste de México.
AUTHOR: GOMEZ-ROJAS, M. de la LUZ.
YEAR: 1981.
SOURCE: Tesis, Univ. Nac. Auton. México, 212 pp.
KEYWORDS: FISHERIES, Economics
NUMBER: 5026

Estimación de los parámetros de crecimiento de la sardina monterrey (*Sardinops caerulea*) del Golfo de California.
AUTHOR: GOMEZ-ROJO, C., y M. del R. PACHECO-CHAVEZ.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 65.
KEYWORDS: FISHERIES, Sardine, Growth, *Sardinops sagax caerulea*
NUMBER: 5027

Análisis de los muestreos de camarón de altamar realizado en las costas del estado de Sinaloa y norte de Nayarit de mayo a agosto de 1985.
AUTHOR: GONZALES-G., V. I., M. A. OSUNA-B, E. SANDOVAL-R., F. RAYGOZA-P., y M. PEREZ-NAVARRO.
YEAR: 1985.
SOURCE: Bol. Informativo, ago. 1985, Centro Regional de Investigación Pesquera, Mazatlán, Sin., Inst. Nal. Pesca, 9 pp.
KEYWORDS: FISHERIES, Shrimp, Sinaloa, Nayarit
NUMBER: 5028

Zonas y épocas de reproducción del atun aleta amarilla *Thunnus albacares* (Bonaterre, 1788) en el Pacífico Mexicano.
AUTHOR: GONZALEZ-R., P. G., y M. RAMIREZ-R..
YEAR: 1989.
SOURCE: Invest. Marinas, CICIMAR, 4(2): 203-210.
KEYWORDS: FISHERIES, Tuna, Yellowfin tuna, *Thunnus albacares*

NUMBER: 5029

Composicion por tallas de la captura de atun aleta amarilla *Thunnus albacares* en el Pacifico oriental mexicano.

AUTHOR: GONZALEZ-RAMIREZ, P. G., y C. QUINONEZ-VELAZQUEZ.

YEAR: 1986.

SOURCE: In:Memorias del primer taller del comite tecnico consultivo del atun y picudos del pacifico, documento tecnico informativo No. 3, Secretaria de Pesca, p. 61-71.

KEYWORDS: FISHERIES, Tuna, Yellowfin, *Thunnus albacares*

NUMBER: 5030

Temporadas de reproduccion del atun aleta amarilla (*Thunnus albacares*) en el Pacifico Mexicano.

AUTHOR: GONZALEZ-RAMIREZ, P. G., y M. RAMIREZ-RODRIGUEZ.

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-37.

KEYWORDS: FISHERIES, Tuna, Yellowfin, Reproduction, *Thunnus albacares*

NUMBER: 5031

Artes y metodos de capturas para el pulpo en la Bahia de Mazatlan.

AUTHOR: GONZALEZ-RENDON, R., B. MEJIA-SARMIENTO, F. LIZARRAGA-CASTANEDA, y S.

LIZARRAGA-ORTIZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 68.

KEYWORDS: FISHERIES, Octopus, Bahia de Mazatlan, Sinaloa

NUMBER: 5032

Estudio pesquero integral del area de San Blas, Nayarit.

AUTHOR: GONZALEZ-V., H..

YEAR: 1981.

SOURCE: Reunion de Actividades Regionales relacionadas con la oceanografia. La Paz, B.C.S., 15-17 octubre 1981, p. 81-91.

KEYWORDS: FISHERIES, San Blas, Nayarit

NUMBER: 5033

Longlines and billfish.

AUTHOR: GOTTSCHALK, J. S..

YEAR: 1972.

SOURCE: Mar. Fish. Rev., 34(11-12): 20-25.

KEYWORDS: FISHERIES, Billfish, Longline fishery

NUMBER: 5034

Las langostas de Mexico: su biologia y pesqueria.

AUTHOR: GRACIA, A., y C. B. KENSLER.

YEAR: 1980.

SOURCE: An. Centro Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,

7(2): 111-128.
KEYWORDS: FISHERIES, Lobsters
NUMBER: 5035

Evaluacion biotecnologica de los recursos demersales vulnerables a redes de arrastre de fondo en el Golfo de California 1978-1980.
AUTHOR: GRANDE-VIDAL, J. M..
YEAR: 1983.
SOURCE: Ciencia Pesquera, 4(1):97-125.
KEYWORDS: FISHERIES, Demersal resources
NUMBER: 5036

Situacion actual y perspectivas de utilizacion de la fauna de acompanamiento del camaron en Mexico.
AUTHOR: GRANDE-VIDAL, J. M., y M. L. DIAZ-LOPEZ.
YEAR: 1981.
SOURCE: Ciencia Pesquera, 1(2): 43-56.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 5037

Eficiencia y selectividad de las redes agalleras de fondo de Baja California Sur.
AUTHOR: GRANDE-VIDAL, J. M., T. FELIX-GUARDADO, y A. FLORES-SANTILLAN.
YEAR: 1987.
SOURCE: In: Memorias. Simposium sobre Investigacion en Biologia y Oceanografia Pesquera en Mexico. La Paz B. C. Sur. p. 111-123.
KEYWORDS: FISHERIES, Fishnets, Baja California Sur
NUMBER: 5038

Distribucion y abundancia de larvas de peces y estimacion de la biomasa desovante de *Etrumeus teres* (Dekay) en el Golfo de California durante abril de 1985 (Distribution and abundance of fish larvae and estimation of the spawning biomass of *Etrumeus teres* (Dekay) in the Gulf of California, April 1985).
AUTHOR: GREEN-RUIZ, Y. A., y D. ACAL-SANCHEZ.
YEAR: 1987.
SOURCE: Ciencias Marinas, 13(3): 69-96 (In English and Spanish).
KEYWORDS: FISHERIES, Larvae, Spawning biomass, *Etrumeus teres*
NUMBER: 5039

Larvas de *Engraulis mordax* Girard, 1856 en el Golfo de California.
AUTHOR: GREEN-RUIZ, Y. A., y G. AGUIRRE-MEDINA.
YEAR: 1989.
SOURCE: In: Resumenes. IV Reunion Nacional, Sociedad mexicana de planctologia, A. C., La Paz, B.C.S. 27, 28 y 29 de Abril de 1989.
KEYWORDS: FISHERIES, Anchovy, Larvae, *Engraulis mordax*
NUMBER: 5040

Estimacion de la biomasa reproductora de la anchoveta (*Engraulis mordax* : Girard 1896) en el golfo de California (Enero-Febrero 1987).
AUTHOR: GREEN-RUIZ, Y. A., y G. AGUIRRE-MEDINA.
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 69.
KEYWORDS: FISHERIES, Anchovy, Biomass, *Engraulis mordax*
NUMBER: 5041

Biomasa reproductora de anchoveta (*Engraulis mordax*) en el Golfo de California, Ene-Feb. 1987.
AUTHOR: GREEN-RUIZ, Y. A., y G. AGUIRRE-MEDINA.
YEAR: 1990.
SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 33.
KEYWORDS: FISHERIES, Anchovy, Biomass, *Engraulis mordax*
NUMBER: 5042

Associations of tuna with flotsam in the eastern tropical Pacific.
AUTHOR: GREENBLATT, P. R..
YEAR: 1979.
SOURCE: Fish. Bull., 77(1): 147-155.
KEYWORDS: FISHERIES, Tuna
NUMBER: 5043

Yellowtail.
AUTHOR: GREENHOOD, E. C..
YEAR: 1949.
SOURCE: In: The commercial fish catch of California for the year 1947 with an historical review 1916-1947, Calif. Fish Game Fish Bull., 74: 146-148.
KEYWORDS: FISHERIES, Yellowtail, Catch
NUMBER: 5044

A study of measures of population density and of concentration of fishing effort in the fishery for yellowfin tuna, *Neothunnus macropterus* , in the eastern tropical Pacific Ocean, from 1951 to 1956 (Un estudio sobre la densidad de la población y concentración del esfuerzo de pesca en la pesquería del atún aleta amarilla, *Neothunnus macropterus* , en el Océano Pacífico oriental tropical de 1951 a 1956).
AUTHOR: GRIFFITHS, R. C..
YEAR: 1960.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 4(2): 39-136. (In English and Spanish).
KEYWORDS: FISHERIES, Tuna, Yellowfin, Population, *Neothunnus macropterus*
NUMBER: 5045

Importance of the worldwide hake, *Merluccius*, resource.
AUTHOR: GRINOLS, R. B., y M. F. TILLMAN.
YEAR: 1970.
SOURCE: In: Pacific Hake, U.S. Fish Wildl. Serv. Circ. 332, p. 1-21.
KEYWORDS: FISHERIES, Hake, *Merluccius*
NUMBER: 5046

Principios de la administracion de la pesca del camaron.
AUTHOR: GUNTER, G..
YEAR: 1966.
SOURCE: Trab. Divulg., 11(110): 1-19.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5047

Usos y potenciales del enlatado de peces de fauna de acompanamiento.
AUTHOR: GUTIERREZ, R., R. H. YOUNG, y M. A. TABLEROS.
YEAR: 1979.
SOURCE: In: Reunion Nacional para el aprovechamiento de la fauna de acompanamiento del camaron. Guaymas, Son., 29-30 mayo 1979, Departamento de Pesca, 6 pp.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 5048

Atlas pesquero nacional.
AUTHOR: GUTIERREZ, T..
YEAR: 1965.
SOURCE: Secretaria de Industria y Comercio, Direccion General de Pesca e Industrias Conexas, 40 laminas.
KEYWORDS: FISHERIES, Atlas
NUMBER: 5049

Investigacion de la sardina en el Golfo de California.
AUTHOR: GUTIERREZ-H., C..
YEAR: 1974.
SOURCE: Gaceta Cooperativa, 51: 12-13.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5050

Distribucion y abundancia de huevos y larvas de sardina Monterrey (*Sardinops sagax caerulea*) en el Golfo de California, durante 1973.
AUTHOR: GUTIERREZ-H., C., y M. A. PADILLA.
YEAR: 1974.
SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 62.
KEYWORDS: FISHERIES, Eggs and larvae, Sardine, Sardina Monterrey, *Sardinops sagax caerulea*
NUMBER: 5051

Distribucion de huevos y larvas de sardina Monterrey y sardina crinuda en el Golfo de California, durante 1973.

AUTHOR: GUTIERREZ-HERNANDEZ, C., y M. A. PADILLA-G..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, INP-SC:5, 28 pp.

KEYWORDS: FISHERIES, Eggs, Larvae, Sardine, Sardina crinuda, Opisthonema<D

NUMBER: 5052

Observaciones de filtraciones de camarones en un accoralamiento en "El Puyequé", Chametla en el Sur de Sinaloa.

AUTHOR: GUTIERREZ-VENEGAS, J. L..

YEAR: 1980.

SOURCE: In: Memorias 2º Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 2, p. 1519-1541.

KEYWORDS: FISHERIES, Shrimp, Chametla, Sinaloa

NUMBER: 5053

Ecologia y crecimiento de *Penaeus vannamei* (Boone) en Laguna "Las Cabras" del Sistema Chametla-Teacapan, Sinaloa.

AUTHOR: GUTIERREZ-VENEGAS, J. L..

YEAR: 1980.

SOURCE: Tesis, Inst. Politec. Nal., 95 pp.

KEYWORDS: FISHERIES, Shrimp, Ecology, Growth, *Penaeus vannamei* , Laguna Las Cabras, Sinaloa

NUMBER: 5054

Aves marinas y pesquerias, un problema de manejo de recursos.

AUTHOR: GUZMAN-P., J., G. GOMEZ-C., y C. M. JIMENEZ-C..

YEAR: 1984.

SOURCE: In: Resumenes, V Simposium de Biología Marina. La Paz, B.C.S., 24-26 octubre 1984. p. 21.

KEYWORDS: FISHERIES, Marine birds, Problems with

NUMBER: 5055

Transporte y supervivencia temprana de la sardina monterrey, *Sardinops sagax caeruleus* , en el Golfo de California.

AUTHOR: HAMMANN, M. G..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5056

Relation of spawning, egg and larval transport, and mortality to variability in recruitment of Pacific sardine, *Sardinops sagax caeruleus* , in the Gulf of California.

AUTHOR: HAMMANN, M. G..

YEAR: 1989.

SOURCE: International Symposium on the Long-term variability of Pelagic fish populations and their environment, 14-17 Nov. 1989, Sendai, Japan, 1 pp. (Abstract).

KEYWORDS: FISHERIES, Sardine, Eggs and larvae, Recruitment, *Sardinops sagax caerulea*

NUMBER: 5057

Habitat de desove y transporte y mortalidad de huevos y larvas de la sardina monterrey, *Sardinops sagax caeruleus*, en el Golfo de California.

AUTHOR: HAMMAN, M. G..

YEAR: 1990.

SOURCE: In: Resúmenes, V reunión anual de planctología, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 11.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, *Sardinops sagax caerulea*, Eggs, Larvae

NUMBER: 5058

Spawning habitat and egg and larval transport, and their importance to recruitment of Pacific sardine, *Sardinops sagax caeruleus*, in the Gulf of California.

AUTHOR: HAMMANN, M. G..

YEAR: 1991.

SOURCE: In: Kawasaki, T., S. Tanaka, Y. Toba (Eds.) Long-term variability of Pelagic Fish Populations and their Environment, Pergamon Press, New York, p. 271-278.

KEYWORDS: FISHERIES, Sardine, Eggs and larvae, *Sardinops sagax caerulea*

NUMBER: 5059

Coupling of the Pacific sardine (*Sardinops sagax caeruleus*) life cycle with the Gulf of California pelagic environment.

AUTHOR: HAMMANN, M. G., T. R. BAUMGARTNER, and A. BADAN-DANGON.

YEAR: 1988.

SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. V-1a.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5060

Coupling of the Pacific sardine (*Sardinops sagax caeruleus*) life cycle with the Gulf of California pelagic environment.

AUTHOR: HAMMANN, M. G., T. R. BAUMGARTNER, and A. BADAN-DANGON.

YEAR: 1988.

SOURCE: CalCOFI Rep., 29: 102-109.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5061

A new research program to study the coupling of the Pacific sardine, *Sardinops sagax*, recruitment with variability in the pelagic ecosystem in the Gulf of California.

AUTHOR: HAMMANN, M. G., T. R. BAUMGARTNER, and J. R. LARA-LARA.
YEAR: 1988.
SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. V-1b.
KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*
NUMBER: 5062

Range extension and commercial capture of the northern anchovy,
Engraulis mordax Girard, in the Gulf of California, Mexico.
AUTHOR: HAMMANN, M. G., and M. A. CISNEROS-MATA.
YEAR: 1989.
SOURCE: Calif. Fish Game, 75(1):49-53.
KEYWORDS: FISHERIES, Anchovy, *Engraulis mordax*
NUMBER: 5063

Distribution and abundance of northern anchovy and Pacific sardine larvae
collected with the Kidd-Methot net in the Gulf of California during winter
1990.
AUTHOR: HAMMANN, M. G., J. A. ROSALES-CASIAN, and M. SEGOVIA-QUINTERO.
YEAR: 1990.
SOURCE: CalCOFI Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1
pp.
KEYWORDS: FISHERIES, Sardine, Anchovy, Larvae
NUMBER: 5064

Trends in estimates of abundance of dolphins (*Stenella* spp. and
Delphinus delphis) involved in the purse-seine fishery for tunas in
the eastern tropical Pacific, 1977-81.
AUTHOR: HAMMOND, P. S., and J. L. LAAKE.
YEAR: 1983.
SOURCE: Thirty-third Reports International Whaling Commn., 33: 565-588.
KEYWORDS: FISHERIES, Dolphins, *Delphinus delphis*, *Stenella*, Tuna
NUMBER: 5065

Fishery-oceanographic studies of striped marlin, *Tetrapturus*
audax, in waters off Baja California. I. Fishing conditions in
relation to the thermocline.
AUTHOR: HANAMOTO, E..
YEAR: 1974.
SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish
Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 2. Review and
Contributed Papers. NOAA Tech. Rep. NMFS SSRF-675, p. 302-308.
KEYWORDS: FISHERIES, *Tetrapturus audax*, Billfish
NUMBER: 5066

Cultivo ostrícola en sistemas estuarinos del estado de Nayarit. I.
Existencias silvestres.
AUTHOR: HARO-BENITEZ, H..
YEAR: 1978.
SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada,

B.C., Mexico, 10-13 abril 1978, p. 33-34.
KEYWORDS: FISHERIES, Oysters, Aquaculture, Nayarit
NUMBER: 5067

Cultivo ostrícola en sistemas estuarinos del estado de Nayarit. VI.
Produccion de juveniles de moluscos bajo condiciones controladas.
AUTHOR: HARO-BENITEZ, H..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 36.
KEYWORDS: FISHERIES, Oysters, Aquaculture
NUMBER: 5068

Correlaciones ambientales y aspectos socio-economicos del cultivo
ostrícola en Nayarit.
AUTHOR: HARO-BENITEZ, H., O. NUNEZ-ESQUER, H. MATUS-ARBALLO, y M. A.
LANDIN-SILVA.
YEAR: 1980.
SOURCE: In: Memorias 2º Simposio Latinoamericano de Acuicultura, Mexico
D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 2,
p. 1013-1085.
KEYWORDS: FISHERIES, Aquaculture, Oysters, Nayarit
NUMBER: 5069

Vagabundos del mar: Shark fishermen of the Sea of Cortez.
AUTHOR: HARRIS, D..
YEAR: 1972.
SOURCE: Oceans, 5(1): 60-72.
KEYWORDS: FISHERIES, Shark
NUMBER: 5070

Contrasting population genetic structures of pelagic clupeoids in the
California Current.
AUTHOR: HEDGECOCK, D..
YEAR: 1989.
SOURCE: International Symposium on the Long-term variability of Pelagic fish
populations and their environment, 14-17 Nov. 1989, Sendai, Japan, 1 pp.
(Abstract).
KEYWORDS: FISHERIES, Sardine, Anchovy
NUMBER: 5071

Contrasting population genetic structures of pelagic Clupeoids in the
California Current.
AUTHOR: HEDGECOCK, D..
YEAR: 1991.
SOURCE: In: Kawasaki, T., S. Tanaka, Y. Toba (Eds.) Long-term variability
of Pelagic Fish Populations and their Environment, Pergamon Press, New
York, p. 199-207.
KEYWORDS: FISHERIES, Sardine, Genetics, *Sardinops sagax caerulea*

NUMBER: 5072

Genetic and morphometric variation in the Pacific sardine, *Sardinops sagax caerulea* : Comparisons and contrasts with historical data and with variability in the northern anchovy, *Engraulis mordax* .

AUTHOR: HEDGECOCK, D., E. S. HUTCHINSON, G. LI, F. L. SLY, and K. NELSON.

YEAR: 1989.

SOURCE: Fish. Bull., 87(3): 653-671.

KEYWORDS: FISHERIES, Sardine, Anchovy, Genetics, *Sardinops sagax caerulea*

,
Engraulis mordax

NUMBER: 5073

California Department of Fish and Game sea survey cruises, 1960.

AUTHOR: HEIMANN, R. F. G., compiler.

YEAR: 1966.

SOURCE: CalCOFI Data Rep. No. 10, 60 pp.

KEYWORDS: FISHERIES, Sea survey (1960), Fish

NUMBER: 5074

Rate of gross annual production in dolphin populations (*Stenella* spp. and *Delphinus delphis*) in the eastern tropical Pacific, 1973-1978.

AUTHOR: HENDERSON, J. R., W. F. PERRIN, and R. B. MILLER.

YEAR: 1980.

SOURCE: NMFS Southwest Fisheries Center Admin. Rep. LJ-80-02, 51 pp.

KEYWORDS: FISHERIES, Dolphin, *Stenella* , *Delphinus delphis*

NUMBER: 5075

ERTS imagery as an aid to fisheries management in the northern Gulf of California (ERTS-1 imagery for commercial fishing management in northeastern Gulf of California).

AUTHOR: HENDRICKSON, J. R., A. COTA, G. CALDERON, and L. K. LEPLEY.

YEAR: 1973.

SOURCE: Report No. E73-10242: paper M16, NASA N73-17435 08-13, available: AIAA Tech. Lib.

KEYWORDS: FISHERIES, Management, ERTS imagery, Remote sensing, Northern Gulf

NUMBER: 5076

Diversidad de los macroinvertebrados bentonicos acompanantes del camaron en el area del Golfo de California y su importancia como recurso potencial.

AUTHOR: HENDRICKX, M. E..

YEAR: 1985.

SOURCE: In: Yanez-Arancibia, A. (Ed.) Recursos pesqueros potenciales de Mexico: La pesca acompanante del camaron. Progr. Univ. de Alimentos, Inst. Cienc. del Mar y Limnol., Inst. Nal. de Pesca, Univ. Nal. Auton. Mexico, p. 95-148.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5077

Ecology and fishery importance of stomatopods in the Gulf of California.

AUTHOR: HENDRICKX, M. E., and J. SALGADO-BARRAGAN.

YEAR: 1989.

SOURCE: In: Ferrero, E. A. (Ed.) Biology of stomatopods, Collana UZI: selected symposia and monographs, Mucchi Editore, Modena (Italy), p. 241-249.

KEYWORDS: FISHERIES, Stomatopods

NUMBER: 5078

Results of the SIPCO cruises (southern Sinaloa, Mexico) aboard the B/O "El Puma". Abundance and distribution of commercially exploitable mollusks.

AUTHOR: HENDRICKX, M. E., A. M. van der HEIDEN, and A. TOLEDANO-GRANADOS.

YEAR: 1984.

SOURCE: Rev. Biol. Trop., 32(1): 69-75.

KEYWORDS: FISHERIES, Mollusca, Sinaloa

NUMBER: 5079

Size and year class composition of catch, age and growth of yellowfin tuna in the eastern tropical Pacific Ocean for the years 1954-1958 (Composicion del tamaño y de las clases anuales de la pesca, edad y crecimiento del atun aleta amarilla en el Oceano Pacifico oriental tropical durante los años 1954-1958).

AUTHOR: HENNEMUTH, R. C..

YEAR: 1961.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 5(1): 5-112. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin

NUMBER: 5080

Estudio de la selectividad en las redes de arrastre camarónicas.

AUTHOR: HEREDIA-Q., J. A., y A. GARCIA-Z..

YEAR: 1987.

SOURCE: In: Simposium sobre investigación en biología oceanográfica pesquera en México, La Paz, Baja California Sur, México, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5081

Desarrollo de la pesquería de atun en Mazatlan, Sinaloa.

AUTHOR: HERNANDEZ-C., A, y J. L. TIRADO-L..

YEAR: 1982.

SOURCE: In: Resúmenes VI Congreso Nacional de Zoología, Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.

KEYWORDS: FISHERIES, Tuna, Mazatlan, Sinaloa

NUMBER: 5082

La producción camarónera en aguas protegidas del sur de Mazatlan,

Sinaloa.

AUTHOR: HERNANDEZ-C., A..

YEAR: 1967.

SOURCE: Trab. Divulg., 13(125).

KEYWORDS: FISHERIES, Shrimp, Mazatlan, Sinaloa

NUMBER: 5083

La pesqueria del tiburón en México.

AUTHOR: HERNANDEZ-C., A..

YEAR: 1976.

SOURCE: Técnica Pesquera, 99: 9-12.

KEYWORDS: FISHERIES, Shark

NUMBER: 5084

Comportamiento de la pesquería de camarón en la laguna del Caimanero, Sinaloa.

AUTHOR: HERNANDEZ-C., E. A..

YEAR: 1987.

SOURCE: In: Simposium sobre investigación en biología oceanográfica pesquera en México, La Paz, Baja California Sur, México, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Shrimp, Laguna Huizach-Caimanero, Sinaloa

NUMBER: 5085

Pesquerías de los tiburones en México.

AUTHOR: HERNANDEZ-CARBALLO, E. A..

YEAR: 1971.

SOURCE: Tesis, Inst. Politéc. Nal., 123 pp.

KEYWORDS: FISHERIES, Sharks

NUMBER: 5086

Camarón del Pacífico. Programa de actividades y vinculación interinstitucional.

AUTHOR: HERNANDEZ-CARBALLO, E. A..

YEAR: 1982.

SOURCE: In: Los recursos pesqueros del país, XXV aniversario, Inst. Nac. de la Pesca, p. 303-312.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5087

Sinaloa y algunos aspectos de su industria camarónera.

AUTHOR: HERNANDEZ-CARVALLO, A..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, Guaymas, Son., México, 8-13 agosto 1976, Tomo II, p. 447-516.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5088

75 Años de historia de la pesca 1912-1987, Avances y retos.

AUTHOR: HERNANDEZ-FUJIGAKI, G..
YEAR: 1988.
SOURCE: Secretaria de Pesca, 90 pp.
KEYWORDS: FISHERIES, History (1912-87)
NUMBER: 5089

Semicultivo rustico de camaron en la ensenada de La Paz: una alternativa de cambio.

AUTHOR: HERNANDEZ-V., D..
YEAR: 1984.
SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B. C. S., Mexico, p. 112-114.
KEYWORDS: FISHERIES, Aquaculture, Shrimp, Ensenada de La Paz, Baja California Sur
NUMBER: 5090

Analisis preliminar de las pesquerias de Baja California sur connotas biologico pesquera.

AUTHOR: HERNANDEZ-VAZQUEZ, S., M. M. CASAS-VALDEZ, y A. MARTINEZ-TOVAR.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 104-105.
KEYWORDS: FISHERIES, Biology
NUMBER: 5091

Penetracion de postlarvas de camaron *Penaeus* : sp. en el estero del Rancho (Guaymas, Son.).

AUTHOR: HERRERA-CH., B. E..
YEAR: 1971.
SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 22 pp.
KEYWORDS: FISHERIES, Shrimp, Postlarvae, Estero del Rancho, Guaymas, Sonora
NUMBER: 5092

Status report: Eastern tropical Pacific yellowfin tuna.

AUTHOR: HERRICK, S. F., Jr..
YEAR: 1981.
SOURCE: In: Status reports on world tuna and billfish stocks. NOAA Technical Memorandum NMFS, NOAA-TM-NMFS-SWFC-15, p. 143-162.
KEYWORDS: FISHERIES, Tuna, Yellowfin
NUMBER: 5093

Catalogo de especies marinas de importancia comercial en Baja California Sur.

AUTHOR: HOLGUIN-QUINONES, O. E..
YEAR: 1976.
SOURCE: Inst. Nal. de Pesca, 117 pp.
KEYWORDS: FISHERIES, Catalog, Baja Californina Sur
NUMBER: 5094

Abundance estimation of dolphin stocks involved in the Eastern Tropical Pacific yellowfin tuna fishery determined from aerial and ship surveys to 1979.

AUTHOR: HOLT, R. S., and J. E. POWERS.

YEAR: 1982.

SOURCE: NOAA Tech. Memo. NMFS, NOAA-TM-NMFS-SWFC-23, 95 PP.

KEYWORDS: FISHERIES, Dolphins, Tuna, Yellowfin

NUMBER: 5095

Shrimps and prawns of the world: an annotated catalogue of species of interest to fisheries.

AUTHOR: HOLTHUIS, L. B..

YEAR: 1980.

SOURCE: FAO Fisheries Synopsis, FIR/S125, Vol. 1, FAO Species Catalogue, Vol 1, 271 pp.

KEYWORDS: FISHERIES, Shrimp, Catalog

NUMBER: 5096

Pesca de la sardina (*Sardinops sagax caerulea* y *Opisthonema libertate*) en Guaymas, Son. (Mexico) y su relacion con factores ambientales.

AUTHOR: HOLTSCHMIT-M., K..

YEAR: 1977.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea* , *Opisthonema libertate* , Guaymas, Sonora

NUMBER: 5097

Capturas de sardina en Guaymas, Sonora y sus relaciones con factores ambientales.

AUTHOR: HOLTSCHMIT-M., K. H..

YEAR: 1978.

SOURCE: Inst. Tec. Est. Sup. de Monterrey. E. C. M. A., p. 1-17.

KEYWORDS: FISHERIES, Sardine, Sonora, Guaymas, Sonora

NUMBER: 5098

Pesca de la sardina (*Sardinops sagax caerulea* y *Opisthonema libertate*) en Guaymas, Sonora (Mexico) y su relacion con factores ambientales.

AUTHOR: HOLTSCHMIT-M., K. H..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 105.

KEYWORDS: FISHERIES, Sardines, Guaymas, Sonora, *Sardinops sagax caerulea*

, *Opisthonema libertate*

NUMBER: 5099

The Mexican Fisheries Industry.

AUTHOR: HOOL, A. E..

YEAR: 1949.
SOURCE: U.S. Fish & Wildl. Serv., Fishery Leaflet, No. 339, 21 pp.
KEYWORDS: FISHERIES, Shrimp, Shark, Oysters
NUMBER: 5100

“Autoveda de la pesqueria del camaron? (Shortened season for shrimp industry?).

AUTHOR: HOYOS, D..

YEAR: 1991.

SOURCE: CEDO News, 3(2): 4-5 (In Spanish and English}.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5101

Distribucion espacial por tallas de la sardina Monterrey en el Golfo de California.

AUTHOR: HUATO-S., L..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, Sardinops sagax caerulea

NUMBER: 5102

Fluctuaciones de mediano plazo en las tallas promedio de S. sagax en el Golfo de California.

AUTHOR: HUATO-SOBERANIS, L..

YEAR: 1986.

SOURCE: CalCOFI Prog. Abstr., 21-23 Oct. 1986, Lake Arrowhead, Calif., p. P-5.

KEYWORDS: FISHERIES, Sardine, Sardinops sagax caerulea

NUMBER: 5103

Short and long term changes in length distributions of the Pacific Sardine in the Gulf of California.

AUTHOR: HUATO-SOBERANIS, L..

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. V-22.

KEYWORDS: FISHERIES, Sardine, Length changes

NUMBER: 5104

Cambios estructurales en las distribuciones de sardina monterrey en el Golfo de California.

AUTHOR: HUATO-SOBERANIS, L..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 46.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, Distribution

NUMBER: 5105

Mean length as a index of abundance in Pacific sardine.

AUTHOR: HUATO-SOBERANIS, L., and M. CISNEROS-MATA.

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. V-23.

KEYWORDS: FISHERIES, Sardine, Mean length

NUMBER: 5106

Mesoscale 5 to 6 yr cycles in the sardine fishery and related environmental indices in the Gulf of California.

AUTHOR: HUATO-SOBERANIS, L., and D. LLUCH-BELDA.

YEAR: 1986.

SOURCE: CalCOFI Prog. Abstr., 21-23 Oct. 1986, Lake Arrohead, Calif., p. V-8.

KEYWORDS: FISHERIES, Sardine, Environment

NUMBER: 5107

Mesoscale cycles in the series of environmental indices related to the Sardine fishery in the Gulf of California.

AUTHOR: HUATO-SOBERANIS, L., and D. LLUCH-BELDA.

YEAR: 1987.

SOURCE: CalCOFI Rep., 28: 128-134.

KEYWORDS: FISHERIES, Sardine, Enviroment

NUMBER: 5108

Fisher folk of the Sea of Cortez.

AUTHOR: HUEY, L. M..

YEAR: 1953.

SOURCE: Pacif. Discov., 6(1): 8-13.

KEYWORDS: FISHERIES, Fishermen

NUMBER: 5109

Cultivo del alga roja *Eucheuma uncinatum* (Stech & Gard.) Dawson en Bahía de Los Angeles y Bahía de Todos Santos, Baja California.

AUTHOR: HURTADO-FIGUEROA, L. M..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif., 33 pp.

KEYWORDS: FISHERIES, Aquaculture, Algae, *Eucheuma uncinatum* , Baja California, Bahía de Los Angeles

NUMBER: 5110

Camaron del Pacifico. Resultados de muestreos de camaron de Alta Mar.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1975.

SOURCE: Octubre-noviembre 1974/enero 1975 - INP/SI:i42; mayo 1975 - INP/SI:i41; junio-julio 1975 - INP/SI:i43; julio 1975 - INP/SI:i78.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5111

Programa camaron del Pacifico. Listado y codigo de embarcaciones, enero de 1976.

AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1976.
SOURCE: Informacion, INP-SI:i85.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5112

Estado de la acuicultura en Mexico.
AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1977.
SOURCE: In: Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 noviembre-2 diciembre 1974, FAO Fish Rep. R159.3-S, Vol. 3, p. 94-105.
KEYWORDS: FISHERIES, Aquaculture
NUMBER: 5113

Boletin Informativo. Centro de Investigaciones Pesqueras de Mazatlan, Sin..
AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1978-1979.
SOURCE: Departamento de Pesca. Abril 1978, 11 pp.; mayo 1978, 9 pp.; junio 1978, 14 pp.; julio 1978, 9 pp.; agosto, 1978; 9 pp.; sept. 1978, 11 pp.; nov. 1978, 9 pp.; dic. 1978, 13 pp.; enero 1979, 10 pp., feb.-mar. 1979, 18 pp.
KEYWORDS: FISHERIES, Report, Mazatlan, Sinaloa
NUMBER: 5114

Resultados de las investigaciones octubre-noviembre de 1983 del Programa Nacional de Investigacion de la Sardina.
AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1983.
SOURCE: Inst. Nac. Pesca Bol. 1, 47 pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5115

Resultados de las investigaciones noviembre-diciembre de 1983 del Programa Nacional de Investigacion de la Sardina.
AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1983.
SOURCE: Inst. Nac. Pesca Bol. 2, 46 pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5116

Resultados de las investigaciones marzo-abril de 1984 del Programa Nacional de Investigacion de la Sardina.
AUTHOR: INSTITUTO NACIONAL DE PESCA.
YEAR: 1984.
SOURCE: Inst. Nac. Pesca Bol. 6, 42 pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5117

Resultados de las investigaciones febrero-marzo de 1984 del Programa Nacional de Investigacion de la Sardina.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1984.

SOURCE: Inst. Nac. Pesca Bol. 5, 38 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5118

Resultados de las investigaciones diciembre de 1983-enero de 1984 del Programa Nacional de Investigacion de la Sardina.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1984.

SOURCE: Inst. Nac. Pesca Bol. 3, 23 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5119

Informes de cruceros de investigacion pesquera.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1988.

SOURCE: Sec. de Pesca, 510 pp.

KEYWORDS: FISHERIES, Cruises

NUMBER: 5120

Informacion general sobre atunes y especies afines.

AUTHOR: INSTITUTO NACIONAL DE INVESTIGACIONES BIOLOGICO-PESQUERAS.

YEAR: 1967.

SOURCE: Vol. 1, No. 1, 5 pp.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5121

Programa camaron, Golfo de California.

AUTHOR: INSTITUTO NACIONAL DE INVESTIGACIONES BIOLOGICO-PESQUERAS.

YEAR: 1969.

SOURCE: Inst. Nal. Invest. Biol.-Pesq. Bol. Informativo No. 5, 3 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5122

Reconocimientos de huevos y larvas.

AUTHOR: INSTITUTO NACIONAL DE INVESTIGACIONES BIOLOGICO-PESQUERAS.

YEAR: 1970.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., Ser. Divulg., Instructivo 1, 55 pp.

KEYWORDS: FISHERIES, Eggs, Larvae

NUMBER: 5123

Camaron del Pacifico. Resultados de muestreos de camaron de Alta Mar Puerto Penasco, Guaymas, Topolobampo, Mazatlan, Salina Cruz.

AUTHOR: INSTITUTO NACIONAL DE PESCA.

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, 110 pp.
KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora
NUMBER: 5124

Reporte Biologico.
AUTHOR: INSTITUTO DE PESCA DEL PACIFICO.
YEAR: 1950.
SOURCE: Guaymas, Sonora, Mexico, 65 pp.
KEYWORDS: FISHERIES, Guaymas, Sonora
NUMBER: 5125

Annual Report (series) (in English and Spanish).
YEAR: 1957 - 1989.
SOURCE: Inter-American Tropical Tuna Commission.
KEYWORDS: FISHERIES, Tuna
NUMBER: 5126

Unstructured marine food webs and "pollutant analogues."
AUTHOR: ISAACS, J. D..
YEAR: 1972.
SOURCE: Fish. Bull., 70(3): 1053-1059.
KEYWORDS: FISHERIES, Food webs
NUMBER: 5127

Analisis economico en el cultivo del ostion japones (Crassostrea gigas) en Puerto Don Juan, Bahia de Los Angeles, B.C.
AUTHOR: ISLAS-OLIVARES, R..
YEAR: 1982.
SOURCE: Ciencias Marinas, 8(2): 55-68.
KEYWORDS: FISHERIES, Aquaculture, Oysters, Crassostrea gigas , Los Angeles bay, Baja California
NUMBER: 5128

Barracuda.
AUTHOR: JANSSEN, J. F..
YEAR: 1937.
SOURCE: In: The commercial fish catch of California for the year 1935. Calif. Fish Game Bull. 49: 65-68.
KEYWORDS: FISHERIES, Barracuda
NUMBER: 5129

Mullet.
AUTHOR: JANSSEN, J. F..
YEAR: 1937.
SOURCE: In: The commercial fish catch of California for the year 1935. Calif. Fish Game Bull. 49: 95-96.
KEYWORDS: FISHERIES, Mullet
NUMBER: 5130

Estimacion de algunos parametros poblacionales de tres especies de camarón del Pacífico mexicano.

AUTHOR: JAQUEMIN-POULET, P..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 169-187.

KEYWORDS: FISHERIES, Shrimp, Population dynamics

NUMBER: 5131

Estructura de edades de las temporadas 1988/89 y 1989/90 de la sardina monterrey en el Golfo de California.

AUTHOR: JIMENEZ-RODRIGUEZ, J., G. MONTEMAYOR-LOPEZ, y J. P. SANTOS-MOLINA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 25-26.

KEYWORDS: FISHERIES, Sardines, *Sardinops sagax caerulea*, Age

NUMBER: 5132

Fecundity of yellowfin tuna (*Thunnus albacares*) and skipjack (*Katsuwonus pelamis*) from the eastern Pacific Ocean (Fecundidad del atun aleta amarilla (*Thunnus albacares*) y el barrilete (*Katsuwonus pelamis*) del Oceano Pacifico oriental.

AUTHOR: JOSEPH, J..

YEAR: 1963.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 7(4): 257-292. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Fecundity, Yellowfin, Skipjack, *Thunnus albacares*

,
Katsuwonus pelamis

NUMBER: 5133

Management of tropical tunas in the eastern Pacific Ocean.

AUTHOR: JOSEPH, J..

YEAR: 1970.

SOURCE: Trans. Am. Fish. Soc., 99(3): 629-648.

KEYWORDS: FISHERIES, Tuna, Management

NUMBER: 5134

A review of the population structure of yellowfin tuna, *Thunnus albacares*, in the eastern Pacific Ocean (Una revision de la estructura de la poblacion del atun aleta amarilla, *Thunnus albacares*, en el Oceano Pacifico oriental.

AUTHOR: JOSEPH, J., F. G. ALVERSON, B. D. FINK, and E. B. DAVIDOFF.

YEAR: 1964.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 9(2): 55-112. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Population, Yellowfin, *Thunnus albacares*

NUMBER: 5135

Population dynamics of the skipjack tuna (*Katsuwonus pelamis*) of the eastern Pacific Ocean (Dinamica de las poblaciones del barrilete (*Katsuwonus pelamis*) del Oceano Pacifico oriental.

AUTHOR: JOSEPH, J., and T. P. CALKINS.

YEAR: 1969.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 13(1): 7-273. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Skipjack, *Katsuwonus pelamis*

NUMBER: 5136

A review of the longline fishery for billfishes in the eastern Pacific Ocean.

AUTHOR: JOSEPH, J., W. L. KLAWE, and C. J. ORANGE.

YEAR: 1974.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 2. Review and Contributed Papers. NOAA Tech. Rep. NMFS SSRF-675, p. 309-331.

KEYWORDS: FISHERIES, Billfish, Longline

NUMBER: 5137

Helmintos de la lisa rayada, *Mugil cephalus* Linnaeus, 1758, en Topolobampo, Sinaloa, con algunas consideraciones ecologicas sobre estos parasitos.

AUTHOR: JUAREZ-ARROYO, J..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 26.

KEYWORDS: FISHERIES, Osteichthyes, Mullet, *Mugil cephalus* , parasites, Topolobampo, Sinaloa

NUMBER: 5138

Produccion de camaron de alta mar y bahia registrada en las plantas maquiladoras de Guaymas, Sonora, durante el mes de marzo de 1986.

AUTHOR: JUAREZ-C., F., F. MENDEZ-T., y R. URIAS-S..

YEAR: 1986.

SOURCE: Bol. Informativo No. 8, Guaymas, Sonora, Centro Regional de Investigaciones Pesqueras, (Not numbered).

KEYWORDS: FISHERIES, Shrimp, Catch, *Penaeus stylirostris* , *Penaeus californiensis* , Guaymas, Sonora

NUMBER: 5139

Produccion de camaron en altamar registrada en Santa Clara, Sonora, durante el periodo de octubre de 1985 a enero de 1986.

AUTHOR: JUAREZ-C., F., M. FAUSTO-PAREDES, F. MENDEZ-T., y R. URIAS-S..

YEAR: 1986.

SOURCE: CRIP, Guaymas, Son., boletin informativo 8: (pages not numbered).

KEYWORDS: FISHERIES, Shrimp, Catch, Gulf de Santa Clara, Sonora

NUMBER: 5140

Produccion de camaron registrada en Mexicali y San Felipe, B.C., durante el periodo de octubre de 1985 a enero de 1986.

AUTHOR: JUAREZ-C., F., y F. MENDEZ-T..

YEAR: 1986.

SOURCE: Bol. Informativo No. 9, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 15 pp.

KEYWORDS: FISHERIES, Shrimp, Catch, San Felipe, Baja California

NUMBER: 5141

Produccion de camaron de alta mar registrada en Guaymas, Sonora, en mayo de 1986.

AUTHOR: JUAREZ-C., F., y F. MENDEZ-T..

YEAR: 1986.

SOURCE: Bol. Informativo No. 10, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 28-35.

KEYWORDS: FISHERIES, Shrimp, Catch, Northern Gulf

NUMBER: 5142

Produccion de camaron de alta mar registrado en Guaymas, Son., en abril de 1986.

AUTHOR: JUAREZ-C., F., y F. MENDEZ-T..

YEAR: 1986.

SOURCE: Bol. Informativo No. 9, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 8 pp.

KEYWORDS: FISHERIES, Shrimp, Catch, Central Gulf

NUMBER: 5143

Produccion de camaron de alta mar en Santa Clara, Sonora, durante el periodo de octubre de 1985 a enero de 1986.

AUTHOR: JUAREZ-C., F., F. PAREDES-M., F. MENDEZ-T., y R. URIAS-S..

YEAR: 1986.

SOURCE: Bol. Informativo No. 8, Guaymas, Sonora, Centro Regional de Investigaciones Pesqueras, (Not numbered).

KEYWORDS: FISHERIES, Shrimp, Catch, Golfo de Santa Clara, Sonora

NUMBER: 5144

Distribucion y abundancia larval de algunos recursos pesqueros en el Golfo de California.

AUTHOR: JUAREZ-OLVERA, C. del C..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 46.

KEYWORDS: FISHERIES, Larvae, Ichthyoplankton

NUMBER: 5145

Familias ictioplanctonicas de importancia comercial en las regiones

norte y central del Golfo de California, verano 1986.

AUTHOR: JUAREZ-OLVERA, C. del C., B. CABALLERO-RIVERA, C. FRANCO-GORDO, E.

JUAREZ-CARRILLO, y E. MINJARES-LOZANO.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 18.

KEYWORDS: FISHERIES, Engraulidae, Gerreidae, Carangidae, Mugilidae, Sciaenidae, Serranidae, Tetraodontidae, Cynoglossidae, Northern Gulf, Central Gulf

NUMBER: 5146

Development of the pelagic red crab (*Galatheid*ae, *Pleuroncodes planipes*) fishery in the eastern Pacific Ocean.

AUTHOR: KATO, S..

YEAR: 1974.

SOURCE: Mar. Fish. Rev., 36(10): 1-9.

KEYWORDS: FISHERIES, Pelagic red crab, *Pleuroncodes planipes*, *Galatheid*ae

NUMBER: 5147

The skipjack tuna resource (*Katsuo no Shigen ni Tsuite*).

AUTHOR: KAWASAKI, T..

YEAR: 1973.

SOURCE: Mar. Fish. Rev., 35(5-6): 1-7.

KEYWORDS: FISHERIES, Tuna, Skipjack

NUMBER: 5148

The Baja catch: an inshore fishing manual for Baja California.

AUTHOR: KELLY, N..

YEAR: 1988.

SOURCE: Apples & Oranges Inc., Valley Center, CA, 241 pp.

KEYWORDS: FISHERIES, Fishing manual, Inshore

NUMBER: 5149

Estudio de los recursos pesqueros demersales del Golfo de California 1968-1969. I. Aspectos generales.

AUTHOR: KESTEVEN, G. L., y A. ZARUR.

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias, IV Congreso Nacional de Oceanografia, Mexico, D.F., 17-19 noviembre 1969, p. 335-344.

KEYWORDS: FISHERIES, Demersal resources

NUMBER: 5150

Larval development of the blue shrimp *Penaeus stylirostris* Stimpson reared in the laboratory.

AUTHOR: KITANI, H..

YEAR: 1986.

SOURCE: Bull. Jap. Soc. Sci. Fish., 52(7): 1121-1130.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus stylirostris*

NUMBER: 5151

The larval development of the Pacific brown shrimp *Penaeus californiensis* Holmes reared in the laboratory.

AUTHOR: KITANI, H., and J. N. ALVARADO.

YEAR: 1982.

SOURCE: Bull. Jap. Soc. Sci., Fish., 48(3): 375-389.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus californiensis*, Guaymas, Sonora

NUMBER: 5152

Observations on the spawning of four species of tuna (*Neothunnus macropterus*, *Katsuwonus pelamis*, *Auxis thazard* and *Euthynnus lineatus*) in the eastern Pacific Ocean, based on the distribution of their larvae and juveniles (Observaciones sobre el desove de cuatro especies de atun (*Neothunnus macropterus*, *Katsuwonus pelamis*, *Auxis thazard* y *Euthynnus lineatus*) en el Oceano Pacifico oriental, basadas en la distribucion de sus larvas y juveniles).

AUTHOR: KLAWE, W. L..

YEAR: 1963.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 6(9): 449-540. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Skipjack, Larvae, Spawning, *Katsuwonus pelamis*

Bibliography, Tuna

NUMBER: 5153

An annotated bibliography on the biology and fishery of the skipjack tuna, *Katsuwonus pelamis*, of the Pacific Ocean (Bibliografia anotada sobre la biologia y la pesca del barrilete, *Katsuwonus pelamis*, del Oceano Pacifico).

AUTHOR: KLAWE, W. L., and M. P. MIYAKE.

YEAR: 1967.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 12(4): 139-363. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Skipjack, *Katsuwonus pelamis*, Bibliography

NUMBER: 5154

The distribution, abundance, and ecology of larval tunas from the entrance to the Gulf of California (Distribucion, abundancia y ecologia de atunes larvales a la entrada del Golfo de California).

AUTHOR: KLAWE, W. L., J. J. PELLA, and W. S. LEET.

YEAR: 1970.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 14(4): 507-544. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Larvae, Distribution, Ecology

NUMBER: 5155

Jumbo squid fishery in the Gulf of California, Mexico.

AUTHOR: KLETT, A..

YEAR: 1982.

SOURCE: Proc. International Squid Symposium, Aug. 9-12, 1981, Boston, Mass., p. 81-100.

KEYWORDS: FISHERIES, Squid

NUMBER: 5156

Analisis de la pesqueria de peces picudos en el Oceano Pacifico oriental y la zona economica exclusiva de Mexico.

AUTHOR: KLETT-T., A..

YEAR: 1972.

SOURCE: In: Los recursos pesqueros del pais, XXV aniversario, Inst. Nac. de la Pesca, p. 221-250.

KEYWORDS: FISHERIES, Billfish, *Xiphias gladius*, *Istiophorus platypterus*, *Makaria nigricans*, *Makaria indica*,

Tetraptere audax

NUMBER: 5157

Distribucion de la captura y del patron operativo de la flota deportiva en la region de los Cabos, B. C. S., Mexico.

AUTHOR: KLETT-T., A., y A. MARTINEZ-T..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Sporting, Cabos San Lucas, Baja California Sur

NUMBER: 5158

Estado actual de la pesqueria del calamar gigante en el estado de Baja California Sur.

AUTHOR: KLETT-TRAULSEN, A..

YEAR: 1981.

SOURCE: Inst. Nal. de Pesca, Centro de Investigaciones Pesqueras de La Paz, B.C.S., Serie Cientifica No. 21, 28 pp.

KEYWORDS: FISHERIES, Squid, Baja California Sur

NUMBER: 5159

Estudio de los recursos pesqueros demersales del Golfo de California 1968-1969. V. Estudios hidrograficos en la plataforma oriental del Golfo de California.

AUTHOR: KLIMEK, R., and B. ARPI.

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias, IV Congreso Nacional de Oceanografia, Mexico, D.F., 17-19 noviembre 1969, p. 389-402.

KEYWORDS: FISHERIES, Demersal, Hydrography

NUMBER: 5160

Spawning of yellowfin tuna and the discrimination of subpopulations (Desove del atun aleta amarilla y discriminacion de las subpoblaciones).

AUTHOR: KNUDSEN, P. F..

YEAR: 1977.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 17(2): 119-169. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin, Spawning

NUMBER: 5161

Distribution atlas of fish eggs and larvae in the California Current region: Pacific sardine, *Sardinops caerulea* (Girard). 1951 through 1966.

AUTHOR: KRAMER, D..

YEAR: 1970.

SOURCE: CalCOFI Atlas No. 12, 277 pp.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*, Eggs, Larvae, Atlas

NUMBER: 5162

A bibliography of research on tunas for the years 1957-1960.

AUTHOR: KUENNEN, R..

YEAR: 1961.

SOURCE: FAO Fish. Biol. Tech. Pap. No. 16, 31 pp.

KEYWORDS: FISHERIES, Bibliography, Tuna

NUMBER: 5163

Tuna fisheries and their resources in the Pacific Ocean.

AUTHOR: KUME, S..

YEAR: 1974.

SOURCE: In: Proc. 15th Session Indo-Pacific Fisheries Council, FAO, Wellington, N.Z., 18-27 Oct. 1972. Sec. III, Symp. on coastal and high seas pelagic resources, p. 390-423.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5164

Size composition and sexual maturity of billfish caught by the Japanese longline fishery in the Pacific Ocean east of 130 W.

AUTHOR: KUME, S., and J. JOSEPH.

YEAR: 1969.

SOURCE: Far Seas Fish. Res. Lab., No. 2, Sept., p. 115-162.

KEYWORDS: FISHERIES, Billfish

NUMBER: 5165

The Japanese longline fishery for tunas and billfishes in the eastern tropical Pacific Ocean east of 130°W, 1964-1966. (La pesca japonesa con palangre de atunes y peces espada en el Oceano Pacifico oriental al este de los 130°W, 1964-1966).

AUTHOR: KUME, S., and J. JOSEPH.

YEAR: 1969.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 13(2): 277-418.

KEYWORDS: FISHERIES, Tuna, Billfishes, Japanese longline

NUMBER: 5166

Distribution and relative abundance of tunas in relation to their environment.

AUTHOR: LAEVASTU, T., and H. ROSA, Jr..

YEAR: 1963.

SOURCE: FAO Fisheries Rep. No. 6, Vol. 3: 1835-1851.

KEYWORDS: FISHERIES, Tuna, Distribution, Abundance

NUMBER: 5167

Cultivo ostrícola en sistemas estuarinos del estado de Nayarit. IV.

Velocidad de crecimiento y estimación de producción.

AUTHOR: LANDIN-SILVA, M. A..

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 35.

KEYWORDS: FISHERIES, Aquaculture, Oysters, Nayarit

NUMBER: 5168

Resultados preliminares de la investigación de las larvas de atún en el océano Pacífico mexicano.

AUTHOR: LEET, W. S..

YEAR: 1967.

SOURCE: Resúmenes del III Congreso Nacional de Oceanografía, Campeche, Camp., 14-18 marzo 1967, 3 pp.

KEYWORDS: FISHERIES, Tuna, Larvae

NUMBER: 5169

The commercial marine fishes, crustaceans and mollusks of the west coast of Mexico.

AUTHOR: LIDNER, M. J..

YEAR: 1947.

SOURCE: Trans. Am. Fish. Soc., 74 (for 1944): 71-80.

KEYWORDS: FISHERIES, Commercial, Fish, Crustacea, Mollusca

NUMBER: 5170

The commercial marine fishes, crustaceans and mollusks of the west coast of Mexico.

AUTHOR: LINDER, M. J..

YEAR: 1947.

SOURCE: Trans. Am. Fish. Soc., 74 (for 1944): 71-80.

KEYWORDS: FISHERIES, Commercial, Fish, Crustacea, Mollusca

NUMBER: 5171

Survey of shrimp fisheries of Central and South America.

AUTHOR: LINDNER, M. J..

YEAR: 1957.

SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep. No. 235, 166 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5172

Bases tecnicas del proyecto de granja acuicola multiple de El Rosario, Sinaloa, Mexico.

AUTHOR: LIZARRAGA-S., M..

YEAR: 1977.

SOURCE: In: Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 noviembre-2 diciembre 1974, FAO Fish Rep. R159.1-S, Vol. 1, p. 106-112.

KEYWORDS: FISHERIES, Aquaculture, El Rosario, Sinaloa

NUMBER: 5173

Reporte de los trabajos ostricolas que se desarrollan en los estados de Sonora y Sinaloa.

AUTHOR: LIZARRAGA-S., M., V. IRUEGAS-E., and V. DIAZ-G..

YEAR: 1968.

SOURCE: In: Mem. IV Reunion Regional Para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sin., Mexico, 29-30 enero 1968, 7 pp.

KEYWORDS: FISHERIES, Aquaculture, Oysters, Sonora, Sinaloa

NUMBER: 5174

La pesqueria de camaron de altamar en el noroeste, un analisis biologico/pesquero.

AUTHOR: LLUCH-B., D..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, INP-SI:i16, 77 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5175

Programa camaron del Pacifico, resultados parciales de muestreos en lagunas costeras del noroeste. Temporada 1972.

AUTHOR: LLUCH-B., D., S. A. GUZMAN del PROO, y R. SOTO-L., ca..

YEAR: 1973.

SOURCE: Inst. Nal. de Pesca, INP-SI:i4, 3 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5176

La pesqueria de camaron del Pacifico (diagnosis monografica de los conocimientos existentes).

AUTHOR: LLUCH-B., D., F. MAGALLON-BARAJAS, X. MURRIETA, G. G. M. OJEDA, M. C.

RODRIGUEZ, P. M. SAENZ, y A. M. SEPULVEDA.

YEAR: 1982.

SOURCE: Secretaria de Pesca, Cocoyoc, Morelos, mayo 1982.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5177

Estudio de los recursos pesqueros demersales del Golfo de California 1968-1969. IV. Metodos de estimacion de indices de distribucion, abundancia y otras características poblacionales de camaron.

AUTHOR: LLUCH-B., D., y A. MENDOZA-N..

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias, IV Congreso Nacional de Oceanografía, Mexico, D.F., 17-19 noviembre 1969, p. 379-387.

KEYWORDS: FISHERIES, Demersal, Shrimp

NUMBER: 5178

Selectividad de las redes de arrastre camaroneras en el Pacifico mexicano.

AUTHOR: LLUCH-BELDA, D..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SC:6, 28 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5179

Aplicacion de modelos poblacionales a la pesqueria de camaron: una evaluacion resumida.

AUTHOR: LLUCH-BELDA, D..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 127-166.

KEYWORDS: FISHERIES, Shrimp.

NUMBER: 5180

Diagnostico, modelo y regimen optimo de la pesqueria de camaron de altamar en el noroeste de Mexico.

AUTHOR: LLUCH-BELDA, D..

YEAR: 1977.

SOURCE: Disertacion, Inst. Politec. Nal., 430 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5181

Los recursos pesqueros de Baja California.

AUTHOR: LLUCH-BELDA, D..

YEAR: 1981.

SOURCE: In: Memorias, Simposium La Pesca en Mexico, La Paz, B.C.S., 13-15 mayo 1981. IPN: 5-38.

KEYWORDS: FISHERIES, Resources

NUMBER: 5182

World-wide fluctuations of sardine and anchovy stocks: The regime problem.

AUTHOR: LLUCH-BELDA, D., R. J. M. CRAWFORD, T. KAWASAKI, A. D. MacCALL, R. H.

PARRISH, R. A. SCHWARTZLOSE, and P. E. SMITH.

YEAR: 1989.

SOURCE: South. Africa J. Mar. Sci., 8: 195-205.

KEYWORDS: FISHERIES, Sardine, Anchovy

NUMBER: 5183

A hypothetical model for the fluctuation of the California sardine population (*Sardinops sagax caerulea*).

AUTHOR: LLUCH-BELDA, D., S. HERNANDEZ, and R. A. SCHWARTZLOSE.
YEAR: 1991.

SOURCE: In: Kawasaki, T., S. Tanaka, Y. Toba (Eds.) Long-term variability of Pelagic Fish Populations and their Environment, Pergamon Press, New York, p. 293-300.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*
NUMBER: 5184

Large fluctuations in the sardine fishery in the Gulf of California:
Possible causes.

AUTHOR: LLUCH-BELDA, D., F. MAGALLON, and R. A. SCHWARTZLOSE.
YEAR: 1986.

SOURCE: CalCOFI Rep., 27: 136-140.

KEYWORDS: FISHERIES, Sardine
NUMBER: 5185

Un analisis de las causas probables de fluctuaciones en la abundancia de sardina y anchoveta en la costa de las California.

AUTHOR: LLUCH-BELDA, D., F. MAGALLON, and R. A. SCHWARTZLOSE.
YEAR: 1987.

SOURCE: Simposium sobre investigacion en biologia y oceanografia pesquera en Mexico. La Paz, B.C.S., abr. 1987, (Abstract).

KEYWORDS: FISHERIES, Sardine, Anchovy
NUMBER: 5186

Southern Baja California marine transition zone and its implications.

AUTHOR: LLUCH-BELDA, D., F. MAGALLON-BARAJAS, and R. A. SCHWARTZLOSE.
YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 12.

KEYWORDS: FISHERIES, Sardine
NUMBER: 5187

Estudio preliminar sobre las migraciones de postmisis de *Penaeus vannamei* Boone.

AUTHOR: LOPEZ-GUERRERO, L..
YEAR: 1968.

SOURCE: In: Mistakidis, M. N. (Ed.) Proc. World Scientific Conference on the Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June 1967. FAO Fish. Rep. No. 57, Vol. 2, p. 405-413.

KEYWORDS: FISHERIES, Shrimp, Migration, *Penaeus vannamei*
NUMBER: 5188

Cultivo ostricola en sistemas estuarinos del estado de Nayarit. II.
Indice de fijacion y captura de juveniles.

AUTHOR: LOPEZ-MEDINA, P. M..
YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada,

B.C., Mexico, 10-13 abril 1978, p. 34.

KEYWORDS: FISHERIES, Aquaculture, Oysters, Nayarit

NUMBER: 5189

Analisis de la explotacion de camaron azul (*Penaeus stylirostris*), periodo 1981-1987 en San Felipe, B. C.

AUTHOR: LUNA-SERRANO, J. I..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 59.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris* , San Felipe, Baja California

NUMBER: 5190

La pesqueria de la sardina bocona (*Cetengraulis mysticetus* , Gunther, 1866) desembarcada en el puerto de Mazatlan, Sinaloa, Mexico.

AUTHOR: LYLE-FRITCH, L. P..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 89.

KEYWORDS: FISHERIES, Sardina bocona, *Cetengraulis mysticetus* , Sinaloa, Mazatlan

NUMBER: 5191

Analisis de las capturas y estructura poblacional de la sardina crinuda en el litoral de Sinaloa, Nayarit y Jalisco. Enero-Marzo, 1989.

AUTHOR: LYLE-FRITCH, L., D. CORRO-E., D. E. ACAL, y M. A. VALDEZ-O..

YEAR: 1989.

SOURCE: Boletin No. 5, Programa Nal. de Sardina, Subprograma Sinaloa y Nayarit. Inst. Nal. Pesca, Centro Reg. Invest. Pesq. Mazatlan, Sin.

KEYWORDS: FISHERIES, Sardine, Sardina crinuda, *Opisthonema* , Sinaloa, Nayarit,

Jalisco

NUMBER: 5192

Estudio sobre patrones de distribucion de postlarvas de camaron del genero *Penaeus* durante sus movimientos entre el mar y las lagunas costeras.

AUTHOR: MACIAS-R. E..

YEAR: 1973.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 62 pp.

KEYWORDS: FISHERIES, Shrimp, *Penaeus* , Postlarvae

NUMBER: 5193

Ponencia que presenta la Universidad Autonoma de Baja California ante la IV Reunion Regional para el Desarrollo Pesquero del Golfo de California.

AUTHOR: MACIAS-R., E..

YEAR: 1968.

SOURCE: In: Mem. IV Reunion Regional para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sin., Mexico, 29-30 enero 1968, 2 pp.
KEYWORDS: FISHERIES, Report
NUMBER: 5194

Estudio sobre patrones de distribucion de postlarvas de camaron del genero *Penaeus* , durante sus movimientos entre el mar y las lagunas costeras.

AUTHOR: MACIAS-R., E..

YEAR: 1973.

SOURCE: Informe Final del Contrato de Estudios No. EI-71-78, Inst. Biol., Univ. Nal. Auton. Mexico-Sria. Rec. Hidr., p. 1-42.

KEYWORDS: FISHERIES, Shrimp, *Penaeus* , Postlarvae

NUMBER: 5195

Patrones de distribucion de postlarvas de camaron del genero *Penaeus* durante sus movimientos entre el mar y las lagunas costeras.

AUTHOR: MACIAS-R., E..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 52.

KEYWORDS: FISHERIES, Shrimp, *Penaeus* , Postlarvae

NUMBER: 5196

Talla de inmigracion de postlarvas en el sistema lagunar de Huizache-Caimanero, Sinaloa, Mexico (Crustacea, Decapoda, *Penaeus*).

AUTHOR: MACIAS-R., E., y A. CALDERON-P..

YEAR: 1979.

SOURCE: An. Centro Cienc. del Mar. y Limnol., Univ. Nal. Auton. Mexico, 6(2): 99-106.

KEYWORDS: FISHERIES, Shrimp, *Penaeus* , Laguna Huizache-Caimanero, Sinaloa, Postlarvae

NUMBER: 5197

Influencia de los "tapos" (artes de pesca fijas) en la migracion de postlarvas al sistema lagunar Huizache-Caimanero, Sinaloa, Mexico (Crustacea, Decapoda, *Penaeus*).

AUTHOR: MACIAS-R., E., y A. CALDERON-P..

YEAR: 1980.

SOURCE: An. Centro Cienc. del Mar. y Limnol., Univ. Nal. Auton. Mexico, 7(1): 39-50.

KEYWORDS: FISHERIES, Shrimp, *Penaeus* , Postlarvae, Laguna Huizache-Caimanero,

Sinaloa

NUMBER: 5198

Study on the migration of postlarval shrimp of the genus *Penaeus* from the Pacific Ocean to the lagoon complex Caimanero-Huizache, state of Sinaloa, Mexico.

AUTHOR: MACIAS-REGALADO, E..

YEAR: 1983.

SOURCE: Dissertation, Univ. zu Kiel, 89 pp.

KEYWORDS: FISHERIES, Shrimp, Penaeus , Laguna Huizache-Caimanero, Sinaloa, Postlarvae

NUMBER: 5199

Variacion diurna de la densidad de postlarvas de camaron en la boca del sistema lagunar Huizache-Caimanero, Sin., Mexico (Crustacea: Decapoda: Penaeidae).

AUTHOR: MACIAS-REGALADO, E., H. FERNANDEZ, y A. CALDERON.

YEAR: 1982.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 9(1): 381-386.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5200

Observaciones biologicas sobre tres especies comerciales de camaron en las costas de Sinaloa, Mexico.

AUTHOR: MAGALLON-B., F. J., y P. JAQUEMIN-P..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo II, p. 1-26.

KEYWORDS: FISHERIES, Shrimp, Sinaloa

NUMBER: 5201

Evaluacion de la sardina monterrey del Golfo de California por medio de modelos de produccion.

AUTHOR: MAGALLON-B., F., D. MOLINA-V., M. A. CISNEROS-M., A. CASTRO-F., y C. CASTRO-A..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 47.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey

NUMBER: 5202

Evolucion de la pesqueria de camaron del Pacifico Mexicano.

AUTHOR: MAGALLON-BARAJAS, F. J..

YEAR: 1986.

SOURCE: CalCOFI Prog. Abstr., 21-23 Oct. 1986, Lake Arrowhead, Calif., p. S-3.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5203

The Pacific shrimp fishery in Mexico.

AUTHOR: MAGALLON-BARAJAS, F. J..

YEAR: 1987.

SOURCE: CalCOFI Rep., 28: 43-52.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5204

Controlled environment aquaculture.

AUTHOR: MAHLER, L. E., J. E. GROH, and C. N. HODGES.

YEAR: 1974.

SOURCE: In: Avault, J. W., Jr. (Ed.) Proc. Fifth Annual Workshop, World Mariculture Soc., p. 379-384.

KEYWORDS: FISHERIES, Aquaculture

NUMBER: 5205

The identification of postlarvae of four species of *Penaeus* (Crustacea, Decapoda) from the Pacific Coast of Mexico.

AUTHOR: MAIR, J. McD..

YEAR: 1979.

SOURCE: J. Zool. Lond., 188(3): 347-351.

KEYWORDS: FISHERIES, Shrimp, *Penaeus*, Postlarvae

NUMBER: 5206

Identification and behaviour of postlarval penaeid shrimp from west Mexico.

AUTHOR: MAIR, J. McD..

YEAR: 1979.

SOURCE: Dissertation, Univ. of Liverpool.

KEYWORDS: FISHERIES, Shrimp, Postlarvae

NUMBER: 5207

Salinity and water-type preferences of four postlarval shrimp (*Penaeus*) from west Mexico.

AUTHOR: MAIR, J. McD..

YEAR: 1980.

SOURCE: J. Exp. Mar. Biol. Ecol., 45(1): 69-82.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*

NUMBER: 5208

Sardine subpopulations studies based on morphometric and meristic characters.

AUTHOR: MAIS, K. F..

YEAR: 1962.

SOURCE: CalCOFI Prog. Abst. 10-12 December 1962, Del Mar, Calif. p. 6 (Abstract).

KEYWORDS: FISHERIES, Sardine, Subpopulations

NUMBER: 5209

Distribution and abundance of pelagic species in the Gulf of California from sea surveys.

AUTHOR: MAIS, K. F..

YEAR: 1962.

SOURCE: CalCOFI Prog. Abst. 10-12 December 1962, Del Mar, Calif. p. 16-17 (Abstract).

KEYWORDS: FISHERIES, Sea Surveys

NUMBER: 5210

California Department of Fish and Game Fisheries Resources Sea Survey Cruises, 1969.

AUTHOR: MAIS, K. F.(complier).

YEAR: 1971.

SOURCE: CalCOFI Data Rep. No. 19, 131 pp.

KEYWORDS: FISHERIES, Sea Surveys

NUMBER: 5211

California Department of Fish and Game Fisheries Resources Sea Survey Cruises, 1970.

AUTHOR: MAIS, K. F.(complier).

YEAR: 1971.

SOURCE: CalCOFI Data Rep. No. 20, 139 pp.

KEYWORDS: FISHERIES, Sea Surveys

NUMBER: 5212

A subpopulation study of the Pacific sardine.

AUTHOR: MAIS, K. F..

YEAR: 1972.

SOURCE: Calif. Fish Game, 58(4): 296-314.

KEYWORDS: FISHERIES, Sardine, Subpopulation

NUMBER: 5213

Aspectos biologico pesqueros de Rhizoprionodon longurio , en la region de Mazatlan, Sinaloa.

AUTHOR: MANJARREZ, C., F. JUAREZ, y E. ZUNIGA-G..

YEAR: 1982.

SOURCE: In: Resumenes, VI Congreso Nacional de Zoologia. Mazatlan.

Sinaloa, 6-12 diciembre 1982, 1 pp.

KEYWORDS: FISHERIES, Shark, Rhizoprionodon longurio , Mazatlan, Sinaloa

NUMBER: 5214

Habitos alimenticios de la sardina crinuda (*Opisthonema* spp.) en la region de Guaymas.

AUTHOR: MANRIQUE, F. A., y L. de ROSENWEIG.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 65-66.

KEYWORDS: FISHERIES, Sardina crinuda, *Opisthonema* , Guaymas, Sonora

NUMBER: 5215

Variacion genetica intrapoblacional y grado de diferenciacion interpoblacional del camaron azul (*Penaeus stylirostris*) del Golfo de California.

AUTHOR: MAQUEDA-CORNEJO, M. M., R. VELEZ-J. De la, R. ESCOBAR-FERNANDEZ, y A.

GUTIERREZ-GARCIA.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 37.

KEYWORDS: FISHERIES, Shrimp, Genetic variability, *Penaeus stylirostris*
NUMBER: 5216

Intento de separación de dos poblaciones de *Penaeus stylirostris* en el norte del Golfo de California.

AUTHOR: MARCET-O., G..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 369-381.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*, Northern Gulf
NUMBER: 5217

Estudio sobre el crecimiento del camarón blanco (*Penaeus vannamei*, Boone) y sus relaciones con factores ambientales en la granja clementina, Mazatlán, Sinaloa.

AUTHOR: MARIN-LOPEZ, S. E., M. TREJO-MONROY, M. LOZANO-RUIZ, y J. M. AUDELO-NARANJO.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 91.

KEYWORDS: FISHERIES, Shrimp, Growth, *Penaeus vannamei*, Mazatlán, Sinaloa
NUMBER: 5218

Aspectos interesantes para la pesca de tiburón en México.

AUTHOR: MARIN-V., A..

YEAR: 1964.

SOURCE: Trab. Divulg., 9(88): 1-20.

KEYWORDS: FISHERIES, Shark
NUMBER: 5219

Relación preliminar de los recursos marinos de importancia potencial en ambos litorales de la Baja California.

AUTHOR: MARQUEZ-M., R..

YEAR: 1966.

SOURCE: Trab. Divulg., 12(111): 15 pp.

KEYWORDS: FISHERIES, Resources
NUMBER: 5220

Lista de tortugas marinas marcadas por la estación de biología pesquera de El Sauzal, B.C.

AUTHOR: MARQUEZ-M., R., M. ORTIZ-Q., M. CRUZ, J. L. GRANADOS, y M. de la ROSA.

YEAR: 1966.

SOURCE: Bol. Programa Nal. Marc. Tort. Mar., Inst. Nal. Invest. Biol.-Pesq.,

1(2): 1-4.

KEYWORDS: FISHERIES, Turtles

NUMBER: 5221

Movimientos migratorios de tortugas marinas marcadas en Mexico.

AUTHOR: MARQUEZ-M., R., A. VILLANUEVA-O., y C. PENAFLORES-S..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 75-76.

KEYWORDS: FISHERIES, Turtles

NUMBER: 5222

Captura y esfuerzo en pesquerias de camaron en aguas interiores (Bahia Guasimas y Lobos, Sonora).

AUTHOR: MARQUEZ-T., M. A..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 47-57.

KEYWORDS: FISHERIES, Shrimp, Bahia Guasimas, Bahia Lobos, Sonora

NUMBER: 5223

The subpopulation problem in the Pacific sardine, *Sardinops caerulea*.

AUTHOR: MARR, J. C..

YEAR: 1957.

SOURCE: In: Marr, J. C. (Coord.) Contributions to the study of subpopulations of fish. U. S. Fish Wildl. Serv. Spec. Sci. Rep-Fish., 208: 108-120.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*, Subpopulations

NUMBER: 5224

Distribution of catch-per-unit-of-effort and fishing effort for tuna in the eastern tropical Pacific Ocean by months of the year, 1951-1960 (Distribucion mensual de la pesca por unidad de esfuerzo y del esfuerzo en la pesca de atun del Oceano Pacifico oriental tropical durante el periodo 1951-1960).

AUTHOR: MARTIN, J. W..

YEAR: 1962.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 6(5): 181-229. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna

NUMBER: 5225

Variación estacional de la productividad primaria bruta en el estero "La Cruz", Sonora, Mexico y su influencia en el crecimiento del camarón azul.

AUTHOR: MARTINEZ, L. R..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 47-48.

KEYWORDS: FISHERIES, Shrimp, Growth, Primary productivity, Estero La Cruz, Sonora
NUMBER: 5226

Estimacion de la biomasa reproductora de *Scomber japonicus*
Houttuyn en el Golfo de California.

AUTHOR: MARTINEZ-A., S., y J. A. de ANDA-M..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica
pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril,
1987.

KEYWORDS: FISHERIES, Pacific Mackerel, *Scomber japonicus*

NUMBER: 5227

Influencia de la temperatura superficial del mar en la pesqueria de la
sardina monterrey *Sardinops sagax caerulea*, Girard (1854) en el
Golfo de California.

AUTHOR: MARTINEZ-AGUILAR, E..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif., 71 pp.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*, Surface
temperature

NUMBER: 5228

Aspectos biologicos de la sardina crinuda (*Opisthonema* sp.) de
Mazatlan, Sinaloa, temporada 1987,88.

AUTHOR: MARTINEZ-AGUILAR, S., y J. A. de ANDA-MONTANEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 93.

KEYWORDS: FISHERIES, Sardina crinuda, *Opisthonema*, Sinaloa, Mazatlan

NUMBER: 5229

Cultivo de camaron azul, *Penaeus stylirostris*, en corrales
flotantes en diferentes epocas del ano en Sonora, Mexico.

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1987.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 75 pp.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*, Aquaculture, Sonora

NUMBER: 5230

Culture of blue shrimp (*Penaeus stylirostris*) in floating cages.

AUTHOR: MARTINEZ-CORDOVA, L. R..

YEAR: 1988.

SOURCE: Progressive Fish-culturist, 50(1): 36-38.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus stylirostris*, Sonora

NUMBER: 5231

Biocultivo de camaron y almeja en dos diferentes epocas del ano en
Sonora, Mexico.

AUTHOR: MARTINEZ-CORDOVA, L. R., F. E. ACANA, y R. BARRAZA-GUARDADO.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografía, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 6.
KEYWORDS: FISHERIES, Aquaculture, Shrimp, Clam, Sonora
NUMBER: 5232

Prospeccion de los bancos de madre perla en el Golfo de California,
1962-1965.
AUTHOR: MARTINEZ-T., A..
YEAR: 1983.
SOURCE: Tesis, Inst.Politec. Nal. (CICIMAR), 77 pp.
KEYWORDS: FISHERIES, Pearls
NUMBER: 5233

Estudio sobre las preferencias de temperatura y salinidad de P.
stylirostris en estado adulto.
AUTHOR: MARTY-O., A..
YEAR: 1972.
SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 52 pp.
KEYWORDS: FISHERIES, Shrimp, Oceanographic studies, Penaeus stylirostris
NUMBER: 5234

Situacion actual del recurso pesquero almeja-caracol del Pacifico.
AUTHOR: MASSO-R., J. A..
YEAR: 1988.
SOURCE: In: Los recursos pesqueros del pais, XXV aniversario, Inst. Nac.
de la Pesca, p. 211-220.
KEYWORDS: FISHERIES, Clams
NUMBER: 5235

Semblanza de la pesca en Baja California, historia y desarrollo.
AUTHOR: MATEUS, H..
YEAR: 1985.
SOURCE: Secretaria de Pesca, 31 pp.
KEYWORDS: FISHERIES, Baja California, History, Development
NUMBER: 5236

Long distance migrations of tunas and marlins.
AUTHOR: MATHER, F. J..
YEAR: 1969.
SOURCE: Underwater Naturalist, 6(1): 6-14.
KEYWORDS: FISHERIES, Tuna, Marlin
NUMBER: 5237

A note on the Mexican Pacific shrimp fishery.
AUTHOR: MATHEWS, C. P..
YEAR: 1973.
SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Shrimp
NUMBER: 5238

Hake biomass in the northern Gulf of California.
AUTHOR: MATHEWS, C. P..
YEAR: 1973.
SOURCE: CalCOFI Abstracts, 2 pp.
KEYWORDS: FISHERIES, Hake, Northern Gulf
NUMBER: 5239

Cuanto resistira el camaron?
AUTHOR: MATHEWS, C. P..
YEAR: 1974.
SOURCE: Ciencias Marinas, 1(2): 86-91.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5240

The Gulf of California and the Arabian Gulf with special reference to the areas near the mouth of the Shatt-El-Arab and the Colorado.
AUTHOR: MATHEWS, C. P..
YEAR: 1978.
SOURCE: CalCOFI Prog. Abstr., 1 pp.
KEYWORDS: FISHERIES, Northern Gulf
NUMBER: 5241

A review of the North American penaeid fisheries with particular reference to Mexico.
AUTHOR: MATHEWS, C. P..
YEAR: 1981.
SOURCE: Kuwait, Bull. Mar. Sci., 2: 325-409.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5242

The abundance and distribution of Gulf of California groundfish.
AUTHOR: MATHEWS, C. P., and J. L. GRANADOS.
YEAR: 1972.
SOURCE: CalCOFI Abstracts, 1 p.
KEYWORDS: FISHERIES, Demersal resources
NUMBER: 5243

Results of the exploratory cruises of the Alejandro de Humboldt in the Gulf of California.
AUTHOR: MATHEWS, C. P., J. L. GRANADOS-G., and J. ARVIZU.
YEAR: 1974.
SOURCE: CalCOFI Rep., 17: 101-111.
KEYWORDS: FISHERIES, Exploration
NUMBER: 5244

Dinamica poblacional y rendimiento sostenible del camaron en el Alto

Golfo de California.

AUTHOR: MATHEWS, C. P., M. HARO de AVALOS, y H. HARO-BENITEZ.

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p.321-340.

KEYWORDS: FISHERIES, Shrimp, Northern gulf, Population dynamics

NUMBER: 5245

Las riquezas marinas de la Baja California.

AUTHOR: MATSUI, Y..

YEAR: 1937.

SOURCE: Bol. Depto. Forest. y Caza y Pesca, 2(6): 133-142.

KEYWORDS: FISHERIES, Abundance

NUMBER: 5246

Catch and effort statistics for the eastern Pacific tuna fishery.

AUTHOR: MATSUMOTO, W. M..

YEAR: 1966.

SOURCE: In: Manar, T. A. (Ed.) Proc. Governor's Conf. on Central Pacific fishery resources. Honolulu-Hilo, Hawaii, Feb 2 - Mar. 12, 1966, p. 131-146.

KEYWORDS: FISHERIES, Tuna, Catch

NUMBER: 5247

Distribution and abundance of tuna larvae in the Pacific Ocean.

AUTHOR: MATSUMOTO, W. M..

YEAR: 1966.

SOURCE: In: Manar, T. A. (Ed.) Proc. Governor's Conf. on Central Pacific Fishery Resources, Honolulu-Hilo, Hawaii, Feb. 28-Mar. 12, 1966, p. 221-230.

KEYWORDS: FISHERIES, Tuna, Distribution, Abundance, Larvae

NUMBER: 5248

The skipjack tuna, *Katsuwonus pelamis*, an underutilized resource.

AUTHOR: MATSUMOTO, W. M..

YEAR: 1974.

SOURCE: Mar. Fish. Rev., 36(8): 26-33.

KEYWORDS: FISHERIES, Tuna, Skipjack, *Katsuwonus pelamis*

NUMBER: 5249

Distribution, relative abundance, and movement of skipjack tuna, *Katsuwonus pelamis*, in the Pacific Ocean based on Japanese tuna longline catches, 1964-67.

AUTHOR: MATSUMOTO, W. M..

YEAR: 1975.

SOURCE: NOAA Tech. Rep., NMFS SSRF-695, 30 pp.

KEYWORDS: FISHERIES, Tuna, Skipjack, *Katsuwonus pelamis*, Distribution, Abundance

Migration

[5250

La pesca del atun en la Baja California.

AUTHOR: MATUSI, Y..

YEAR: 1938.

SOURCE: Bol. Dep. Forest. Caza y Pesca, 3(9): 101-106.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5251

Educacion y capacitacion pesqueras.

AUTHOR: MAYES-O., D..

YEAR: 1968.

SOURCE: In: Mem. IV Reunion Regional Para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sin., Mexico, 29-30 enero 1968, 2 pp.

KEYWORDS: FISHERIES, Education, Capitalization

NUMBER: 5252

Distribucion y abundancia de los camarones comerciales del Golfo de California.

AUTHOR: MEDINA-G., M..

YEAR: 1971.

SOURCE: Tesis, Univ. Nal. Auton. Mexico.

KEYWORDS: FISHERIES, Shrimp, Distribution

NUMBER: 5253

Diferencias interespecificas en la talla de inmigracion de postlarvas de tres especies de *Penaeus* (Crustacea, Decapoda, Penaeidae) durante dos ciclos anuales que comprenden de noviembre de 1983 a octubre de 1985, en la zona costera del sur de Sinaloa, Mexico.

AUTHOR: MEDINA-MARTINEZ, J. A..

YEAR: 1989.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 100 pp.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*, Sinaloa

NUMBER: 5254

Pesca del camaron con redes gemelas.

AUTHOR: MENA-T., M. A..

YEAR: 1973.

SOURCE: Singladura, 3: 9-11.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5255

Edad y crecimiento de *Sardinops sagax caerulea* en el Golfo de California.

AUTHOR: MENDEZ-D., B., y R. FELIX-U..

YEAR: 1987.

SOURCE: In: Memorias simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, p. 41-45.

KEYWORDS: FISHERIES, Sardine, Age, Growth, *Sardinops sagax caerulea*
NUMBER: 5256

Aspectos relativos a madurez gonadica en el camaron de altamar, en las costas de Sonora y Baja California Norte.

AUTHOR: MENDEZ-T., F..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 19.

KEYWORDS: FISHERIES, *Penaeus californiensis* , *Penaeus stylirostris*

,
Shrimp, Northern Gulf

NUMBER: 5257

Aspectos relativos a madurez gonadica en el camaron de alta mar en las costas de Sonora y parte nororiental de Baja California.

AUTHOR: MENDEZ-T., F..

YEAR: 1986.

SOURCE: Bol. Informativo No. 10, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 36-44.

KEYWORDS: FISHERIES, Shrimp, Northern Gulf

NUMBER: 5258

El problema de las vedas. La veda del camaron en el Pacifico y Golfo de California.

AUTHOR: MENDEZ-V., G.

YEAR: 1952.

SOURCE: Rev. Gral. Mar., 5(19): 12-13.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5259

Observation on the nauplii production from wild, cultivated and mixed populations of the blue shrimp (*Penaeus stylirostris*).

AUTHOR: MENDOZA, R. A..

YEAR: 1985.

SOURCE: In: Taki, Y., J. H. Primavera, J. A. Llobrera (Eds.) Proc. First International Conference on the culture of Penaeid Prawns/Shrimps, Iloilo City, Phillippines, 4-7 Dec. 1984., p. 167-168.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris* , Puerto Penasco (Son.)

NUMBER: 5260

Inventario de la ictiofauna acompañante del camaron, capturada en arrastres comerciales en el Golfo de California, Mexico.

AUTHOR: MENDOZA-LOPEZ, J. de D., C. MANJARREZ-ACOSTA, V. H. PEREZ-RAMOS, y R.

MAYTOREMA-CHAVEZ.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y

23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 100.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5261

Composicion alimenticia de algunas especies de peces acompanantes del camaron en las costas del estado de Sinaloa.

AUTHOR: MENDOZA-LOPEZ, J. de D., V. H. PEREZ-RAMOS, A. ABITIA-RAMOS, y C. MANJARREZ-ACOSTA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 102.

KEYWORDS: FISHERIES, Shrimp, By-catch, Sinaloa

NUMBER: 5262

Algunos macroinvertebrados acompanantes del camaron en el Golfo de California y su importancia como recurso potencial.

AUTHOR: MENDOZA-LOPEZ, J. de D., V. H. PEREZ-RAMOS, R. MAYTOREMA-CHAVEZ, y C.

MANJARREZ-ACOSTA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 101.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5263

Evaluacion de la fauna que acompaña al camaron en arrastres comerciales de las costas de Sonora y Sinaloa, Mexico.

AUTHOR: MENDOZA-LOPEZ, J. de D., M. VALENZUELA-TANORI, y E. HERRERA-V..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 42.

KEYWORDS: FISHERIES, Shrimp, By-catch, Guaymas, Topolobampo, Sonora, Mazatlan, Sinaloa

NUMBER: 5264

Posibilidades para incrementar la produccion camaronera de alta mar en las aguas del oceano Pacifico frente a Mexico.

AUTHOR: MENDOZA-von BORSTEL, J..

YEAR: 1969.

SOURCE: In: Mistakidis, M. N. (Ed.) Proc. World Scientific Conference on the Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June 1967, FAO Fish. Rep. No. 57, Vol. 3, p. 1141-1148.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5265

Efectos de la marea sobre la produccion camaronera en lagunas litorales.

AUTHOR: MENDOZA-von BORSTEL, X..

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias IV Congreso Nacional de Oceanografía, Mexico, D.F., 17-19 noviembre 1969, p. 407-418.
KEYWORDS: FISHERIES, Shrimp, Catch
NUMBER: 5266

Estudio pesquero integral del area de San Blas, Nayarit.
AUTHOR: MENENDEZ de la HOZ, M..
YEAR: 1980.
SOURCE: Challenger (Univ. Auton. Nayarit, Esc. Ing. Pesq.) 1(2): 2-4.
KEYWORDS: FISHERIES, San Blas, Nayarit
NUMBER: 5267

La familia Clupeidae en Mexico.
AUTHOR: MENENDEZ de la HOZ, M..
YEAR: 1980.
SOURCE: Challenger (Univ. Auton. Nayarit, Esc. Ing. Pesq.), 1(2): 14 pp.
KEYWORDS: FISHERIES, Clupeidae
NUMBER: 5268

Experiments on the growth of *Penaeus vannamei* Boone.
AUTHOR: MENZ, A., and B. F. BLAKE.
YEAR: 1980.
SOURCE: J. Exper. Mar. Biol. Ecol., 48(2): 99-111.
KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , Growth
NUMBER: 5269

Bionomics of *Penaeus vannamei* Boone and *P. stylirostris* Stimpson in a lagoon on the Mexican Pacific coast.
AUTHOR: MENZ, A., and A. B. BOWERS.
YEAR: 1980.
SOURCE: Estuar. Coastal Mar. Sci., 10(6): 685-697.
KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , *Penaeus stylirostris*
NUMBER: 5270

La pesca en Mexico: Analisis de la produccion bibliografica.
AUTHOR: MERCADER-MARTINEZ, Y., y G. WELLER.
YEAR: 1980.
SOURCE: Mexico Departamento de Pesca, 497 pp.
KEYWORDS: FISHERIES, Bibliography, Catch
NUMBER: 5271

Extracto sobre la biologia de los camarones de genero *Penaeus* en aguas mexicanas. Segundo Centro Latinoamericano de Capacitacion Pesquera.
AUTHOR: MERCADO-S., P..
YEAR: 1954.
SOURCE: FAO, Mexico, octubre-diciembre. II CLACP-Tr.-35, 10 pp.

KEYWORDS: FISHERIES, Shrimp, Penaeus
NUMBER: 5272

Correccion y modernizacion del sistema de captura del camaron en aguas interiores del noroeste de Mexico.

AUTHOR: MERCADO-S., P..

YEAR: 1961.

SOURCE: Acta Zool. Mex., 4(5): 1-11.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5273

Extracto sobre la biologia de los camarones del genero Penaeus en aguas mexicanas.

AUTHOR: MERCADO-S., P..

YEAR: 1963.

SOURCE: Trab. Divulg., 1(5): 1-18. Also in Segundo Centro Latinoamericano de Capacitacion Pesquera. Mexico, octubre-diciembre de 1954, II CLACP-Tr-35, 10 pp.

KEYWORDS: FISHERIES, Shrimp, Penaeus

NUMBER: 5274

Recursos pesqueros del Golfo de California.

AUTHOR: MERCADO-S., P., and S. LEANOS-G..

YEAR: 1976.

SOURCE: In: Symposium on the Gulf of California. Nat. Resources J., 16(3): 515-534.

KEYWORDS: FISHERIES, Resources

NUMBER: 5275

Fish resources in the Gulf of California.

AUTHOR: MERCADO-S., P., y S. LEANOS.

YEAR: 1976.

SOURCE: Natural Resources J., 16(3): 515-534.

KEYWORDS: FISHERIES, Resources

NUMBER: 5276

Breve resena sobre las principales artes de pesca usadas en Mexico.

AUTHOR: MERCADO-SANCHEZ, P..

YEAR: 1959.

SOURCE: Dir. Gen. de Pesca e Industrias Conexas, 79 pp.

KEYWORDS: FISHERIES, Nets

NUMBER: 5277

Informe final de estudios hidrologicos en el sistema lagunario de la zona sur de Sinaloa.

AUTHOR: MICHELS-S., R. D..

YEAR: 1974.

SOURCE: Direccion de Acuicultura, Secretaria de Recursos Hidraulicos

KEYWORDS: FISHERIES, Aquaculture, Hydrology, Sinaloa

NUMBER: 5278

Breviario de actividades realizadas por el Departamento de Estudios Hidrologicos de septiembre de 1973 a mayo de 1975 en la zona sur de Sinaloa.

AUTHOR: MICHELS-S., R. D..

YEAR: 1975.

SOURCE: Direccion de Acuacultura, Secretaria de Recursos Hidraulicos

KEYWORDS: FISHERIES, Aquaculture, Sinaloa

NUMBER: 5279

The tuna fishery in the eastern tropical Pacific and its relationship to sea surface temperatures during 1975.

AUTHOR: MILLER, F. R..

YEAR: 1978.

SOURCE: In: Goulet, J. R., Jr., and E. D. Haynes (Eds.) Ocean Variability: Effects on U.S. Marine Fishery Resources - 1975. NOAA Tech. Rep., NMFS Circ. 416, p. 169-178.

KEYWORDS: FISHERIES, Tuna, Temperature

NUMBER: 5280

Aplicacion de los datos de los satelites en la pesqueria y en la oceanografia.

AUTHOR: MILLER, F. R..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 108-110.

KEYWORDS: FISHERIES, Remote sensing

NUMBER: 5281

Review of biology and fisheries for smaller cetaceans.

AUTHOR: MITCHELL, E. D. (Ed.).

YEAR: 1975.

SOURCE: J. Fish. Res. Bd. Can., 32(7): 938-939.

KEYWORDS: FISHERIES, Cetaceans

NUMBER: 5282

Porpoise, dolphin and small whale fisheries of the world.

AUTHOR: MITCHELL, E..

YEAR: 1975.

SOURCE: IUCN Monograph No. 3, International Union for Conservation of Nature and Natural Resources, Morges, Switzerland, 129 pp. (Gulf pg. 29)

KEYWORDS: FISHERIES, Cetaceans

NUMBER: 5283

A review of the Japanese longline fishery for tunas and billfishes in the eastern Pacific Ocean, 1971-1980.

AUTHOR: MIYABE, N., and W. H. BAYLIFF.

YEAR: 1987.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 19(1): 1-163.
KEYWORDS: FISHERIES, Tuna, Billfishes, Longline
NUMBER: 5284

Distribution of skipjack in the Pacific Ocean, based on records of incidental catches by the Japanese longline tuna fishery. (Distribucion del barrilete en el Oceano Pacifico basada en los registros de la pesca japonesa palangrera de atunes, segun las capturas incidentales).

AUTHOR: MIYAKE, M. P..

YEAR: 1968.

SOURCE: Inter-Am. Trop. Comm. Bull., 12(7): 509-608.

KEYWORDS: FISHERIES, Tuna, Skipjack, Distribution

NUMBER: 5285

Estudio de los habitos de comportamiento en juveniles del camaron blanco *Penaeus vannamei* Boone.

AUTHOR: MOCTEZUMA-HERNANDEZ, M. A..

YEAR: 1979.

SOURCE: Tesis, Univ. Auton. Guadalajara, 45 pp.

KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei*

NUMBER: 5286

Estructura y funcionamiento de la industria pesquera.

AUTHOR: MOCTEZUMA-HERNANDEZ, P., y J. ALVAREZ-LOPEZ.

YEAR: 1989.

SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja California, Univ. Auton. Baja California, Mexicali, Baja Calif., p.

129-143.

KEYWORDS: FISHERIES, Industry structure

NUMBER: 5287

Analisis del poder de pesca de la flota sardinera de Guaymas, Son.

AUTHOR: MOLINA-V., D., A. CASTRO-F., F. PAEZ-B., C. CASTRO-A., J. ESTRADA-G., y F. MAGALLON-B..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 20.

KEYWORDS: FISHERIES, Sardine fleet, Guaymas, Sonora

NUMBER: 5288

Evaluacion de la pesqueria de sardina Monterrey del Golfo de California por medio de los modelos de produccion.

AUTHOR: MOLINA, D., F. PAEZ-B., F. MAGALLON-B., y C. CASTRO-A..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Sardine, Production model

NUMBER: 5289

Explotacion de sardina en zonas proximas a Guaymas, Son.

AUTHOR: MOLINA-V., D., y O. A. PEDRIN-O..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SC:8, 19 pp.

KEYWORDS: FISHERIES, Sardines, Guaymas, Sonora

NUMBER: 5290

Explotacion de sardina en zonas proximas al Puerto de Guaymas, Sonora.

AUTHOR: MOLINA(-VALDEZ), D..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 63.

KEYWORDS: FISHERIES, Sardines, Sonora, Guaymas

NUMBER: 5291

Programa totoaba "Resultados parciales de las prospecciones realizadas de enero 1985 a octubre 1985".

AUTHOR: MOLINA-VALDEZ, D., C. CERVANTES-VALLE, y A. ROBLES-GONZALEZ.

YEAR: 1985.

SOURCE: Inst. Nac. de la Pesca, Centro Regional de Investigaciones pesqueras de Guaymas, Sonora. (C.R.I.P.).

KEYWORDS: FISHERIES, Totoaba

NUMBER: 5292

Crecimiento de sardina Monterrey, *Sardinops sagax caerulea* en el Golfo de California.

AUTHOR: MOLINA-VALDEZ, D., y O. A. PEDRIN-OSUNA.

YEAR: 1976.

SOURCE: In: Mem. Primer Simp. Nal. Recursos Pesqueros Masivos de Mexico, Ensenada, B.C., Mexico, 28-30 septiembre 1976, p. 189-204.

KEYWORDS: FISHERIES, Sardines, Growth, *Sardinops sagax caerulea*

NUMBER: 5293

Resultados preliminares de la evaluacion hidroacustica realizada en el crucero AA/73/01. Calculo de la biomasa de cardumenes a partir de registros de ecosonda.

AUTHOR: MONDRAGON, E., y J. ARVIZU.

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 47.

KEYWORDS: FISHERIES, Hydroacoustics

NUMBER: 5294

Resultados preliminares de la evaluacion hidroacustica realizada en el crucero AA/73/01.

AUTHOR: MONDRAGON-C., E., y J. ARVIZU-M..

YEAR: 1976.

SOURCE: Inst. Nal. de Pesca, INP-SI:i60, 19 pp.

KEYWORDS: FISHERIES, Hydroacoustices
NUMBER: 5295

Produccion de camaron registrada en Puerto Penasco, Sonora para octubre-noviembre de 1985.

AUTHOR: MONTEMAYOR, G., y F. JUAREZ.

YEAR: 1986.

SOURCE: Bol. Informativo No. 10, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 21-27.

KEYWORDS: FISHERIES, Shrimp, Catch, Puerto Penasco, Sonora

NUMBER: 5296

Produccion de camaron segun informacion recabada en maquiladoras del Puerto de Guaymas, Sonora para el mes de febrero.

AUTHOR: MONTEMAYOR, G., y F. JUAREZ.

YEAR: 1986.

SOURCE: Bol. Informativo No. 7, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 5 pp.

KEYWORDS: FISHERIES, Shrimp, Catch, Guaymas, Sonora

NUMBER: 5297

Notas sobre abundancia y distribucion de camaron azul (*Penaeus stylirostris*) y camaron cafe (*P. californiensis*) en el Golfo de California. Temporada 1985-1986.

AUTHOR: MONTEMAYOR-L., G..

YEAR: 1986.

SOURCE: Bol. Informativo No. 13, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 12-26.

KEYWORDS: FISHERIES, Shrimp, Abundance, Distribution, *Penaeus stylirostris*

,
Penaeus californiensis

NUMBER: 5298

Distribucion de tallas promedio en camaron azul y camaron cafe del norte y centro del Golfo de California, junio 1985 a enero 1986.

AUTHOR: MONTEMAYOR-L., G..

YEAR: 1986.

SOURCE: Bol. Informativo No. 9, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 10 pp.

KEYWORDS: FISHERIES, Shrimp, Distribution, Central Gulf

NUMBER: 5299

Analisis de distribucion de tallas de *Penaeus californiensis* , para la temporada 1985-1986 en el Golfo de California.

AUTHOR: MONTEMAYOR-L., G..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 18.

KEYWORDS: FISHERIES, Shrimp, Distribution, *Penaeus californiensis* ,
Penaeus
stylirostris , Shrimp, Northern Gulf, Central Gulf
NUMBER: 5300

Abundancia y distribucion de camaron de altamar en el Golfo de California.

AUTHOR: MONTEMAYOR-L., G..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Shrimp, Abundance, Distribution

NUMBER: 5301

Distribucion de camaron de altamar en el Golfo de California.

AUTHOR: MONTEMAYOR-L., G..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: FISHERIES, Shrimp, Distribution

NUMBER: 5302

Produccion de camaron registrada en San Felipe y Mexicali, B.C. de febrero a mayo de 1986.

AUTHOR: MONTEMAYOR-L., G., y F. JUAREZ-C..

YEAR: 1986.

SOURCE: Bol. Informativo No. 13, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., p. 28-36.

KEYWORDS: FISHERIES, Shrimp, Catch, San Felipe, Baja California

NUMBER: 5303

Analisis por crucero: agosto, septiembre, octubre, de 1986, de camaron de alta mar.

AUTHOR: MONTEMAYOR-L., G., y F. MENDEZ-T..

YEAR: 1986.

SOURCE: Bol. Informativo No. 15, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., P. 1-16.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5304

Informacion de camaron, abril de 1987, Guaymas, Son. a) Produccion de camaron

registrada en plantas maquiladoras para febrero y marzo de 1987. Guaymas, Son.

b) Distribucion de frecuencia en longitud abdominal promedio, segun muestreo biologico para febrero - marzo 1987 en plantas maquiladoras de Guaymas, Son.

AUTHOR: MONTEMAYOR-LOPEZ, G., F. JUAREZ-CONTRERAS, F. MENDEZ-TENORIO, y F.

PAREDES-MAYON.

YEAR: 1987.

SOURCE: CRIP, Guaymas, Son., boletin informativo 20: 12-29.

KEYWORDS: FISHERIES, Shrimp, Catch, Guaymas, Sonora

NUMBER: 5305

Informacion de camaron, abril de 1987, Guaymas, Son. a) Registro de produccion de camaron maquilado en plantas congeladoras en Guaymas, Son., durante la temporada de 1986 / 87. Abril. b) Distribucion de longitud promedio abdominal para camaron registrado en plantas maquiladoras de Guaymas, Son., abril de 1987.

AUTHOR: MONTEMAYOR-LOPEZ, G., F. JUAREZ-CONTRERAS, F. MENDEZ-TENORIO, y F.

PAREDES-MAYON.

YEAR: 1987.

SOURCE: CRIP, Guaymas, Son., boletin informativo 21: 15-26.

KEYWORDS: FISHERIES, Shrimp, Catch, Guaymas, Sonora

NUMBER: 5306

Resultados de los cruceros de prospeccion de camaron de altamar en el Golfo de California, durante el periodo de la veda de julio a octubre de 1987. Produccion de camaron de altamar y bahias registrado en plantas maquiladoras de Huatatabampo y Guaymas, Son., durante el periodo de septiembre de 1987 a enero de 1988.

AUTHOR: MONTEMAYOR-LOPEZ, G., F. MENDEZ-TENORIO, J. VALVERDE-POLIN, F. JUAREZ-CONTRERAS, F. PAREDES-MAYON, y C. CERVANTES-VALLE.

YEAR: 1987.

SOURCE: CRIP, Guaymas, Son., boletin informativo 27: (pages not numbered).

KEYWORDS: FISHERIES, Shrimp, Catch, Huatatabampo, Guaymas, Sonora
Sonora

NUMBER: 5307

Recopilacion de los datos del valor y la captura anual de tortugas marinas en el periodo 1940-1965.

AUTHOR: MONTOYA-C., A. E..

YEAR: 1967.

SOURCE: Bol. Programa Nal. Marc. Tort. Mar., Inst. Nal. Invest. Biol.-Pesq., 1(8): 1-38.

KEYWORDS: FISHERIES, Turtle

NUMBER: 5308

Un virus ataca al camaron. (A virus attacks shrimp).

AUTHOR: MOORE, D..

YEAR: 1991.

SOURCE: CEDO News, 3(2): 6-9, 13 (In Spanish and English).

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5309

Maturation of *Penaeus californiensis* in captivity.

AUTHOR: MOORE, D. W., Jr., R. W. SHERRY, and F. MONTANEZ.

YEAR: 1974.

SOURCE: In: Proc. V Annual Workshop, World Mariculture Soc., p. 445-450.

KEYWORDS: FISHERIES, Shrimp, Aquaculture, *Penaeus californiensis*,
Maturation

NUMBER: 5310

Segunda Representacion de Todos los Habitantes de la Baja California
Pidiendo la Libertad de la Pesca.

AUTHOR: MORENO, G. A..

YEAR: 1911.

SOURCE: Imprenta y Libreria de Andres Avendano, Mazatlan, 42 pp.

KEYWORDS: FISHERIES, Meeting

NUMBER: 5311

Abundancia superficial de larvas de las familias Engraulidae y
Clupeidae (*Sardinops sagax caerulea*) en la Ensenada de La Paz, B. C.
S., en primavera y verano.

AUTHOR: MORENO-G. F..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 49 pp.

KEYWORDS: FISHERIES, Sardine, Larvae, Abundance, *Sardinops sagax caerulea*

,
Engraulidae, Clupeidae, Ensenada de La Paz, Baja California Sur

NUMBER: 5312

La densidad y distribucion de los huevos y larvas de anchoveta y sardina
en la ensenada de La Paz, Baja California Sur.

AUTHOR: MORENO-GARIBAY, F..

YEAR: 1977.

SOURCE: Resultados de las Investigaciones, CIB, p. 91-109.

KEYWORDS: FISHERIES, Anchoveta, Sardine, Distribution, Eggs, Larvae, Baja
California

Sur, Ensenada de La Paz

NUMBER: 5313

Distribucion y abundancia superficial de larvas de sardina (Clupeidae) y
anchoveta (Engraulidae) en la Ensenada de La Paz, Baja California Sur, en
primavera y verano de 1976.

AUTHOR: MORENO-GARIBAY, F..

YEAR: 1977.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Anchoveta, Sardine, Larvae, Distribution, Abundance, Baja
California Sur, Ensenada de La Paz

NUMBER: 5314

Variacion estacional de larvas de anchoveta y sardina en la ensenada de
La Paz, B.C. Sur (1977).

AUTHOR: MORENO-GARIBAY, F..

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 136-138.

KEYWORDS: FISHERIES, Anchoveta, Sardine, Larvae, Baja California Sur, Ensenada de La

Paz

NUMBER: 5315

Postharvest Fishery Losses.

AUTHOR: MORRISSEY, M. T..

YEAR: 1988.

SOURCE: Proc. International Workshop, Kingston, Rhode Island, April 12-16, 1987, 259 pp., NTIS Accession Number: PB89-158240/XAB.

KEYWORDS: FISHERIES, Sardines

NUMBER: 5316

Distribution and abundance of fish eggs and larvae in the Gulf of California based on CalCOFI plankton surveys.

AUTHOR: MOSER, H. G..

YEAR: 1972.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Eggs and larvae

NUMBER: 5317

Distribution and abundance of fish eggs and larvae in the Gulf of California.

AUTHOR: MOSER, H. G., E. H. AHLSTROM, D. KRAMER, and E. G. STEVENS.

YEAR: 1974.

SOURCE: CalCOFI Rep., 17: 112-128.

KEYWORDS: FISHERIES, Eggs and larvae

NUMBER: 5318

Spanish voyages and pearl fisheries in the Gulf of California: a study in economic history.

AUTHOR: MOSK, S. A..

YEAR: 1931.

SOURCE: Dissertation, Univ. Calif. Berkeley, 334 pp.

KEYWORDS: FISHERIES, Pearl

NUMBER: 5319

Relaciones biometricas para tres especies de camaron.

AUTHOR: MUHLIA, A., E. CASTELLANOS, C. B. KENSLER, y B. C. BEDFORD.

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SC:7, 33 pp.

KEYWORDS: FISHERIES, Shrimp, Biometrics

NUMBER: 5320

Tablas practicas de relaciones biometricas para tres especies de camaron del Pacifico mexicano.

AUTHOR: MUHLIA, A., E. CASTELLANOS, y H. PEREZ.
YEAR: 1976.
SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, Guaymas, Son., Mexico, 8-13 agosto 1976, Tomo II, p. 343-366.
KEYWORDS: FISHERIES, Shrimp, Biometrics
NUMBER: 5321

Study of size composition, by time-area, of yellowfin tuna in the eastern tropical Pacific Ocean.

AUTHOR: MUHLIA-M., A. F..
YEAR: 1981.
SOURCE: Thesis, San Diego State Univ., 94 pp.
KEYWORDS: FISHERIES, Tuna, Yellowfin
NUMBER: 5322

Synopsis of biological data on the black skipjack tuna, *Euthynnus lineatus* Kishinouye, 1920.

AUTHOR: MUHLIA-MELO, A. F..
YEAR: 1980.
SOURCE: In: Bayliff, W. H. (Ed.) Synopses of biological data on eight species of scombrids. Inter-Am. Trop. Tuna Comm. Spec. Rep., No. 2, p. 361-394.
KEYWORDS: FISHERIES, Tuna, Skipjack, *Euthynnus lineatus*
NUMBER: 5323

The Mexican tuna fishery.

AUTHOR: MUHLIA-MELO, A..
YEAR: 1987.
SOURCE: CalCOFI Rep., 28: 37-42.
KEYWORDS: FISHERIES, Tuna
NUMBER: 5324

Perlen fisheri unter California.

AUTHOR: MULLER, H..
YEAR: 1879.
SOURCE: Natur, n.p., 5th Series: 194.
KEYWORDS: FISHERIES, Pearl
NUMBER: 5325

Population biology of the Pacific sardine (*Sardinops caerulea*).

AUTHOR: MURPHY, G. I..
YEAR: 1966.
SOURCE: Proc. Calif. Acad. Sci., 34(1), 84 pp.
KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*
NUMBER: 5326

Cultivo de camaron azul (*Penaeus stylirostris*) en lagunas costeras.

AUTHOR: MURRIETA-SALDIVAR, X., L. R. MARTINEZ-CORDOVA, y C. E.

VILLAVICENCIO-L..

YEAR: 1982.

SOURCE: In: VI Simposio sobre el medio ambiente del Golf de California, Hermosillo, Son. del 8 al 12 de abril de 1981. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 37, p. 142-155.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus stylirostris*

NUMBER: 5327

Cultivo de camaron azul *Penaeus stylirostris* en lagunas costeras.

AUTHOR: MURRIETA-SALDIVAR, X., L. R. MARTINEZ-CORDOVA, y C. E.

VILLAVICENCIO-L..

YEAR: 1982.

SOURCE: Cienc. Interam., 22(1-2): 38-43.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, Bahia Kino, Sonora, *Penaeus stylirostris*

NUMBER: 5328

Contribucion de la Direccion de Acuicultura de la Secretaria de Recursos Hidraulicos a los estudios encaminados al desarrollo del Plan Nacional de Apertura de Barras que se estan llevando a cabo en el territorio nacional.

AUTHOR: MUNOZ-FERREIRA, D. M..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 41-42.

KEYWORDS: FISHERIES, Aquaculture

NUMBER: 5329

Recent anaerobic varved sediments of the Santa Barbara and Guaymas basins with special reference to occurrence of fish scales.

AUTHOR: MacCALL, A. D..

YEAR: 1979.

SOURCE: NOAA Southwest Fisheries Center, Admin. Rep. No. LJ-79-24, 29 pp.

KEYWORDS: FISHERIES, Sediments, Laminated, Guaymas basin, Fish scales

NUMBER: 5330

Economy and work on the northwest Mexican littoral: an analysis of labor recruitment among the shark fishermen of Teacapan, Sinaloa.

AUTHOR: McGOODWIN, J. R..

YEAR: 1973.

SOURCE: Thesis, Univ. Texas.

KEYWORDS: FISHERIES, Shark fishermen, Teacapan, Sinaloa

NUMBER: 5331

Society, economy, and shark-fishing crews in rural northwest Mexico.

AUTHOR: McGOODWIN, J. R..

YEAR: 1976.

SOURCE: Ethnology, 15(4): 377-392.

KEYWORDS: FISHERIES, Shark fishermen
NUMBER: 5332

The decline of Mexico's Pacific inshore fisheries.
AUTHOR: McGOODWIN, J. R..
YEAR: 1979.
SOURCE: *Oceanus*, 22(2): 51-59.
KEYWORDS: FISHERIES, Inshore, Decline
NUMBER: 5333

Aquaculture development in rural atomistic societies.
AUTHOR: McGOODWIN, J. R..
YEAR: 1979.
SOURCE: Woods Hole Oceanogr. Inst. Tech. Rep., WHOI-79-53, 32 pp.
KEYWORDS: FISHERIES, Aquaculture
NUMBER: 5334

Fisheries policy and the underdevelopment of inshore Pacific Mexico.
AUTHOR: McGOODWIN, J. R..
YEAR: 1979.
SOURCE: Woods Hole Oceanogr. Inst. Tech. Rep., WHOI-79-44, 44 pp.
KEYWORDS: FISHERIES, Policy
NUMBER: 5335

Totoava fishing on the Gulf.
AUTHOR: McTIMMONDS, J..
YEAR: 1935.
SOURCE: *Pacific Sportsman*, 16(1): 10-14.
KEYWORDS: FISHERIES, Sport fishing, Totoava
NUMBER: 5336

Tuna distribution and migration.
AUTHOR: NAKAMURA, H..
YEAR: 1969.
SOURCE: *Fishing News Ltd.*, London, 76 pp.
KEYWORDS: FISHERIES, Tuna, Distribution, Migration
NUMBER: 5337

Synopsis of the biology of the black marlin, *Makaira indica* (Cuvier), 1831.
AUTHOR: NAKAMURA, I..
YEAR: 1975.
SOURCE: In: Shomura, R. S. and F. William (Eds.) *Proc. Int. Billfish Symp. Kailua-Kona, Hawaii, 9-12 August 1972. Pt. 3. Species Synopses.*, NOAA Tech. Rep. NMFS SSRF 675: 17-27.
KEYWORDS: FISHERIES, Marlin, Black, *Makaira indica*
NUMBER: 5338

Totoaba: Proposed "endangered" species.

AUTHOR: NATIONAL OCEANIC and ATMOSPHERIC ADMINISTRATION.
YEAR: 1976.
SOURCE: Federal Register, 41(252): 56839-56840.
KEYWORDS: FISHERIES, Totoava
NUMBER: 5339

Produccion de huevos de la Sardina monterrey (*Sardinops sagax caeruleus*) en el Golfo de California: una evaluacion y critica.
AUTHOR: NEVAREZ-MARTINEZ, M. O..
YEAR: 1990.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 144 pp.
KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, *Sardinops sagax caerulea* , Eggs
NUMBER: 5340

Crecimiento y mortalidad de *Sardinops sagax caeruleus* del Golfo de California, durante las temporadas 1988/89 y 1989/90.
AUTHOR: NEVARES-MARTINEZ, M. O..
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 28.
KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea* , Growth, Mortality
NUMBER: 5341

Distribucion espacio-temporal de huevos y larvas de sardina monterrey (*Sardinops sagax caeruleus*) y su relacion con el ciclo biologico y temperatura superficial del mar en el Golfo de California.
AUTHOR: NEVARES-MARTINEZ, M. O., y M. G. HAMMAN.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 108.
KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea* , Eggs, Larvae
NUMBER: 5342

Temporada de desove, y produccion y mortalidad de huevos de la sardina monterrey *Sardinops sagax caeruleus* , en el Golfo de California durante 1971-1987.
AUTHOR: NEVAREZ-MARTINEZ, M. O., M. G. HAMMANN, y Y. GREEN-RUIZ.
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 5.
KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea* , Eggs
NUMBER: 5343

Lista de peces colectados en las capturas camaroneras (agosto de 1961, de abril a octubre de 1962 y de mayo a septiembre de 1963).
AUTHOR: NICOLAS-VAZQUEZ, E. R., R. MARQUEZ, y C. GUERRA.
YEAR: 1965.
SOURCE: Inst. Nac. Invest. Biol.-Pesq., No. 12, 36 pp.

KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 5344

The distribution of the larvae of swordfish, *Xiphias gladius*, in the Indian and Pacific Oceans.

AUTHOR: NISHIKAWA, Y., and S. UEYANAGI.

YEAR: 1974.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish Symp., Kauliua-Kona, Hawaii, 9-12 Aug. 1972. Part 2. Review and Contributed Papers. NOAA Tech. Rep., NMFS SSRF-675, p. 261-264.

KEYWORDS: FISHERIES, Swordfish, Larvae, *Xiphias gladius*

NUMBER: 5345

La pesca del camarón por medio de artes fijas en los estados de Sinaloa y Nayarit. I. Principales especies y sus movimientos de salida hacia mar abierto.

AUTHOR: NUNEZ, R., y H. CHAPA-S..

YEAR: 1950.

SOURCE: Inst. de Pesca del Pacifico, A.C., Contr. Tec. Num. 1, 24 pp.

KEYWORDS: FISHERIES, Shrimp, Sinaloa, Nayarit

NUMBER: 5346

La pesca del camarón por medio de artes fijas en los estados de Sinaloa y Nayarit. II. Descripción de un tapo. Localización relativa de las artes fijas en la región. Método de pesca. Proceso de apastillado.

Consideraciones generales.

AUTHOR: NUNEZ, R., y H. CHAPA-S..

YEAR: 1951.

SOURCE: Inst. de Pesca del Pacifico, A.C., Contr. Tec. Num. 2, 29 pp.

KEYWORDS: FISHERIES, Shrimp, Sinaloa, Nayarit

NUMBER: 5347

La pesca del camarón por medio de artes fijas en los Estados de Sinaloa y Nayarit. II. Descripción de un tapo. Localización relativa de las artes fijas en la región. Métodos de pesca. Proceso de apastillado.

Consideraciones generales.

AUTHOR: NUNEZ, R., y H. CHAPA-S..

YEAR: 1951.

SOURCE: Instituto de Pesca del Pacifico, A. C. (Mexico). Contr. Tecnica 2, 29 pp.

KEYWORDS: FISHERIES, Shrimp, Sinaloa, Nayarit

NUMBER: 5348

La pesca del camarón por medio de artes fijas en los estados de Sinaloa y Nayarit. III. Datos sobre la producción. Estudio comparativo de especies y tamaños de camarón que integran la producción de las aguas interiores y oceánicas.

AUTHOR: NUNEZ, R., H. CHAPA-SALDANA, y E. CHIMAL de NUNEZ.

YEAR: 1951.

SOURCE: Inst. de Pesca del Pacifico, A.C., Contr. Tec. Num. 3, 30 pp.
KEYWORDS: FISHERIES, Shrimp, Sinaloa, Nayarit
NUMBER: 5349

La pesca del camaron por medio de artes fijas en los estados de Sinaloa y Nayarit. Cap. II.

AUTHOR: NUNEZ, R., y H. CHAPA - SALDANA.

YEAR: 1952.

SOURCE: Rev. Gen. de Mar., 5(17): 73-80 y (18): 19-23.

KEYWORDS: FISHERIES, Shrimp, Sinaloa, Nayarit

NUMBER: 5350

Cultivo ostricola en sistemas estuarinos del estado de Nayarit. III.

Fluctuaciones hidrológicas.

AUTHOR: NUNEZ-ESQUER, O..

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 34.

KEYWORDS: FISHERIES, Aquaculture, Oysters, Nayarit

NUMBER: 5351

Algunas consideraciones para estudiar el crecimiento de *Penaeus vannamei* en el sistema lagunar Huizache-Caimanero-Las Cabras, Sinaloa, Mexico.

AUTHOR: NUNEZ-PASTEN, A., L. M. FLORES-CAMARENA, y A. ORTEGA-SALAS.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 34.

KEYWORDS: FISHERIES, Shrimp, Growth, *Penaeus vannamei*, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5352

Contribución al estudio de la biología del camarón café *Penaeus californiensis* Holmes.

AUTHOR: OLGUIN-P., M..

YEAR: 1967.

SOURCE: Inst. Nal. de Investig. Biol.-Pesq. Publ., 2a época, 16: 1-56.

KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis*

NUMBER: 5353

Estudio de la biología del camarón café *Penaeus californiensis* Holmes.

AUTHOR: OLGUIN-P., M..

YEAR: 1968.

SOURCE: In: Mistakidis, M. N. (Ed.) Proc. World Scientific Conf. on the Biology and Culture of Shrimps and Prawns, Mexico City, Mexico, 12-21 June 1967. FAO Fish. Rep. No. 57, Vol. 2, p. 331-356.

KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis*

NUMBER: 5354

Contribucion al estudio de la biologia del camaron cafe, *Penaeus californiensis* Holmes.

AUTHOR: OLGUIN-PALACIOS, M..

YEAR: 1967.

SOURCE: Tesis, Inst. Politec. Nal., 56 pp.

KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis*

NUMBER: 5355

Fish larvae of the northern Gulf of California collected in September 1971.

AUTHOR: OLVERA-L., R. M..

YEAR: 1973.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Larvae, Northern Gulf

NUMBER: 5356

Larvas de peces de la region norte del Golfo de California, septiembre, 1971.

AUTHOR: OLVERA-L., R. M..

YEAR: 1974.

SOURCE: Inst. Nal. de Pesca, INP-SI:i26, 26 pp.

KEYWORDS: FISHERIES, Larvae, Northern Gulf

NUMBER: 5357

Distribucion de larvas de macarela (*Scomber japonicus*) en el Golfo de California, en abril de 1972.

AUTHOR: OLVERA-L., R. M..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 61.

KEYWORDS: FISHERIES, Larvae, Pacific mackerel, *Scomber japonicus*

NUMBER: 5358

Distribucion de larvas de macarela (*Scomber japonicus* Houttuyn) en las areas sur y central del Golfo de California, en abril de 1972.

AUTHOR: OLVERA-L., R. M..

YEAR: 1975.

SOURCE: Inst. Nal. Pesca, INP-SC:12, 15 pp.

KEYWORDS: FISHERIES, Larvae, Pacific mackerel, Central Gulf

NUMBER: 5359

Estimacion de biomasa reproductora de *Sardinops sagax caerulea* , en la costa oriental del Golfo de California, enero 1976.

AUTHOR: OLVERA-L., R. M..

YEAR: 1981.

SOURCE: Ciencia Pesquera, 1(1): 27-34.

KEYWORDS: FISHERIES, Sardine, Biomass estimate, *Sardinops sagax caerulea*

NUMBER: 5360

Estimacion del censo larval de sardina monterrey (*Sardinops sagax*)

en el Golfo de California durante enero de 1976.

AUTHOR: OLVERA-L., R. M., y M. A. PADILLA.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p.69.

KEYWORDS: FISHERIES, Sardine, Larvae

NUMBER: 5361

Evaluacion de la poblacion de sardinas japonesa (*Etrumeus teres*) y monterrey (*Sardinops sagax caerulea*) en el Golfo de California.

AUTHOR: OLVERA-L., R. M., y M. A. PADILLA-G..

YEAR: 1986.

SOURCE: Ciencia Pesquera, 5: 1-16.

KEYWORDS: FISHERIES, Sardine, Biomass estimate, Sardina japonesa, *Sardinops sagax*

caerulea , *Etrumeus teres* , Herring (round)

NUMBER: 5362

Spawning of yellowfin tuna and skipjack in the eastern tropical Pacific, as inferred from studies of gonad development (Desove de los atunes aleta amarilla y barrilete en el Pacifico oriental tropical, segun los estudios del desarrollo de las gonadas).

AUTHOR: ORANGE, C. J..

YEAR: 1961.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 5(6): 459-526. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Skipjack, Yellowfin, Spawning

NUMBER: 5363

Geographical distribution of yellowfin and skipjack tuna catches in the eastern Pacific ocean, and fleet and total catch statistics, 1975-1978 (Distribucion geografica de las capturas del atun aleta amarilla y barrilete en el Oceano Pacifico oriental, la flota y las estadisticas globales de captura, 1975-1978).

AUTHOR: ORANGE, C. J., and T. P. CALKINS.

YEAR: 1981.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 18(1): 1-120. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Catch, Yellowfin, Skipjack

NUMBER: 5364

Schooling habits of yellowfin tuna (*Neothunnus macropterus*) and skipjack (*Katsuwonus pelamis*) in the eastern Pacific Ocean as indicated by purse seine catch records, 1946-1955 (Habitos gregarios del

atun aleta amarilla (*Neothunnus macropterus*) y del barrilete (*Katsuwonus pelamis*) en el Oceano Pacifico oriental, segun los registros de pesca con redes de encierre, 1946-1955).

AUTHOR: ORANGE, C. J., M. B. SCHAEFER, and F. M. LARMIE.

YEAR: 1957.

SOURCE: Inter.-Am. Trop. Tuna Comm. Bull., 2(3): 83-126. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Schooling, Yellowfin, Skipjack, *Neothunnus macropterus* , *Katsuwonus pelamis*

NUMBER: 5365

Estudios ostricolas realizados en el Pacifico por la Direccion de Acuicultura, de la Sria. de Recursos Hidraulicos.

AUTHOR: ORBE-M., A. A..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 10.

KEYWORDS: FISHERIES, Aquaculture, Oysters

NUMBER: 5366

Distribucion y analisis de las operaciones de pesca de la flota atunera mexicana durante el periodo 1975-1986.

AUTHOR: ORTEGA-G., S..

YEAR: 1987.

SOURCE: In: Memorias simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, p. 1-10.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5367

Analisis comparativo de las operaciones de pesca de los sectores: social, publico y privado en la pesqueria del atun en Mexico, en el periodo 1984-1986.

AUTHOR: ORTEGA-GARCIA, S..

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(2): 191-202.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5368

Distribucion y estacionalidad de la pesca asociada con delfines de la flota atunera mexicana durante 1980-1987.

AUTHOR: ORTEGA-GARCIA, S., y C. QUINONEZ-VELAZQUEZ.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 44.

KEYWORDS: FISHERIES, Tuna, Dolphins

NUMBER: 5369

Migracion de postlarvas de camaron *Penaeus* spp. entre Mazatlan, Sinaloa, y San Blas, Nayarit, Mexico.
AUTHOR: ORTEGA-SALAS, A. A., y A. NUNEZ-P..
YEAR: 1974.
SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 449-472.
Abstract in Resumenes, V Congreso Nacional de Oceanografia, p. 51.
KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*, Mazatlan, Sinaloa
NUMBER: 5370

Tecnologias pesqueras en el tropico. Humedo de Mexico.
AUTHOR: ORTIZ de MANTELLANO, A..
YEAR: 1985.
SOURCE: Centro de Ecodesarrollo, 146 pp.
KEYWORDS: FISHERIES, Technology
NUMBER: 5371

Algunos datos sobre zoologia economica del Mar de Cortes.
AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1943.
SOURCE: Rev. Soc. Mex. Hist. Nat., 4(3-4): 191-210.
KEYWORDS: FISHERIES, Economic
NUMBER: 5372

Un capitulo de la geografia economica de Mexico. La pesca.
AUTHOR: OSORIO-TAFALL, B. (F.).
YEAR: 1947.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 63(3): 359-402.
KEYWORDS: FISHERIES, Economics
NUMBER: 5373

Recursos marinos de Mexico.
AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1947.
SOURCE: Polit. Bol., 40, 14 pp.
KEYWORDS: FISHERIES, Resources
NUMBER: 5374

Los mares del noroeste de Mexico.
AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1949.
SOURCE: Rep. Exp. Cient. Milit. Esc. Sup. Guerra, p. 31-69.
KEYWORDS: FISHERIES, Resources
NUMBER: 5375

Resultados del segundo viaje de muestreo de camaron en altamar del 20 al 30 de junio de 1985.
AUTHOR: OSUNA-BECERRA, M. A., E. SANDOVAL-RODRIQUEZ, V. I. GONZALEZ-GALLARDO, y

H. GARDUNO-ARGUETA.

YEAR: 1985.

SOURCE: Bol. Informativo, julio 1985, Centro Invest. Pesqueras, Mazatlan, Sin., Inst. Nal. Pesca, 4 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5376

Analisis de las capturas de atun descargadas en el puerto de Mazatlan, Sinaloa, durante 1984.

AUTHOR: OSUNA-P., E..

YEAR: 1985.

SOURCE: Bol. Informativo, julio 1985, Centro de Invest. Pesqueras, Mazatlan, Sin., Inst. Nal. Pesca, 6 pp.

KEYWORDS: FISHERIES, Tuna, Catch, Mazatlan, Sinaloa

NUMBER: 5377

Huevos y larvas de sardina (*Sardinops sagax caerulea*) y bocona (*Cetengraulis mysticetus*) del Golfo de California, diciembre de 1974.

AUTHOR: PADILLA-G., M. A..

YEAR: 1976.

SOURCE: In: Mem. Primer Simp. Nal. Recursos Pesqueros Masivos de Mexico, Ensenada, B.C., Mexico, 28-30 septiembre 1976, p. 15-35.

KEYWORDS: FISHERIES, Eggs, Larvae, Sardine, Sardina Monterrey, *Sardinops sagax caerulea* , *Sardina bocona* , *Cetengraulis mysticetus*

NUMBER: 5378

Distribucion y abundancia relativa de huevos y larvas de sardina Monterrey y merluza en el Golfo de California, febrero-marzo de 1974.

AUTHOR: PADILLA-G., M. A..

YEAR: 1976.

SOURCE: Inst. Nal. de Pesca, INP-SI:i50, 27 pp.

KEYWORDS: FISHERIES, Sardine, Hake, Larvae, Sardina Monterrey

NUMBER: 5379

Biomasa de sardina (*Sardinops sagax*) y merluza (*Merluccius productus*), febrero 1977.

AUTHOR: PADILLA-GARCIA, M. A..

YEAR: 1981.

SOURCE: Ciencia Pesquera, 1(1): 35-43.

KEYWORDS: FISHERIES, Sardine, Hake, *Sardinops sagax caerulea* , *Merluccius*

productus , Biomass estimate

NUMBER: 5380

Desarrollo gonadal, madurez, desove y fecundidad de sardina crinuda, *Opisthonema libertate* (Gunther) de la zona de Mazatlan, basados en el analisis histologico de la gonada.

AUTHOR: PAEZ-BARRERA, F..

YEAR: 1976.

SOURCE: In: Mem. Primer Simp. Nal. Recursos Pesqueros Masivos de Mexico, Ensenada, B.C., Mexico, 28-30 septiembre 1976, p. 207-263

KEYWORDS: FISHERIES, Sardine, Fecundity, Sardina crinuda, Opisthonema libertate

Sinaloa, Mazatlan

NUMBER: 5381

Efecto del medio ambiente en la distribucion de sardina.

AUTHOR: PAEZ-BARRERA, F., MA. DE L. GUEVARA-R., y L. RUIZ-VILLANUEVA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 13.

KEYWORDS: FISHERIES, Sardine, Distribution

NUMBER: 5382

Produccion de alta mar de la flota camaronera.

AUTHOR: PAREDES-M., F..

YEAR: 1986.

SOURCE: Bol. Informativo No. 6, C.R.I.P., Guaymas, Son., 3 pp.

KEYWORDS: FISHERIES, Shrimp, Catch

NUMBER: 5383

Boletin estadistico de la temporada 1986 - 1987.

AUTHOR: PAREDES-MAYON, F..

YEAR: 1987.

SOURCE: CRIP, Guaymas, Son., Boletin Informativo 27: 7-20.

KEYWORDS: FISHERIES, Catch (1986-1987)

NUMBER: 5384

Programa actual de la camaronicultura en Sinaloa.

AUTHOR: PARES-SEVILLA, A..

YEAR: 1988.

SOURCE: Acuavision, ano 3(13).

KEYWORDS: FISHERIES, Aquaculture, Shrimp, Sinaloa

NUMBER: 5385

Situacion de la actividad pesquera de Sinaloa.

AUTHOR: PARRA-CALDERON, J. C..

YEAR: 1968.

SOURCE: In: Memorias IV Reunion Regional Para el Desarrollo Pesquero del Golfo de California, Los Mochis, Sinaloa, Mexico, 29-30 enero 1968., 7 pp.

KEYWORDS: FISHERIES, Sinaloa

NUMBER: 5386

Panorama comercial del tiburón en Mexico.

AUTHOR: PATINO-A., G. J..

YEAR: 1976.

SOURCE: Tesis, Univ. Nac. Auton. Mexico, 439 pp.
KEYWORDS: FISHERIES, Sharks
NUMBER: 5387

Abundancia, distribucion y potencial de tres pesqueros atunes subexplotados, Sarda , Euthynnus y Auxis , de la costa del Pacifico de las Americas.

AUTHOR: PATTERSON, C. L., y W. L. KLAWE.
YEAR: 1979.

SOURCE: In: Memorias, V Congr. Nal. Ocean. Guaymas, Son., 22-25 octubre 1974, p. 490-499.

KEYWORDS: FISHERIES, Tuna, Sarda , Euthynnus , Auxis
NUMBER: 5388

Development of a crab fishery in Sinaloa, Mexico.

AUTHOR: PAUL, R. K. G..
YEAR: 1979.

SOURCE: Centro de Ciencias del Mar y Limnologia, "Estacion Mazatlan", Univ. Nal. Auton. Mexico, 1st-year Tech. Rep.-July, 42 pp.

KEYWORDS: FISHERIES, Crabs, Sinaloa
NUMBER: 5389

The ecology and fisheries possibilities of *Callinectes* spp. (Brachyura, Portunidae) in Sinaloa, Mexico.

AUTHOR: PAUL, R. K. G..
YEAR: 1979.

SOURCE: Mem. 1st Int. Symp. on Fisheries Organization and Education, Cancun, Mexico, Dec. 1979, 7 pp.

KEYWORDS: FISHERIES, Crabs, *Callinectes* , Sinaloa
NUMBER: 5390

Development of a fishery for Portunid crabs of the genus *Callinectes* (Decapoda, Brachyura) in Sinaloa, Mexico.

AUTHOR: PAUL, R. K. G..
YEAR: 1981.

SOURCE: Overseas Development Administration, London, 78 pp.

KEYWORDS: FISHERIES, Crab, *Callinectes* , Sinaloa
NUMBER: 5391

Crustaceans in the shrimp by-catch from off the coasts of Sinaloa and Nayarit, Mexico.

AUTHOR: PAUL, R. K. G., and M. E. HENDRICKX.
YEAR: 1980.

SOURCE: Bull. South. Calif. Acad. Sci., 79(3): 110-111.

KEYWORDS: FISHERIES, Shrimp, By-catch, Sinaloa, Nayarit
NUMBER: 5392

Estudios de postlarvas de camaron (*Penaeus* spp.) en el area marina de Topolobampo, Sinaloa.

AUTHOR: PEDRAZA-M., H..

YEAR: 1976.

SOURCE: In: Memorias del Simposio sobre Biologia y Dinamica Poblacional de Camarones, Guaymas, Son., Mexico, Tomo II.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Penaeus , Topolobampo, Sinaloa

NUMBER: 5393

Informe sobre la pesqueria de sardina Monterrey en el Golfo de California en la temporada 77-78 y recomendaciones para la reglamentacion.

AUTHOR: PEDRIN, O..

YEAR: 1978.

SOURCE: Instituto Nal. Pesca, INP-SI, 23 pp.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey

NUMBER: 5394

Los desembarques de atun y especies afines logrados por embarcaciones nacionales.

AUTHOR: PEDRIN-O., O. A..

YEAR: 1967.

SOURCE: INIBP, Informacion General sobre Atunes y Especies Afines, I(4), 8 pp.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5395

Explotacion de sardina en el noroeste de Mexico.

AUTHOR: PEDRIN-O., O. A..

YEAR: 1976.

SOURCE: INP, Bol. Inf. Est. Inv. Pesq. de La Paz, 32: 8-11.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5396

Informe sobre la pesqueria de sardina monterrey en el Golfo de California en la temporada 1977-78 y recomendaciones para la reglamentacion.

AUTHOR: PEDRIN-O., O. A..

YEAR: 1978.

SOURCE: Inst. Nal. Pesca, INP/SI, 23 pp.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey

NUMBER: 5397

Estadisticas basicas de la explotacion de sardina en el noroeste de Mexico.

AUTHOR: PEDRIN-O., O. A., y A. ANCHEITA-A..

YEAR: 1976.

SOURCE: Inst. Nal. Pesca, INP/SI:i79, 12 pp.

KEYWORDS: FISHERIES, Sardine, Catch

NUMBER: 5398

Estadísticas básicas de la explotación de sardina en el noroeste de México.

AUTHOR: PEDRIN-OSUNA, O. A., y A. ANCHEITA-AVALOS.

YEAR: 1976.

SOURCE: Inst. Nal. de Pesca, INP-SI:i79, 12 pp.

KEYWORDS: FISHERIES, Sardine, Catch

NUMBER: 5399

Informe de la pesca de sardina en el Golfo de California. Temporada 1972-73. Descargas en el puerto de Guaymas, Sonora.

AUTHOR: PEDRIN-OSUNA., O. A., y D. MOLINA-V..

YEAR: 1976.

SOURCE: Inst. Nal. Pesca, INP/SI:i47, 6 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5400

Las capturas, captura por unidad de esfuerzo y esfuerzo de la pesquería de sardina Monterrey en el Golfo de California de 1968 a 1972.

AUTHOR: PEDRIN-(OSUNA), O. A., V. A. SOKOLOV, y D. MOLINA-VALDEZ.

YEAR: 1973.

SOURCE: Inst. Nal. de Pesca, INP-SI:i3, 23 pp.

KEYWORDS: FISHERIES, Sardine, Catch

NUMBER: 5401

Análisis de sistemas marinos.

AUTHOR: PELATOS-SOBERANES, F., y R. REYES-ROBLES.

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 84 pp.

KEYWORDS: FISHERIES, Marine systems

NUMBER: 5402

Measures of tuna abundance from purse-seine operations in the eastern Pacific Ocean adjusted for fleet-wide evolution of increased fishing power, 1960-1971 (Evaluación de la abundancia de los atunes según los datos de pesca de los cerqueros en el Océano Pacífico oriental, ajustada con relación al incremento de la eficacia de pesca de la flota, 1960-1971).

AUTHOR: PELLA, J. J., and C. T. PSAROPULOS.

YEAR: 1975.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 16(4): 279-400. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Abundance

NUMBER: 5403

Factores que causan mortalidad y lento crecimiento en el camarón cultivado de granjas en la región del Golfo de California.

AUTHOR: PEREZ-A., L. A., N. HUERTA-A., R. BARRAZA-H., H. H. DUARTE, E. AGUIRRE,

M. A. LOPEZ, y L. MARTINEZ.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 14.

KEYWORDS: FISHERIES, Aquaculture, Shrimp

NUMBER: 5404

La pesca en la península de Baja California banada por el Mar de Cortes.

AUTHOR: PEREZ-B., I..

YEAR: 1963.

SOURCE: In: Memoria del Primer Congreso de Historia Regional. Gobierno del Estado de Baja California, Mexicali, B. C., Tomo 1, p. 155-162.

KEYWORDS: FISHERIES, Baja California, Baja California Sur

NUMBER: 5405

Claves ilustradas para la identificación de los camarones comerciales de la América Latina.

AUTHOR: PEREZ-FARFANTE, I..

YEAR: 1970.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., Ser. Divulg., Instructivo Num. 3, 50 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5406

Plan general de las pesquerías artesanales de tiburón en el Golfo de California.

AUTHOR: PEREZ-G., P..

YEAR: 1988.

SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar de Cortez, Hermosillo, Sonora, México.

KEYWORDS: FISHERIES, Sharks

NUMBER: 5407

Generalidades de la pesquería de la langosta en el sur de Sinaloa.

AUTHOR: PEREZ-GONZALEZ, R., L. M. FLORES-CAMPANA, y A. NÚÑEZ-PASTÉN.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortez, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 30.

KEYWORDS: FISHERIES, Lobster, *Panulirus inflatus*, *Panulirus gracilis*

Sinaloa

NUMBER: 5408

Análisis cualitativo y cuantitativo de la ictiofauna de acompañamiento del camarón de las costas de Sonora y Sinaloa.

AUTHOR: PEREZ-M., J., R. H. YOUNG, L. T. FINDLEY, y R. RUVALCABA.

YEAR: 1979.

SOURCE: In: Reunión Nacional para el Aprovechamiento de la Fauna de Acompañamiento del Camarón. Guaymas, Son. Depart. Pesca.

KEYWORDS: FISHERIES, Shrimp, By-catch, Sonora, Sinaloa
NUMBER: 5409

Analisis de la fauna de acompanamiento del camaron capturado en las costas de Sonora y Sinaloa, Mexico.

AUTHOR: PEREZ-MELLADO, J..

YEAR: 1980.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey.

KEYWORDS: FISHERIES, Shrimp, By-catch, Sonora, Sinaloa

NUMBER: 5410

Evaluacion de la ictiofauna acompanante del camaron capturado en las costas de Sonora y norte de Sinaloa, Mexico.

AUTHOR: PEREZ-MELLADO, J., y L. T. FINDLEY.

YEAR: 1985.

SOURCE: In: Yanez-Arancibia, A. (Ed.) Recursos pesqueros potenciales de Mexico: La pesca acompanante del camaron. Progr. Univ. de Alimentos, Inst. Cienc. del Mar y Limnol., Inst. Nal. de Pesca, Univ. Nal. Auton. Mexico, p. 201-254.

KEYWORDS: FISHERIES, Shrimp, By-catch, Ichthofauna

NUMBER: 5411

Yields and composition of shrimp by-catch from the Gulf of California.

AUTHOR: PEREZ-MELLADO, J., J. M. ROMERO, R. H. YOUNG, and L. T. FINDLEY.

YEAR: 1982.

SOURCE: Fish By-catch ... bonus from the sea: report of a Technical Consultation on Shrimp By-catch Utilization, Georgetown, Guyana, 27-30, October 1981. FAO/IDRC, p. 55-57.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5412

Comparacion biometrica preliminar del ostion (*Crassostrea gigas*) bajo condiciones de cultivo en Baja California, Mexico.

AUTHOR: PEREZ-PASTEN-LUCIO, M. A., y G. de la CRUZ-AGUERO.

YEAR: 1981.

SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 117.

KEYWORDS: FISHERIES, Oyster, *Crassostrea gigas*

NUMBER: 5413

Variacion temporal de esfuerzo y captura de la sierra del pacifico *Scomberomorus sierra* en la bahia de Mazatlan, Mexico.

AUTHOR: PEREZ-RAMOS, V. H., J. A. PEREZ-CORDOVA, y C. MANJARREZ-ACOSTA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 118.

KEYWORDS: FISHERIES, Sierra, *Scomberomorus sierra* , Bahia de Mazatlan, Sinaloa

NUMBER: 5414

Report on the survey for young sardines, *Sardinops caerulea*, in California and Mexican waters, 1938-40. In: Phillips, J. B., and J. Radovich, Surveys through 1951 of the abundance of young sardines.

AUTHOR: PHILLIPS, J. B..

YEAR: 1952.

SOURCE: Calif. Fish Game Fish Bull. 87, p. 9-30.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*.

NUMBER: 5415

Estudio del contenido estomacal de la anchoveta *Engraulis mordax* Girard (1856).

AUTHOR: PINEDA-BARRERA, J..

YEAR: 1974.

SOURCE: Resúmenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, p. 62-63.

KEYWORDS: FISHERIES, Anchovy, *Engraulis mordax*

NUMBER: 5416

Influencia de las mareas en el diseño de obras portuarias pesqueras.

AUTHOR: PINA-GUTIERREZ, F..

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 Oct. 1974, p. 500-521.

KEYWORDS: FISHERIES, Tides, Influence

NUMBER: 5417

Pesquerías mexicanas: Estrategias para su administración.

AUTHOR: POLANCO-JAIME, E., et al..

YEAR: 1987.

SOURCE: Secretaría de Pesca, 1061 pp.

KEYWORDS: FISHERIES, Administration of fisheries

NUMBER: 5418

Patrón de inmigración de postlarvas de *Penaeus* spp. (Crustacea: Decapoda, Penaeidae) en la boca del río Baluarte, Sinaloa, México.

AUTHOR: POLI, C. R..

YEAR: 1983.

SOURCE: Disertación, Univ. Nal. Auton. México.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*, Boca del Río Baluarte, Sinaloa

NUMBER: 5419

Efectos de los cambios hidrológicos en la boca del Río Baluarte sobre la inmigración de postlarvas de *Penaeus vannamei* Boone y *P. stylirostris* Stimpson al sistema lagunar Huizache-Caimanero, Sinaloa, México (Crustacea: Decapoda, Penaeidae).

AUTHOR: POLI, C. R., y J. A. CALDERON-PEREZ.

YEAR: 1987.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
14(1): 29-44.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Laguna Huizache-Caimanero, Sinaloa,
Penaeus

vannamei , Penaeus stylirostris , Boca del Rio Baluarte, Sinaloa

NUMBER: 5420

Distribucion y abundancia relativa de sardina Monterrey en el Golfo de
California durante la temporada 84/85

AUTHOR: PONCE-D., G..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica
pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril,
1987.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey

NUMBER: 5421

Analisis de la eficiencia operativa de la flota sardinera-anchovetera
del noroeste.

AUTHOR: PONCE-DIAZ, G..

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-30.

KEYWORDS: FISHERIES, Sardine, Anchoveta

NUMBER: 5422

Acceptability of a canned pate product based on some Gulf of California
shrimp by-catch fish.

AUTHOR: POULTER, N. H., and J. E. TREVINO.

YEAR: 1983.

SOURCE: J. Food Technol., 18(3): 361-370.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5423

Composition of shrimp by-catch fish from the Gulf of California and
effects on the qualities of the dried salt fish cake product.

AUTHOR: POULTER, N. H., and J. M. POULTER.

YEAR: 1984.

SOURCE: J. Food Technol., 19(2): 151-161.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5424

Summary of research results from the fourth cruise of the dedicated
vessel 12 September to 31 October 1978. IV.

AUTHOR: POWERS, J. E., R. W. BUTLER, J. G. JENNINGS, R. McLAIN, C. B. PETERS,
J. DeBEER.

YEAR: 1979.

SOURCE: NOAA Southwest Fisheries Center, Admin. Rep. No. LJ-79-14, 42 pp.
(Tuna-Porpoise)

KEYWORDS: FISHERIES, Tuna, Porpoise
NUMBER: 5425

Listado y Codigo de Embarcaciones Camaroneras (1er semestre 1973).
AUTHOR: PROGRAMA CAMARON del PACIFICO.
YEAR: 1973.
SOURCE: Inst. Nal. de Pesca, INP-SI:i13, 37 pp.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5426

Creacion de un fondo para la adaptacion y desarrollo de nuevas
tecnologias para la industrializacion del camaron en el Golfo de
California.
AUTHOR: PUEBLA, M..
YEAR: 1968.
SOURCE: In: Memorias IV Reunion Regional Para el Desarrollo Pesquero del
Golfo de California, Los Mochis, Sinaloa, y Mexico, 29-30 Enero 1968., 2
pp.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5427

Apoyo a la acuacultura.
AUTHOR: PUENTE-PALAZUELOS, R. M..
YEAR: 1980.
SOURCE: In: Memorias 2o Simposio Latinoamericano de Acuacultura, Mexico
D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 3, p.
2297-2304.
KEYWORDS: FISHERIES, Aquaculture, Sinaloa
NUMBER: 5428

Estimation of the number of purse-seiner sets on tuna associated with
dolphins in the eastern Pacific Ocean during 1959-1980 (Estimacion del
numero de lances realizados por embarcaciones cerqueras sobre atunes
asociados con delfines en el Pacifico tropical en 1959-1980).
AUTHOR: PUNSLY, R. G..
YEAR: 1983.
SOURCE: Inter-Amer. Trop. Tuna Comm. Bull., 18(3): 229-299. (In English
and Spanish)
KEYWORDS: FISHERIES, Tuna, Dolphin
NUMBER: 5429

Estimation of the relative annual abundance of yellowfin tuna,
Thunnus albacares , in the eastern Pacific Ocean during 1970-1985.
(Estimacion de la abundancia anual relativa del atun aleta amarilla,
Thunnus albacares , en el oceano Pacifico oriental durante
1970-1985).
AUTHOR: PUNSLY, R..
YEAR: 1987.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 19(3): 265-306.

KEYWORDS: FISHERIES, Tuna, Abundance, Yellowfin tuna, Thunnus albacares
NUMBER: 5430

La sardina monterrey (*Sardinops sagax caerulea*) en la costa
occidental del Golfo de California.

AUTHOR: QUIROZ-SORIANO, A..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 67.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, *Sardinops sagax caerulea*

NUMBER: 5431

Exito de pesca de la flota atunera de cerco mexicana periodo
1975-1984.

AUTHOR: QUINONEZ-VELAZQUEZ, C., y V. M. GOMEZ-MUNOZ.

YEAR: 1986.

SOURCE: In:Memorias del primer taller del comite tecnico consultivo del
atun y picudos del pacifico, documento tecnico informativo No. 3,
Secretaria de Pesca, p. 36-55.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5432

El exito de pesca como un indice de abundancia de atun en el Pacifico
Oriental Mexicano.

AUTHOR: QUINONEZ-VELAZQUEZ, C., y V. M. GOMEZ-MUNOZ.

YEAR: 1986.

SOURCE: Invest. Marinas, CICIMAR, 3(1): 1-11.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5433

Distribucion geographica de la pesca de atun aleta amarilla y barrilete
en el oceano Pacifico oriental Mexicano.

AUTHOR: QUINONEZ-VELAZQUEZ, C., V. M. GOMEZ-MUNOZ, A. TRIPP-QUEZADA,
F.

GALVAN-MAGANA, P. G. GONZALEZ-RAMIREZ, and R. GLUYAS-MILLAN.

YEAR: 1985.

SOURCE: Atlas, CICIMAR-IPN, No. 4, 28 pp.

KEYWORDS: FISHERIES, Tuna, Distribution, Yellowfin, Skipjack

NUMBER: 5434

Distribucion geografica de la pesca de atun aleta amarilla *Thunnus*
albacares y barrilete *Katsuwonus pelamis* en el Oceano Pacifico
oriental mexicano.

AUTHOR: QUINONEZ-VELAZQUEZ, C., V. M. GOMEZ-MUNOZ, A. TRIPP-QUEZADA,
F.

GALVAN-MAGANA, P. G. GONZALEZ-RAMIREZ, y R. GLUYAS-MILLAN.

YEAR: 1986.

SOURCE: In:Memorias del primer taller del comite tecnico consultivo del

atun y picudos del pacifico, documento tecnico informativo No. 3,
Secretaria de Pesca, p. 25-35.

KEYWORDS: FISHERIES, Tuna, Distribution, Yellowfin, Skipjack, Thunnus albacae

,
Katsuwonus pelamis

NUMBER: 5435

Parque modular para el cultivo de almeja catarina *Argopecten
circularis* : un diseno alternativo.

AUTHOR: RAMIREZ-FILIPPINI, D. H., C. CACERES-MARTINEZ, y J. E.

CHAVEZ-VILLALBA.

YEAR: 1990.

SOURCE: Invest. Marinas, CICIMAR, 5(Esp. I): 7-12.

KEYWORDS: FISHERIES, Aquaculture, *Argopecten circularis* , Clam

NUMBER: 5436

Consideraciones acerca de algunos problemas camaroneros y sus posibles
soluciones.

AUTHOR: RAMIREZ-GRANADOS, R..

YEAR: 1961.

SOURCE: Trab. Divulg., 2(18): 1-10.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5437

El problema pesquero nacional.

AUTHOR: RAMIREZ-GRANADOS, R..

YEAR: 1963.

SOURCE: Trab. Divulg., 1(3): 1-44.

KEYWORDS: FISHERIES, National problems

NUMBER: 5438

Las ostras de Mexico.

AUTHOR: RAMIREZ-GRANADOS, R..

YEAR: 1965.

SOURCE: Inst. Nal. Invest. Biol.-Pesq. Publ. Num. 7, 100 pp.

KEYWORDS: FISHERIES, Oysters

NUMBER: 5439

Resumen estadistico de la captura anual de totoaba en el Golfo de
California en el periodo 1929-1966.

AUTHOR: RAMIREZ-GRANADOS, R..

YEAR: 1967.

SOURCE: Trab. Divulg., 13(124): 1-31.

KEYWORDS: FISHERIES, Totoava

NUMBER: 5440

Plan de trabajo a desarrollar por las estaciones del Instituto Nacional
de Investigaciones Biologico-Pesqueras.

AUTHOR: RAMIREZ-GRANADOS, R., H. CHAPA-S., y M. CARDENAS-F..

YEAR: 1962.
SOURCE: Trab. Divulg., 4(32): 1-30.
KEYWORDS: FISHERIES, Inst. Nac. Invest. Biologico-Pesqueras
NUMBER: 5441

Contribucion a la planeacion piscicola y pesquera de Mexico.
AUTHOR: RAMIREZ-GRANADOS, R., y T. GUTIERREZ.
YEAR: 1965.
SOURCE: Inst. Nal. Invest. Biol.-Pesq. Publ. Num. 11, 143 pp.
KEYWORDS: FISHERIES, Aquaculture
NUMBER: 5442

Lista preliminar de recursos pesqueros de Mexico marinos y de agua dulce.
AUTHOR: RAMIREZ-GRANADOS, R., y M. L. SEVILLA.
YEAR: 1963.
SOURCE: Trab. Divulg., 5(42): 1-42.
KEYWORDS: FISHERIES, Resources
NUMBER: 5443

Nociones sobre hidrobiologia aplicada a la pesca.
AUTHOR: RAMIREZ-GRANADOS, R., M. L. SEVILLA-H., E. RAMIREZ-H., S. A. GUZMAN del
PROO.
YEAR: 1963.
SOURCE: Inst. Nal. Invest. Biol.-Pesq., Publ. 3, 361 pp.
KEYWORDS: FISHERIES, Hydrobiology
NUMBER: 5444

Peces marinos de importancia comercial en el noreste de Mexico.
AUTHOR: RAMIREZ-H., E..
YEAR: 1968.
SOURCE: Tesis, IPN, 172 pp.
KEYWORDS: FISHERIES, Commerical
NUMBER: 5445

Notas sobre la captura de pescados y mariscos en el ano de 1961.
AUTHOR: RAMIREZ-H., E., y N. VAZQUEZ-R..
YEAR: 1966.
SOURCE: INIBP, Trab. Divulg., 11(104), 35 pp.
KEYWORDS: FISHERIES, Catch (1961)
NUMBER: 5446

Notas sobre captura de pescado y mariscos en el ano de 1961.
AUTHOR: RAMIREZ-HERNANDEZ, E..
YEAR: 1966.
SOURCE: Trab. Divulg., 11(104): 1-35.
KEYWORDS: FISHERIES, Catch (1961)
NUMBER: 5447

Investigaciones ictiologicas en las costas de Sinaloa. I. Lista de peces colectados en las capturas camaroneras (agosto de 1961, de abril a oct. de 1962 y de mayo a sept. de 1963).

AUTHOR: RAMIREZ-HERNANDEZ, E., N. VAZQUEZ, R. MARQUEZ, y C. GUERRA.
YEAR: 1965.

SOURCE: Inst. Nal. Invest. Biol.-Pesq. Publ. Num. 12, 31 pp.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5448

La pesqueria de peces demersales en el Golfo de California con redes de arrastre de fondo (1983-1985).

AUTHOR: RAMIREZ-R., E. M..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Demersal resources

NUMBER: 5449

La pesqueria de peces demersales con redes de arrastre de fondo en el Golfo de California (1983-1986).

AUTHOR: RAMIREZ-R., E. M..

YEAR: 1987.

SOURCE: In: Memorias simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987, p. 97-104.

KEYWORDS: FISHERIES, Demersal resources

NUMBER: 5450

Posibles causas de la desaparicion del calamar gigante del Golfo de California.

AUTHOR: RAMIREZ-R., E. M., L. HUATO-S., y F. MAGALLON-B..

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-32.

KEYWORDS: FISHERIES, Squid

NUMBER: 5451

Size composition of the catches of giant squid in the Gulf of California during 1981.

AUTHOR: RAMIREZ-R., M., and A. KLETT-T..

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA., Aug 22-23, 1985, p. 29.

KEYWORDS: FISHERIES, Squid

NUMBER: 5452

Specific composition of the small-scale fishery capture in Isla Cerralvo, B.C.S., Mexico.

AUTHOR: RAMIREZ-R., M., y C. RODRIGUEZ-M..

YEAR: 1989.

SOURCE: CalCOFI Prog. Abstr., 25-27 Oct. 1989, La Jolla, Calif., p. P-3.

KEYWORDS: FISHERIES, Isla Cerralvo

NUMBER: 5453

Abundancia relativa de peces demersales en el Golfo de California durante 1979.

AUTHOR: RAMIREZ-RODRIGUEZ, M..

YEAR: 1987.

SOURCE: Invest. Marinas, CICIMAR, 3(2): 31-42.

KEYWORDS: FISHERIES, Demersal resource

NUMBER: 5454

Distribucion y abundancia relativa de peces demersales en el Golfo de California durante 1979.

AUTHOR: RAMIREZ-RODRIGUEZ, M..

YEAR: 1985.

SOURCE: CalCOFI Prog. Abstr., 22-24 Oct. 1985, 1 pp.

KEYWORDS: FISHERIES, Demersal resources

NUMBER: 5455

Composicion de talles de la captura de calamar gigante en el Golfo de California durante 1981.

AUTHOR: RAMIREZ-RODRIGUEZ, M., y A. KLETT-T.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 123-138.

KEYWORDS: FISHERIES, Squid

NUMBER: 5456

Culture of blue shrimp, *Penaeus stylirostris* in Sonora, Mexico.

AUTHOR: RAMOS, J. E., and L. R. MARTINEZ.

YEAR: 1985.

SOURCE: In: Taki, Y., J. H. Primavera, J. A. Llobrera (Eds.) Proc. First International Conference on the culture of Penaeid Prawns/Shrimps, Iloilo City, Phillippines, 4-7 Dec. 1984., p. 163.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus stylirostris*, Puerto Penasco,

Sonora

NUMBER: 5457

Los puertos como polo de desarrollo economico.

AUTHOR: RAMOS-LAGUNES, M. R..

YEAR: 1982.

SOURCE: Tesis, Univ. Villa Rica (Veracruz), 130 pp.

KEYWORDS: FISHERIES, Economic growth, Ports

NUMBER: 5458

Apreciaciones "no tecnicas" sobre el cultivo de camaron en los estados de Sonora, Baja California, Baja California Sur, durante lo que va del ano

de 1987.

AUTHOR: RAMOS-SALAS, J. E..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 239.

KEYWORDS: FISHERIES, Aquaculture, Shrimp

NUMBER: 5459

A summary of the fishery investigations conducted in the North Pacific Ocean and Bering Sea from July 1, 1888, to July 1, 1892, by the U.S.F.C. steamer Albatross.

AUTHOR: RATHBUN, R..

YEAR: 1894.

SOURCE: Bull. U.S. Fish. Commission 1892, 12: 127-201.

KEYWORDS: FISHERIES, Albatross (1888-92), Fishery investigations

NUMBER: 5460

Pearling in the Americas.

AUTHOR: REID, W. A..

YEAR: 1915.

SOURCE: Bull. Pan Am. Un., 40(3): 319-337.

KEYWORDS: FISHERIES, Pearls

NUMBER: 5461

Preliminary results on spat collection and growth of the catarina scallop, *Argopecten circularis*, in Baco-chibampo, Guaymas, Sonora, Mexico.

AUTHOR: REYES, C. F..

YEAR: 1986.

SOURCE: Proc. Gulf Carib. Fish. Inst., 37: 201-208.

KEYWORDS: FISHERIES, Aquaculture, Scallop, Baco-chibampo, Guaymas, Sonora
Argopecten circularis

NUMBER: 5462

Posicion taxonomica y descripciones de las postlarvas de *Penaeus* spp. de la Bahia de Yavaros y Estuario del Rio Mayo, Sonora, Mexico.

AUTHOR: REYES, M..

YEAR: 1978.

SOURCE: In: Mem. 2 Simp. Latinoamericano sobre Oceanografia Biologica, Univ. de Oriente, Cumana, Venezuela, 24-28 noviembre 1975, Vol. 1, p. 9-18.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Laguna Yavaros, Estero Rio Mayo, Sonora, *Penaeus*

NUMBER: 5463

Posicion taxonomica y descripciones de las postlarvas de *Penaeus* spp de la Bahia de Yavaros y estuario del Rio Mayo, Sonora, Mexico.

AUTHOR: REYES-BUSTAMANTE, H..

YEAR: 1975.

SOURCE: In: Memorias del II Simposio Latino americano sobre Oceanografia y Biologia, Universidad de Oriente, Cumana, Venezuela, 24-28 noviembre 1975, Tomo I, p. 9-18, 29-30.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Penaeus , Laguna Yavaros, Estero Rio

Mayo, Sonora

NUMBER: 5464

Incidencia de postlarvas de Penaeus spp. en la Bahia de Yavaros y Estuario del Rio Mayo, Sonora (1969-1970).

AUTHOR: REYES-BUSTAMANTE, H..

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 522-534. (Abstract in Resumenes, V Congreso Nacional de Oceanografia, p. 51.)

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Laguna Yavaros, Estero Rio Mayo, Sonora, Penaeus

NUMBER: 5465

The shrimp aquaculture program at the Environmental Research Laboratory, University of Arizona.

AUTHOR: RILEY, J. R., K. T. DORSEY, and V. C. SUPPLEE.

YEAR: 1974.

SOURCE: In: Proc. V Annual Workshop, World Mariculture Soc., p. 421-430.

KEYWORDS: FISHERIES, Aquaculture, Shrimp

NUMBER: 5466

Status report: Eastern tropical Pacific skipjack tuna.

AUTHOR: RINALDO, R. G..

YEAR: 1981.

SOURCE: In: Status reports on world tuna and billfish stocks. NOAA Technical Memorandum NMFS, NOAA-TM-NMFS-SWFC-15, p. 163-181.

KEYWORDS: FISHERIES, Tuna, Billfish, Skipjack

NUMBER: 5467

Sobre la abundancia, distribucion y comportamiento del atun aleta amarilla en el Oceano Pacifico del este y su correlacion a condiciones fisico-ambientales.

AUTHOR: RITTER-ORTIZ, W., R. KLIMEK-GAMAS, y S. GUZMAN-RUIZ.

YEAR: 1981.

SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 104.

KEYWORDS: FISHERIES, Tuna, Yellowfin, Abundance, Distribution

NUMBER: 5468

Disponibilidad de post-larvas silvestres de camaron en un estero del sur de Sinaloa como semilla para granjas camaroneras.

AUTHOR: RIVERA-PARRA, G. I.
YEAR: 1988.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 57 pp.
KEYWORDS: FISHERIES, Shrimp, Postlarvae, Sinaloa
NUMBER: 5469

Informe tecnico del crucero realizado en el buque pesquero "Santa Eikyu No. 82" del 21 de abril al 1ro. de julio de 1985.
AUTHOR: RIVERA-RIVERA, L..
YEAR: 1986.
SOURCE: Bol. Informativo, marzo 1986, C.R.I.P., Inst. Nal. Pesca, Mazatlan, Sin., p. 17-24.
KEYWORDS: FISHERIES, Santa Eikyu No. 82
NUMBER: 5470

La pesqueria del atun.
AUTHOR: ROBLES-R. H., et al.
YEAR: 1988.
SOURCE: In: Los recursos pesqueros del pais, XXV aniversario, Inst. Nac. de la Pesca, p. 127-170.
KEYWORDS: FISHERIES, Tuna
NUMBER: 5471

Estudio preliminar de la biologia de la sardina crinuda (*Opisthonema libertate* , Gunter, 1868) en el litoral del Estado de Nayarit, Mexico, 1976-77.
AUTHOR: RODRIGUEZ, A. S..
YEAR: 1977.
SOURCE: Tesis, Univ. Auton. Estado Morelos.
KEYWORDS: FISHERIES, Sardina crinuda, *Opisthonema libertate* , Nayarit
NUMBER: 5472

Composicion especifica relativa de las capturas comerciales de Sardina crinuda *Ophistonema* spp. en la costa sur del estado de Sinaloa en la temporada de pesca 1984-85 y caracteristicas biologicas de las especies.
AUTHOR: RODRIGUEZ-D., G..
YEAR: 1986.
SOURCE: Bol. Informativo, marzo 1986, C.R.I.P., Inst. Nal. Pesca, Mazatlan, Sin., p. 5-16.
KEYWORDS: FISHERIES, Sardina crinuda, *Ophistonema* , Sinaloa
NUMBER: 5473

Estudio biologico-estadistico sobre la pesqueria de camaron del Golfo de California.
AUTHOR: RODRIGUEZ de la CRUZ, M. C..
YEAR: 1968.
SOURCE: Inst. Nal. de Pesca, Centro Prom. Pesq., Guaymas, Son., Serie Tecn. 1, 10 pp.
KEYWORDS: FISHERIES, Shrimp

NUMBER: 5474

Descripcion de algunos aironomorfos en el desarrollo de *Penaeus stylirostris*, Stimpson, en aguas de Sonora.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1969.

SOURCE: Inst. Nal. de Pesca, Centro Prom. Pesq., Guaymas, Son., Serie Tecn., 3: 1-11.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris*, Sonora

NUMBER: 5475

Muestreos de camaron en las bahias del sur de Sonora. Temporada 1973.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1973.

SOURCE: In: Resultados de los muestreos en aguas protegidas en el noroeste. Temporada 1973. Inst. Nal. de Pesca INP-SI:i5, p. 3-5.

KEYWORDS: FISHERIES, Shrimp, Sonora

NUMBER: 5476

Resultados de los muestreos de camaron de alta mar en el Pacifico.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1973.

SOURCE: Inst. Nal. de Pesca, INP-SI:i8.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5477

Estudio biologico-estadistico sobre la pesqueria del camaron del Golfo de California.

AUTHOR: RODRIGUEZ-de la CRUZ, M. C..

YEAR: (1973).

SOURCE: Inst. Nac. de Pesca, Centro de promocion pesquera, Guaymas, 10 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5478

Descripcion de las larvas del camaron café *Penaeus californiensis* Holmes.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SC:10, 25 pp.

KEYWORDS: FISHERIES, Shrimp, Larvae, *Penaeus californiensis*

NUMBER: 5479

Resultados de los muestreos en aguas protegidas del litoral Sonorense, temporada 1975.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1975.

SOURCE: Inst. Nal. de Pesca, INP-SI:i34, 31 pp.

KEYWORDS: FISHERIES, Sonora

NUMBER: 5480

Distribucion de estados larvales y postlarvales de los generos de la familia Penaeidae en la parte central y norte del Golfo de California, Mexico.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 317-350.

KEYWORDS: FISHERIES, Shrimp, Larvae, Population dynamics

NUMBER: 5481

Mortalidad de las poblaciones de camaron azul y cafe de la parte central del Golfo de California.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 547-554.

(Abstract in: Resumenes, V Congreso Nacional de Oceanografia, p. 64.)

KEYWORDS: FISHERIES, Shrimp, Mortality

NUMBER: 5482

Posibilidades del cultivo del camaron *Penaeus californiensis* en condiciones semicontroladas en el noroeste de Mexico.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1977.

SOURCE: In: Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 noviembre-2 diciembre 1974, FAO Fish. Rep. R159.1/S, Vol. 1, p. 356-364.

KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus californiensis*

NUMBER: 5483

Fundamentos y consideraciones para definir la temporada de veda en Alta Mar, para el camaron del Pacifico mexicano durante 1978.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: (1980).

SOURCE: Depto. de Pesca, Dir. Gen. del Inst. Nal. de Pesca, Proyecto Camaron del Pacifico, (17 pp.)

KEYWORDS: FISHERIES, Shrimp, Northern Gulf, Area of no fishing

NUMBER: 5484

Estado actual de la pesqueria de camaron en el Pacifico mexicano.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1981.

SOURCE: Ciencia Pesquera, 1(1): 53-60.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5485

Descripcion de los estadios larvales de *Penaeus stylirostris* Stimpson y sus diferencias con *Penaeus californiensis* Holmes.

AUTHOR: RODRIGUEZ de la CRUZ, M. C..

YEAR: 1981.

SOURCE: An. Esc. Nac. Cienc. Biol., Mexico, 25: 9-38.

KEYWORDS: FISHERIES, Shrimp, Larvae, *Penaeus stylirostris* , *Penaeus californiensis*

NUMBER: 5486

Claves ilustradas para especies y generos comerciales de peneidos del Pacifico mexicano.

AUTHOR: RODRIGUEZ de la CRUZ, M. C., y F. PAREDES-MAYON.

YEAR: 1972.

SOURCE: Inst. Nac. de Pesca, Centro de promocion pesquera, Guaymas, Sonora, 6 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5487

Sinopsis de *Penaeus californiensis* Holmes.

AUTHOR: RODRIGUEZ de la CRUZ, M. C., y F. J. ROSALES-J..

YEAR: 1970.

SOURCE: Centro Regional Latinoamericano de Capacitacion en Metodos de Investigacion de la Biologia Pesquera del Camaron y Evaluacion de los Recursos de Camaron, FAO, Mazatlan, Sin., Mexico, 1 septiembre-5 octubre 1970.

KEYWORDS: FISHERIES, Shrimp, *Penaeus californiensis*

NUMBER: 5488

El camaron del noroeste de Mexico.

AUTHOR: RODRIGUEZ de la CRUZ, M. C., y F. J. ROSALES-J..

YEAR: 1976.

SOURCE: Inst. Nal. de Pesca, INP-SI:i48, 36 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5489

Analisis del estado de la poblacion de camaron del genero *Penaeus* en la parte central del Golfo de California.

AUTHOR: RODRIGUEZ de la CRUZ, M. C., y F. J. ROSALES-J..

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 555-564. (Abstract in: Resumenes, V Congreso Nacional de Oceanografia, p. 65.)

KEYWORDS: FISHERIES, Shrimp, Central gulf, *Penaeus*

NUMBER: 5490

Estudio preliminar de migraciones juveniles de camaron (*Penaeus stylirostris* , Stimpson) durante los ciclos de luna nueva y luna llena.

AUTHOR: RODRIGUEZ y RODRIGUEZ, R., y L. A. PEREZ-A..

YEAR: 1969.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey, 59 pp.

KEYWORDS: FISHERIES, Shrimp, Migration, Juveniles, *Penaeus stylirostris*

NUMBER: 5491

Caracterizacion bioecologica de las tres especies de sardina crinuda (*O. libertate* , *O. medirastre* , y *O. bulleri*) del Pacifico mexicano.

AUTHOR: RODRIGUEZ-DOMINGUEZ, G..

YEAR: 1987.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 139 pp.

KEYWORDS: FISHERIES, Sardine, Sardina crinuda, *Opisthonema libertate* , *Opisthonema medirastre* , *Opisthonema bulleri*

NUMBER: 5492

Migracion activa y pasiva aparente de *Opisthonema libertate* y *Opisthonema medirastre*

AUTHOR: RODRIGUEZ-DOMINGUEZ, R., H. CARVAJAL-MEZA, y G. RODRIGUEZ-DOMINGUEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 126.

KEYWORDS: FISHERIES, Sardine, Migration, *Opisthonema libertate* , *Opisthonema*

medirastre

NUMBER: 5493

Densidad de postlarvas de camaron en relacion con la presencia de hembras desovadas en la costa de Sinaloa.

AUTHOR: RODRIGUEZ-H., G..

YEAR: 1976.

SOURCE: Mem. Simp. sobre Biologia y Dinamica Poblacional de Camarones, Guaymas, Sonora, Mexico, Tomo II, p. 105-115.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Guaymas, Sonora

NUMBER: 5494

Composicion de tallas por area de captura de sardina Monterrey *Sardinops sagax caerulea* en el Golfo de California.

AUTHOR: RODRIGUEZ-S., R., y M. A. CISNEROS-M..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, *Sardinops sagax caerulea*

NUMBER: 5495

Analisis compartivo de las pesquerias de sardina monterrey *Sardinops sagax caerulea* del Golfo de California y de la costa Pacifica de Baja California.

AUTHOR: RODRIGUEZ-S., R., y R. FELIX-U..

YEAR: 1986.

SOURCE: CalCOFI Prog. Abstr., 21-23 Oct. 1986, Lake Arrowhead, Calif., p. V-17.
KEYWORDS: FISHERIES, Sardine, Sardina Monterrey, Sardinops sagax caerulea

NUMBER: 5496

Aspectos de dinamica poblacional en apoyo a la separacion de las especies del genero *Opisthonema* por el metodo de indice de densidad de branquiespinas.

AUTHOR: RODRIGUEZ-SANCHEZ, R..

YEAR: 1985.

SOURCE: CalCOFI Prog. Abstr., 22-24 Oct. 1985, 1 pp.

KEYWORDS: FISHERIES, Sardine, Sardina crinuda, *Opisthonema*

NUMBER: 5497

Composicion de tallas por area de captura de las especies del genero *Opisthonema* (sardina crinuda) en el Golfo de California.

AUTHOR: RODRIGUEZ-SANCHEZ, R..

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-19.

KEYWORDS: FISHERIES, Sardine, Sardina crinuda, *Opisthonema*

NUMBER: 5498

Notes on the spawning grounds and early life history of the Pacific mackerel.

AUTHOR: ROEDEL, P. M..

YEAR: 1949.

SOURCE: Calif. Fish Game, 35(3): 147-153.

KEYWORDS: FISHERIES, Pacific mackerel

NUMBER: 5499

A review of the Pacific mackerel (*Pneumatophorus diego*) fishery of the Los Angeles region with special reference to the years 1939-1951.

AUTHOR: ROEDEL, P. M..

YEAR: 1952.

SOURCE: Calif. Fish Game, 38(2): 253-273.

KEYWORDS: FISHERIES, Pacific mackerel, *Pneumatophorus diego*

NUMBER: 5500

Distribucion y abundancia del camaron blanco *Penaeus vannamei* en el estero "Las Escopamas" Mazatlan, Sin. en la temporada 1985 y su posible relacion con la profundidad y tipo de sustrato.

AUTHOR: ROJAS-Z., P., R. CASTRO, y R. CARVAJAL-V..

YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei*, Mazatlan, Sinaloa, Distribution,

Abundance

NUMBER: 5501

Justificacion economica y financiera de un proyecto ostricola como integrante del desarrollo pesquero en la zona lagunaria de la costa del estado de Nayarit.

AUTHOR: ROJAS-ZEPEDA, F. J..

YEAR: 1978.

SOURCE: Tesis, Univ. Nac. Auton. Mexico, 97 pp.

KEYWORDS: FISHERIES, Economics, Oysters, Nayarit

NUMBER: 5502

Composicion y variabilidad de la fauna de acompanamiento del camaron en la zona norte del Golfo de California.

AUTHOR: ROMERO, J. M..

YEAR: 1978.

SOURCE: Tesis, Inst. Tecnol. Estudios Superiores Monterrey.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5503

Analisis preliminar de costo-beneficio y descripcion de la fase operativa en la flota atunera de Baja California durante 1985.

AUTHOR: ROMERO-OROZCO, E. J..

YEAR: 1986.

SOURCE: In:Memorias del primer taller del comite tecnico consultivo del atun y picudos del pacifico, documento tecnico informativo No. 3, Secretaria de Pesca, p. 56-60.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5504

Cephalopods of the world: an annotated and illustrated catalogue of species of interest to fisheries.

AUTHOR: ROPER, C. F. E., M. J. SWEENEY, and C. E. NAUEN.

YEAR: 1984.

SOURCE: FAO Species Catalogue, FIR/S125, Vol. 3; FAO Fisheries Synopsis, No. 125, 277 pp.

KEYWORDS: FISHERIES, Cephalopods

NUMBER: 5505

Fauna que se captura con el camaron comercial frente a las costas de Sinaloa, Mexico.

AUTHOR: ROSALES-J., F..

YEAR: 1967.

SOURCE: Tesis, Univ. Auton. Nuevo Leon, 40 pp.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5506

Contribucion al conocimiento de la fauna capturada junto al camaron comercial de alta mar en el Pacifico mexicano. 1. Fauna capturada con el camaron comercial frente a las costas de Sinaloa, Mexico.

AUTHOR: ROSALES-J., F. J..

YEAR: 1968.

SOURCE: Secretaria de Industria y Comercio, Direccion General de Pesca e Industrias Conexas. Mesa Redonda sobre Harinas de Pescado Efectuada del 1 al 2 de julio, en Guaymas, Sonora, 15 pp.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5507

Alimento y alimentacion de algunas especies del genero Penaeus .

AUTHOR: ROSALES-J., F. J..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 352-370.

KEYWORDS: FISHERIES, Shrimp, Penaeus

NUMBER: 5508

Contribucion al conocimiento de la fauna de acompanamiento del camaron de alta mar, frente a la costa de Sinaloa, Mexico.

AUTHOR: ROSALES-J., F. J..

YEAR: 1976.

SOURCE: In: Mem. Reun. sobre los Recursos de Pesca Costera de Mexico, Veracruz, noviembre 1976, p. 25-80.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5509

Observaciones sobre las relaciones entre temperatura y abundancia relativa de dos especies de camarones peneidos en la region norte-centro del Golfo California.

AUTHOR: ROSS, M. J..

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-20.

KEYWORDS: FISHERIES, Shrimp, Temperature

NUMBER: 5510

Effecto de "El Nino" sobre las poblaciones de camaron.

AUTHOR: ROSS, M. J..

YEAR: 1988.

SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrohead, Calif., p. P-1.

KEYWORDS: FISHERIES, Shrimp, El Nino

NUMBER: 5511

Preliminary report on a comparison of the stocks of yellowfin tuna.

AUTHOR: ROYCE, W. F..

YEAR: 1953.

SOURCE: In: Proc. of the Indo-Pacific Fisheries Council, 1952, Sec. II: 130-145.

KEYWORDS: FISHERIES, Yellowfin tuna, Thunnus albacares

NUMBER: 5512

A morphometric study of yellowfin tuna *Thunnus albacares* (Bonnaterre).
AUTHOR: ROYCE, W. F..
YEAR: 1964.
SOURCE: Fish Bull., 63(2): 395-443.
KEYWORDS: FISHERIES, Yellowfin tuna, *Thunnus albacares*
NUMBER: 5513

Recursos Pesqueros de las Costas de Mexico.
AUTHOR: RUIZ-DURA, M. F..
YEAR: 1978.
SOURCE: Limusa, Mexico D.F., 131 pp. (2nd edition, 1990, 208 pp.).
KEYWORDS: FISHERIES, Resources
NUMBER: 5514

Ciclo gonadico de *Ostrea corteziensis* (Hertlein, 1971).
AUTHOR: RUIZ-DURA, M. F..
YEAR: 1980.
SOURCE: In: Memorias 2º Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 2, p. 1231-1250.
KEYWORDS: FISHERIES, Aquaculture, Oysters, *Ostrea corteziensis*, Guasimas, Sonora
NUMBER: 5515

Recursos pesqueros de las costas de Mexico.
AUTHOR: RUIZ-DURA, M. F..
YEAR: 1985.
SOURCE: Editorial Limvera, 2nd Ed., 208 pp.
KEYWORDS: FISHERIES, Resources
NUMBER: 5516

Analisis de una temporada de pesca de camaron azul en alta mar.
AUTHOR: SAENZ-MARTINEZ, P. G., y D. LLUCH-BELDA.
YEAR: 1990.
SOURCE: Inst. Nal. Pesca, Serie: Documentos de Trabajo, Año II, No. 28, 19 pp.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5517

Contribucion al conocimiento de la biologia y algunos aspectos pesqueros de dos especies de jaibas, *Callinectes arcuatus* Ordway (1863) y *Callinectes toxotes* Ordway (1863), de la Laguna de Caimanero, Sinaloa, Mexico.
AUTHOR: SALAZAR-TORRES, J. N..
YEAR: 1980.
SOURCE: Tesis, Inst. Politec. Nal. (CICIMAR), 79 pp.
KEYWORDS: FISHERIES, Crab, *Callinectes arcuatus*, *Callinectes toxotes*, Laguna Huizach-Caimanero, Sinaloa
NUMBER: 5518

Distribucion de huevos y larvas de sardina crinuda, *Opisthonema libertate* , en el Golfo de California (1984 y 1986).

AUTHOR: SALDIERNA-MARTINEZ, R., S. R. VERA-ALEJANDRE, C. A. SANCHEZ-ORTIZ, y M.

E. HERNANDEZ-RIVAS.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: FISHERIES, *Sardina crinuda*, *Opisthonema libertate* , Eggs, Larvae

NUMBER: 5519

Efecto de la temperatura sobre migracion de *Penaeus stylirostris* en el estero Sta. Cruz, Sonora, durante 1975.

AUTHOR: SALGADO-BAHENA, R..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 372-374.

KEYWORDS: FISHERIES, Shrimp, Migration, Temperature, *Penaeus stylirostris*

NUMBER: 5520

Analisis sobre el estado economico del cultivo de ostion japones (*Crassostrea gigas*) en la zona norte de Sonora.

AUTHOR: SALGADO-BAHENA, R..

YEAR: 1982.

SOURCE: In: VI Simposio sobre el medio ambiente del Golfo de California, Hermosillo, Son. del 8 de 12 de abril de 1981. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 37, p. 133-141.

KEYWORDS: FISHERIES, Aquaculture, Oysters, *Crassostrea gigas* , Sonora

NUMBER: 5521

Controlled environment aquaculture of penaeid shrimp.

AUTHOR: SALSER, G., L. MAHLER, D. LIGHTNER, J. URE, D. DANALD, C. BRAND, N. STAMP, D. MOORE, and B. COLVIN.

YEAR: 1978.

SOURCE: In: Kaul, P. N., and C. J. Sindermann (Eds.) *Drugs and Food from the Sea Myth or Reality?*. Univ. Oklahoma Press, Norman, Okla., p. 345-355.

KEYWORDS: FISHERIES, Shrimp, Aquaculture

NUMBER: 5522

Distinctive features from larvae of three species of clupeid fish, *Harengula throssina* , *Opisthonema lebertate* and *Sardinops sagax* .

AUTHOR: SANCHEZ, C. A., R. SALDIERMA, y E. GONZALEZ.

YEAR: 1988.

SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrowhead, Calif., p. P-22.

KEYWORDS: FISHERIES, Clupeid fish, *Harengula throssina* , *Opisthonema*

lebertate , *Sardinops sagax caerulea*
NUMBER: 5523

Nota sobre la concha madre perla de la Baja California.
AUTHOR: SANCHEZ, J..
YEAR: 1980.
SOURCE: *Naturaleza*, 5(1): 10-13.
KEYWORDS: FISHERIES, Mother of pearl shell
NUMBER: 5524

Frecuencia de tallas de barrilete *Katsuwonus pelamis* y atun aleta amarilla *Thunnus albacares* encontradas en ejemplares muestreados de las descargas comerciales en Ensenada, Baja California, durante el periodo (1981-1985).
AUTHOR: SANCHEZ-CONTRERAS, E..
YEAR: 1986.
SOURCE: In:Memorias del primer taller del comite tecnico consultivo del atun y picudos del pacifico, documento tecnico informativo No. 3, Secretaria de Pesca, p. 72-83.
KEYWORDS: FISHERIES, Skipjack, Yellowfin, *Thunnus albacares* , *Katsuwonus pelamis*
NUMBER: 5525

Desarrollo de camaron de origen silvestre y cultivado bajo condiciones controladas en la unidad Puerto Penasco del CICTUS.
AUTHOR: SANCHEZ-OSUNA, A..
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 16.
KEYWORDS: FISHERIES, Aquaculture, Shrimp, Puerto Penasco, Sonora
NUMBER: 5526

Observaciones preliminares acerca del comportamiento y dinamica poblacional del camaron azul (*Penaeus stylirostris* Stimpson) y camaron blanco (*Penaeus vannamei* Boone) en las lagunas situadas a ambos margenes de la desembocadura del Rio San Lorenzo, con especial enfasis al sistema de lagunas deno minadas "Los Aniles" Culiacan, Sinaloa.
AUTHOR: SANCHEZ-ROJAS, M. A..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 49-50.
KEYWORDS: FISHERIES, Shrimp, Population dynamics, *Penaeus stylirostris* , *Penaeus vannamei*
NUMBER: 5527

Informe de la pesqueria de sardina oscuro No. 9, del 17 de mayo al 6 de junio de 1987.

AUTHOR: SANTOS-M., J. P., M. A. CISNEROS, J. ESTRADA-G., y C. E. ALVARADO-S..
YEAR: 1987.
SOURCE: Bol. Informativo, No. 23, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 10
pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5528

Pesqueria de sardina del Golfo de California y costa de Sinaloa en
1986-1987.
AUTHOR: SANTOS-M., J. P., J. J. ESTRADA-G., M. A. CISNEROS-M., y J. A. de
ANDA-M..
YEAR: 1988.
SOURCE: In: Resúmenes, I Congreso, Asociación de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*, *Etrumeus*
teres, *Scomber japonicus*, *Opisthonema libertate*,
Opisthonema medirastre, *Opisthinema bulleri*, *Cetengraulis*
mysticetus, Sinaloa
NUMBER: 5529

Age structure of Pacific sardine (*Sardinops sagax caeruleus*) of
the Gulf of California during 1988/1989 fishing season.
AUTHOR: SANTOS-M., J. P., y G. MONTEMAYOR.
YEAR: 1990.
SOURCE: CalCOFI Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1
pp.
KEYWORDS: FISHERIES, Sardine, Age, *Sardinops sagax caerulea*
NUMBER: 5530

Estructura de edad de la anchoveta nortena (*Engraulix mordax*) del
Golfo de California.
AUTHOR: SANTOS-MOLINA, J. P..
YEAR: 1991.
SOURCE: In: Asociación de Investigadores del Mar de Cortez, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 15.
KEYWORDS: FISHERIES, Anchovy, *Engraulix mordax*, Age
NUMBER: 5531

El caracol chino (*Hexaplex erythrostromus*) del area de Guaymas.
AUTHOR: SANTOS-MOLINA, J. P..
YEAR: 1991.
SOURCE: In: Asociación de Investigadores del Mar de Cortez, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 33.
KEYWORDS: FISHERIES, Snail, *Hexaplex erythrostromus*, Guaymas, Sonora
NUMBER: 5532

Peces de importancia comercial en el sur de Sinaloa, Mexico. (Pesca
artesanal).
AUTHOR: SAUCEDO-B., C., y M. RAMIREZ-R..

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 34.

KEYWORDS: FISHERIES, Sinaloa

NUMBER: 5533

Peces de importancia comercial en playa sur, Mazatlan, Sinaloa, Mexico. (Pesca artesanal).

AUTHOR: SAUCEDO-BARRON, C. J., R. RINCON, y M. GARCIA.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 137.

KEYWORDS: FISHERIES, Commercial, Mazatlan, Sinaloa

NUMBER: 5534

Morphometric analysis of yellowfin tuna, *Thunnus albacares*, from the eastern Pacific Ocean. (Análisis morfométrico del atún aleta amarilla, *Thunnus albacares*, del océano Pacífico oriental).

AUTHOR: SCHAEFER, K. M..

YEAR: 1989.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 19(5): 389-427.

KEYWORDS: FISHERIES, Tuna, Yellowfin tuna, *Thunnus albacares*

NUMBER: 5535

Tuna and tuna-bait resources in the eastern tropical Pacific Ocean.

AUTHOR: SCHAEFER, M. B..

YEAR: 1956.

SOURCE: Pan Am. Fisherman, 10(10): 10-11, 14-15, 20-21.

KEYWORDS: FISHERIES, Tuna, Baitfishes

NUMBER: 5536

Tagging and recovery of tropical tunas, 1955-1959 (Marcación y recobro de atunes tropicales, 1955-1959).

AUTHOR: SCHAEFER, M. B., B. M. CHATWIN, and G. C. BROADHEAD.

YEAR: 1961.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 5(5): 343-455. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Tagging

NUMBER: 5537

Studies of the sexual development and spawning of yellowfin tuna (*Neothunnus macropterus*) and skipjack (*Katsuwonus pelamis*) in three areas of the eastern Pacific Ocean, by examination of gonads (Estudios, mediante el examen de gonadas, del desarrollo sexual y desove del atún aleta amarilla (*Neothunnus macropterus*) y del barrilete (*Katsuwonus pelamis*) en tres regiones del Pacífico oriental).

AUTHOR: SCHAEFER, M. B., and C. J. ORANGE.

YEAR: 1956.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 1(6): 283-349. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Spawning, Skipjack, Yellowfin, *Katsuwonus pelamis*

,
Neothunnus macropterus

NUMBER: 5538

Advances in Pacific shrimp culture.

AUTHOR: SCHAFER, H. J..

YEAR: 1971.

SOURCE: Proc. Gulf Carib. Fish. Inst., 23: 133-138.

KEYWORDS: FISHERIES, Aquaculture, Shrimp

NUMBER: 5539

A new facility for research in mariculture on the Sea of Cortez.

AUTHOR: SCHAFER, H. J..

YEAR: 1973.

SOURCE: In: Proc. IV Annual Workshop, World Mariculture Soc., Monterrey, N.L., Mexico, p. 53-56.

KEYWORDS: FISHERIES, Aquaculture, Shrimp

NUMBER: 5540

Tecnología de procesamiento para especies subutilizadas en la Unidad Guaymas del Instituto Tecnológico y de Estudios Superiores de Monterrey.

AUTHOR: SCHAFFER, H. J..

YEAR: 1985.

SOURCE: Suplemento al informe de la consulta de expertos sobre tecnología de productos pesqueros en América Latina. México D. F., 13-16 de diciembre 1983, FAO Inf. Pesca, No. 340, FAO FIIU/R340(Supl.), p. 300-303.

KEYWORDS: FISHERIES, Underutilized fish

NUMBER: 5541

Early life history of the California sardine (*Sardine caerulea*), with special reference to distribution of eggs and larvae.

AUTHOR: SCOFIELD, E. C..

YEAR: 1934.

SOURCE: Calif. Fish Game Fish Bull., No. 41, 48 pp.

KEYWORDS: FISHERIES, Sardine, *Sardine sagus caerulea*, Eggs, Larvae

NUMBER: 5542

Cannery and market fish. Staff, Bur. Com. Fish. The commercial fish catch of California for the year 1928.

AUTHOR: SCOFIELD, W. L..

YEAR: 1930.

SOURCE: Calif. Fish Game Fish Bull., No. 20: 11-17.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5543

Pesquería de sardina, estado de Sonora (octubre - noviembre 1983).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1983.

SOURCE: Resultados de las investigaciones octubre - noviembre de 1983 del programa nacional de investigacion de la sardina. Boletin No. 1, 47 pp.

KEYWORDS: FISHERIES, Sardine, Sonora

NUMBER: 5544

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (noviembre - diciembre 1983).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1983.

SOURCE: Resultados de las investigaciones noviembre - diciembre de 1983 del programa nacional de investigacion de la sardina, Boletin No. 2, 46 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5545

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (mayo - junio 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: (1984).

SOURCE: Resultados de las investigaciones mayo - junio de 1984 del programa nacional de investigacion de la sardina, Boletin No. 8, 41 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5546

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (junio - julio 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Resultados de las investigaciones junio - julio de 1984 del programa nacional de investigacion de la sardina, Boletin No. 9, 30 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5547

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (abril - mayo 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Resultados de las investigaciones abril - mayo de 1984 del programa nacional de investigacion de la sardina, Boletin No. 7, 37 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5548

Conclusiones y recomendaciones de la reunion nacional sobre investigacion cientifico pesquera. UAN-SEPES.

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Secretaria de Pesca, 81 pp.

KEYWORDS: FISHERIES, Scientific investigation

NUMBER: 5549

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (enero - febrero 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Resultados de las investigaciones enero - febrero de 1984 del programa nacional de investigacion de la sardina, Boletin No. 4, 45 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5550

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (diciembre 1983 - enero 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Resultados de las investigaciones diciembre de 1983 - enero de 1984 del programa nacional de investigacion de la sardina, Boletin No. 3, 23 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5551

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (marzo - abril 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Resultados de las investigaciones marzo - abril de 1984 del programa nacional de investigacion de la sardina, Boletin No. 6, 42 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5552

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (febrero - marzo 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1984.

SOURCE: Resultados de las investigaciones febrero - marzo de 1984 del programa nacional de investigacion de la sardina, Boletin No. 5, 38 pp.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5553

programa nacional de investigacion de la sardina, Boletin No. 12, 19 pp.

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (septiembre - octubre 1984).

KEYWORDS: FISHERIES, Sardine

NUMBER: 5554

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (julio - agosto 1984).

AUTHOR: SECRETARIA DE PESCA.

YEAR: 1985.

SOURCE: Resultados de las investigaciones julio - agosto de 1984 del programa

nacional de investigacion de la sardina, Boletin No. 10, 24 pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5555

Pesqueria de sardina, Golfo de California y costa occidental de Baja California Sur (agosto - septiembre 1984).
AUTHOR: SECRETARIA DE PESCA.
YEAR: 1985.
SOURCE: Resultados de las investigaciones agosto - septiembre de 1984 del programa nacional de investigacion de la sardina, Boletin No. 11, 21 pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5556

Agenda Estadistica Pesquera, 1985.
AUTHOR: SECRETARIA DE PESCA.
YEAR: 1986.
SOURCE: Secretaria de Pesca, 85 pp.
KEYWORDS: FISHERIES, Catch 1985
NUMBER: 5557

Situacion actual de las principales pesquerias mexicanas.
AUTHOR: SECRETARIA DE PESCA.
YEAR: 1988.
SOURCE: Secretaria de Pesca, 479 pp.
KEYWORDS: FISHERIES, Present situation 1988
NUMBER: 5558

Agenda Estadistica Pesquera 1987.
AUTHOR: SECRETARIA DE PESCA.
YEAR: 1988.
SOURCE: Dir. Gen. Informatica, Estadistica y Documentacion, 99 pp.
KEYWORDS: FISHERIES, Catch 1987
NUMBER: 5559

Agenda estadistica pesquera, 1988.
AUTHOR: SECRETARIA DE PESCA.
YEAR: 1990.
SOURCE: Secretaria de Pesca, 96 pp.
KEYWORDS: FISHERIES, Catch 1988
NUMBER: 5560

Programa Nacional de Desarrollo de la Pesca y su Recursos 1990-1994.
AUTHOR: SECRETARIA de PESCA.
YEAR: 1990.
SOURCE: Secretaria de Pesca, 109 pp.
KEYWORDS: FISHERIES, Devlopment
NUMBER: 5561

Programa camaron, Golfo de California.

AUTHOR: SECRETARIA de INDUSTRIA y COMERCIO.

YEAR: 1969.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., Documentos de Programacion, Vol. 3, p. 1-28.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5562

Estudio ambiental e infraestructura en maricultivo en Bahia de Los Angeles, Baja California.

AUTHOR: SEGOVIA-ZAVALA, J. A..

YEAR: 1987.

SOURCE: In: Informe Anual Convenio UABC-IIO-SEP. p. 3-65.

KEYWORDS: FISHERIES, Shrimp, Aquaculture, Baja California, Bahia de Los Angeles

NUMBER: 5563

Crecimiento y mortalidad de camaron blanco (*Penaeus vannamei* Boone) en el sistema Huizache-Caimanero, Sin.

AUTHOR: SEPULVEDA-MEDINA, A..

YEAR: 1976.

SOURCE: Tesis, Inst. Politec. Nal., 60 pp.

KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , Growth, Mortality, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5564

Crecimiento y mortalidad de camaron blanco (*Penaeus vannamei* Bonne) en el sistema lagunar Huizache-Caimanero, Sin., durante la temporada 1974-1976.

AUTHOR: SEPULVEDA-MEDINA, A..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 1-12.

KEYWORDS: FISHERIES, Shrimp, *Penaeus vannamei* , Growth, Mortality, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5565

Estimacion de la mortalidad natural y por pesca de camaron blanco (*Penaeus vannamei*) en el sistema lagunar Huizache-Caimanero, Sin., durante la temporada 76-77.

AUTHOR: SEPULVEDA-MEDINA, A..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 110.

KEYWORDS: FISHERIES, Shrimp, Mortality, *Penaeus vannamei* , Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5566

Estimacion de la mortalidad natural y por pesca del camaron blanco

(*Penaeus vannamei*) en el sistema lagunar Huizache-Caimanero, Sin., durante la temporada 76-77.

AUTHOR: SEPULVEDA-MEDINA, A..

YEAR: 1981.

SOURCE: Ciencia Pesquera, 1(1): 71-90.

KEYWORDS: FISHERIES, Shrimp, Mortality, *Penaeus vannamei* , Laguna Huizache-Caimanero

NUMBER: 5567

Guion para el estudio de los recursos pesqueros de Mexico. Edicion aumentada.

AUTHOR: SEVILLA, M. L..

YEAR: 1962.

SOURCE: Trab. Divulg., 3(22): 1-19.

KEYWORDS: FISHERIES, Resources

NUMBER: 5568

Posibilidades ostricolas de Mexico.

AUTHOR: SEVILLA, M. L..

YEAR: 1963.

SOURCE: Trab. Divulg., 2(13): 1-13.

KEYWORDS: FISHERIES, Aquaculture, Oysters

NUMBER: 5569

Datos biologicos para el cultivo del ostion de Guaymas, Son.

AUTHOR: SEVELLA, M. L..

YEAR: (1966).

SOURCE: Sec. Ind. y Com. Dir. Gral. de Pesca e Ind. Con., Mexico, 13, 159.

KEYWORDS: FISHERIES, Aquaculture, Oysters, Guaymas, Sonora

NUMBER: 5570

Datos biologicos para el cultivo del ostion de Guaymas, Sonora.

AUTHOR: SEVILLA-H., M. L..

YEAR: 1958.

SOURCE: Tesis, Inst. Politec. Nal., 108 pp. (Also in: Dir. Gral. Pesca Ind. Conex., Mex., 89 pp., 1959)

KEYWORDS: FISHERIES, Aquaculture, Oysters, Guaymas, Sonora

NUMBER: 5571

Guion para el estudio de los recursos pesqueros en Mexico.

AUTHOR: SEVILLA-H., M. L..

YEAR: 1959.

SOURCE: Trab. Divulg., 1(1): 1-12.

KEYWORDS: FISHERIES, Resources

NUMBER: 5572

Geographical distribution of the annual catches of yellowfin and skipjack tuna from the eastern tropical Pacific Ocean from vessel logbook records, 1952-1955 (Distribucion geografica de las pescas anuales de atun

aleta amarilla y barrilete del Oceano Pacifico oriental tropical segun los datos de los registros de bitacora, 1952-1955).
AUTHOR: SHIMADA, B. M..
YEAR: 1958.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 2(7): 289-363. (In English and Spanish)
KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack, Distribution, Catch
NUMBER: 5573

A study of changes in fishing effort, abundance, and yield for yellowfin and skipjack in the eastern tropical Pacific Ocean (Estudio sobre los cambios en el esfuerzo de pesca, abundancia y rendimiento del atun aleta amarilla y barrilete en el Oceano Pacifico oriental tropical).
AUTHOR: SHIMADA, B. M., and M. B. SCHAEFER.
YEAR: 1956.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 1(7): 351-469. (In English and Spanish)
KEYWORDS: FISHERIES, Tuna, Yellowfin, Skipjack
NUMBER: 5574

A review of the Japanese longline fishery for tunas and billfishes in the eastern Pacific Ocean, 1967-1970 (Un examen de la pesca palangrera japonesa de atunes y peces espada en el Oceano Pacifico oriental, 1967-1970).
AUTHOR: SHINGU, C., P. K. TOMLINSON, and C. L. PETERSON.
YEAR: 1974.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 16(2): 67-230. (In English and Spanish)
KEYWORDS: FISHERIES, Tuna, Billfishes, Japanese Longline fishery
NUMBER: 5575

Resena historica de la pesca en Mexico (1821-1977).
AUTHOR: SIERRA, C. J., y J. SIERRA-ZEPEDA.
YEAR: 1978.
SOURCE: Departamento de Pesca, Mexico, 95 pp.
KEYWORDS: FISHERIES, History (1821-1977)
NUMBER: 5576

Commercial mariculture of a bay scallop *Argopecten circularis* (Sowerby) in the Ensenada of La Paz, Baja California Sur, Mexico.
AUTHOR: SIEWERS, A. K..
YEAR: 1983.
SOURCE: J. Shellfish Res., 3(1): 114 (Abstract).
KEYWORDS: FISHERIES, Aquaculture, Scallop, *Argopecten circularis*, Ensenada de La Paz, Baja California Sur
NUMBER: 5577

Algunos aspectos de la ecologia y dinamica de poblaciones de P.

Vannamei en la Laguna del Caimanero, Sinaloa.
AUTHOR: SILVA-RAMIREZ, J. T..
YEAR: 1981.
SOURCE: Tesis, Univ. Auton. Nayarit, 54 pp.
KEYWORDS: FISHERIES, Shrimp, Ecology, Penaeus vannamei , Laguna Huizache-Caimanero, Sinaloa
NUMBER: 5578

Aspectos bioticos sobre madurez y crecimiento de la sardina crinuda Ophistonema libertate del Golfo de California.
AUTHOR: SIQUEIROS-FIGUEROA, R..
YEAR: 1984.
SOURCE: Tesis, Univ. Auton. Baja Calif., 38 pp.
KEYWORDS: FISHERIES, Sardine, Sardina crinuda, Ophistonema libertate
NUMBER: 5579

La Pesca en Baja California.
AUTHOR: SIRI-CHIESA, M., y P. MOCTEZUMA (Eds.).
YEAR: 1989.
SOURCE: Univ. Auton. Baja California, Mexicali, Baja Calif., 211 pp.
KEYWORDS: FISHERIES, Baja California
NUMBER: 5580

Shrimp population dynamics and fishery impact in the northern Gulf of California.
AUTHOR: SNYDER-CONN, E., and R. C. BRUSCA.
YEAR: 1975.
SOURCE: Ciencias Marinas, 2(2): 54-67.
KEYWORDS: FISHERIES, Shrimp, Population dynamics
NUMBER: 5581

Estudio general sobre el desarrollo pesquero de Mexico.
AUTHOR: SOCIEDAD MEXICANA de CREDITO INDUSTRIAL.
YEAR: 1964.
SOURCE: Soc. Mex. Cred. Ind., Vol. 1, 435 pp.
KEYWORDS: FISHERIES, Development
NUMBER: 5582

Abstract of biological and fishery studies of the pelagic fishes of the Gulf of California.
AUTHOR: SOKOLOV, V. A..
YEAR: 1972.
SOURCE: Calif. Coop. Oceanic Fish. Invest., Program & Abst., 1 pp.
KEYWORDS: FISHERIES, Pelagic fishery
NUMBER: 5583

Descripcion de la pesqueria de sardina en el Golfo de California.
AUTHOR: SOKOLOV, V., y O. PEDRIN.
YEAR: 1972.

SOURCE: El pescador, Bol. Centro de Promocion Pesquera en Guaymas, Son.
2(12):1-17.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5584

Investigaciones biologicos (sic) pesqueras de los peces pelagicos del
Golfo de California.
AUTHOR: SOKOLOV, V. A..
YEAR: 1974.
SOURCE: CalCOFI Rep., 17: 92-96.
KEYWORDS: FISHERIES, Pelagic fishery
NUMBER: 5585

Descripcion de la pesqueria de sardina en el Golfo de California.
AUTHOR: SOKOLOV, V. A., y O. PEDRIN-O..
YEAR: 1972.
SOURCE: Inst. Nal. Pesca. Cent. Prom. Pesq. Guaymas, El Pescador, 2(12),
10 pp.
KEYWORDS: FISHERIES, Sardine
NUMBER: 5586

Programa general para las investigaciones de los peces pelagicos del
Golfo de California.
AUTHOR: SOKOLOV, V. A., y M. WONG.
YEAR: 1973.
SOURCE: Prog. de Invest. y Fom. Pesq. Mexico-PNUD-FAO, CEPM:3, 51 pp.
KEYWORDS: FISHERIES, Pelagic fishery
NUMBER: 5587

Informe cientifico de las investigaciones sobre los peces pelagicos del
Golfo de California (sardina, crinuda y anchoveta) en 1970.
AUTHOR: SOKOLOV, V. A., y M. WONG-RIOS.
YEAR: 1972.
SOURCE: Inst. Nal. de Pesca, INP-SI:i1, 32 pp.
KEYWORDS: FISHERIES, Sardine, Sardina crinuda, Anchoveta
NUMBER: 5588

Investigaciones efectuadas sobre los peces pelagicos del Golfo de
California (sardina, crinuda y anchoveta) en 1971.
AUTHOR: SOKOLOV, V. A., y M. WONG-RIOS.
YEAR: 1973.
SOURCE: Informe Cientifico No. 2. Inst. Nal. de Pesca, INP-SI:i2, 41 pp.
KEYWORDS: FISHERIES, Sardine, Sardina crinuda, Anchoveta
NUMBER: 5589

Investigaciones efectuadas sobre los peces pelagicos del Golfo de
California (Sardina, crinuda y anchoveta) en 1970.
AUTHOR: SOKOLOV, V. A., y WONG, R. M..
YEAR: 1972.

SOURCE: Inst. Nac. Pesc. Serie Informacion. Informe Cientifico No. 1.
KEYWORDS: FISHERIES, Sardine, Sardina crinuda, Anchoveta
NUMBER: 5590

Informe cientifico de las investigaciones efectuadas sobre los peces pelagicos del Golfo de California (Sardina, crinuda y anchoveta) en 1971.

AUTHOR: SOKOLOV, V. A., y WONG, R. M..

YEAR: 1973.

SOURCE: Prog. Inv. y Fom. Pesq. Mex/PNUD/FAO, Inst. Nac. Pesq., Serie Informacion. Informe Cientifico No. 2.

KEYWORDS: FISHERIES, Sardine, Sardina crinuda, Anchoveta

NUMBER: 5591

Abstract of biological and fishery studies of the pelagic fishes of the Gulf of California.

AUTHOR: SOKOLOV (sic), V. A..

YEAR: 1972.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Pelagic fishery

NUMBER: 5592

Variacion temporal y espacial de la abundancia de postlarvas de camaron blanco (*Penaeus vannamei* Boone) en la zona litoral adyacente a la boca del rio Presidio, Sinaloa (Crustacea, Decapoda, Penaeidae).

AUTHOR: SOLIS-IBARRA, R..

YEAR: 1987.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 61 pp.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus vannamei* , Sinaloa

NUMBER: 5593

Analisis preliminar sobre la pesqueria de la sardina Monterrey *Sardinops sagax caerulea* , (Girard 1854) en el Golfo de California.

AUTHOR: SOLIS-VILLA, J. A..

YEAR: 1981.

SOURCE: Tesis, Inst. Politec. Nal., 96 pp.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5594

Analisis preliminar sobre la pesqueria de sardina monterrey, *Sardinops sagax caerulea* (Girard 1854) en el Golfo de California.

AUTHOR: SOLIS-VILLA, J. A..

YEAR: 1981.

SOURCE: IPN, Esc. Nac. de Ciencias Biologicas, Mexico, 96 pp.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5595

The mexican marine sport fisheries.

AUTHOR: SOLORZANO-P., A..

YEAR: 1974.

SOURCE: Mar. Fish. Rev., 36(2): 19-22.
KEYWORDS: FISHERIES, Sport fishing
NUMBER: 5596

Resultados del primer y segundo viaje de muestreos de camarón en las costas de Sinaloa. Temporada 1973.

AUTHOR: SOTO, R., y (R.) BUSH(-M.).

YEAR: 1973.

SOURCE: Inst. Nal. de Pesca, INP-SI:i8.

KEYWORDS: FISHERIES, Shrimp, Sinaloa

NUMBER: 5597

Fauna de acompañamiento del camarón.

AUTHOR: SOTO-L., R., y N. CORONA-P..

YEAR: 1973.

SOURCE: Singladura, 1: 30-31.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5598

La acuicultura en las aguas salobres del sur de Sinaloa.

Aprovechamiento de los recursos.

AUTHOR: SOTO-L., R., I. VELARDE, J. AGUIRRE, y M. MORENO.

YEAR: 1978.

SOURCE: In: Resúmenes, II. Simposio de la Asociación Latinoamericana de Acuicultura. México, D.F., 13-17 noviembre 1978, p. 107.

KEYWORDS: FISHERIES, Acuicultura, Sinaloa

NUMBER: 5599

Mecanismo hidrológico del sistema de lagunas litorales

Huizache-Caimanero y su influencia sobre la producción camaronera.

AUTHOR: SOTO-LOPEZ, R..

YEAR: 1969.

SOURCE: Tesis, Univ. Auton. Baja California, 80 pp.

KEYWORDS: FISHERIES, Shrimp, Hydrobiology, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5600

Complemento al informe de los muestreos de camarón en los esteros del sur de Sinaloa. Temporada 1973.

AUTHOR: SOTO-LOPEZ, R..

YEAR: 1973.

SOURCE: Informe Técnico. Inst. Nal. de Pesca, INP-SI:i9, 6 pp.

KEYWORDS: FISHERIES, Shrimp, Sonora

NUMBER: 5601

Análisis de los muestreos de camarón en los esteros del sur de Sinaloa. Temporada 1973.

AUTHOR: SOTO-LOPEZ, R., y R. BUSH-M..

YEAR: 1973.

SOURCE: In: Resultados de los muestreos en aguas protegidas en el

noroeste. Temporada 1973. Inst. Nal. de Pesca, INP-SI:i5, p. 1-2.

KEYWORDS: FISHERIES, Shrimp, Sinaloa

NUMBER: 5602

Analisis del zooplancton en una granja camaronera del sur de Sinaloa

AUTHOR: SPANOPOULOS-HERNANDEZ, M., M. de J. SOL-HERNANDEZ, y B. L. ZARCO-PADRON.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 142.

KEYWORDS: FISHERIES, Zooplankton, Shrimp, Sinaloa

NUMBER: 5603

Angler catch rates of billfishes in the Pacific Ocean.

AUTHOR: SQUIRE, J. L., Jr..

YEAR: 1974.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 2. Review and Contributed Papers. NOAA Tech. Rep. NMFS SSRF-675, p. 290-295.

KEYWORDS: FISHERIES, Billfishes

NUMBER: 5604

Status report: Pacific swordfish.

AUTHOR: SQUIRE, J. L., Jr..

YEAR: 1981.

SOURCE: In: Status reports on world tuna and billfish stocks. NOAA Technical Memorandum NMFS, NOAA-TM-NMFS-SWFC-15, p. 256-276.

KEYWORDS: FISHERIES, Swordfish

NUMBER: 5605

Migration trends of striped marlin (*Tetrapturus audax*) in the Pacific Ocean.

AUTHOR: SQUIRE, J. L., and Z. SUZUKI.

YEAR: 1990.

SOURCE: In: Stroud, R. H. (Ed.) Planning the future of Billfishes, Pt. 2, Nal. Coalition for Marine Conservation Inc. (Proc. Int. Billfish Symp., Kailua, Kona, HI, Aug 1-5, 1988).

KEYWORDS: FISHERIES, Marlin, Migration, *Tetrapturus audax*

NUMBER: 5606

Application of satellite data to problems in fishery oceanography.

AUTHOR: STEVENSON, M. R., and F. R. MILLER.

YEAR: 1975.

SOURCE: Inter-Am. Trop. Tuna Comm. Final Rep., May 1975, 98 pp.

KEYWORDS: FISHERIES, Remote sensing

NUMBER: 5607

Use of ERTS (MSS) and NOAA VHRR data in marine resource assessment.

AUTHOR: STEVENSON, M. R., F. R. MILLER, and R. G. KIRKHAM.

YEAR: 1975.

SOURCE: Inter-Am. Trop. Tuna Comm. Final Rep., Dec. 1975, 101 pp.

KEYWORDS: FISHERIES, Remote sensing

NUMBER: 5608

Comparison of NOAA 3-4 VHRR imagery and LANDSAT multi-spectral scanner images with marine resources measurements.

AUTHOR: STEVENSON, M. R., F. R. MILLER, and R. G. KIRKHAM.

YEAR: 1976.

SOURCE: Inter-Am. Trop. Tuna Comm. Rep. No. IATTC-FR-76-12, 121 pp.

KEYWORDS: FISHERIES, Remote sensing

NUMBER: 5609

Algunos estudios de acuicultura realizados por el Centro de Ciencias del Mar y Limnología de la Universidad Nacional Autónoma de México.

AUTHOR: STUARDO, J., y A. MARTINEZ.

YEAR: 1977.

SOURCE: In: Actas del Simposio sobre Acuicultura en América Latina, Montevideo, Uruguay, 26 noviembre-2 diciembre 1974, FAO Fish Rep. R159.1-S, Vol. 1, p. 371-374.

KEYWORDS: FISHERIES, Aquaculture

NUMBER: 5610

Tunas and their environment in the Pacific Ocean: a review.

AUTHOR: SUND, P. N., M. BLACKBURN, and F. WILLIAMS.

YEAR: 1981.

SOURCE: Oceanogr. Mar. Biol. Ann. Rev., 1981, 19: 443-512.

KEYWORDS: FISHERIES, Tuna, Ecology

NUMBER: 5611

Population structure of Pacific yellowfin tuna (Estructura de la población del atún aleta amarilla del Océano Pacífico).

AUTHOR: SUZUKI, Z., P. K. TOMLINSON and M. HONMA.

YEAR: 1978.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 17(5): 277-441. (In English and Spanish)

KEYWORDS: FISHERIES, Tuna, Yellowfin

NUMBER: 5612

El cierre económico del Golfo de California.

AUTHOR: SZEKELY, A..

YEAR: 1975.

SOURCE: Calafia, Rev. Univ. Auton. B.C., 3(1): 30-41.

KEYWORDS: FISHERIES, Economics

NUMBER: 5613

Behaviour of the mechanically separated flesh of some common fish species of the Mexican shrimp by-catch during storage at -20 degree C.

AUTHOR: TABLEROS, M. A., and R. H. YOUNG.

YEAR: 1981.
SOURCE: J. Food. Technol., 16(2): 199-212.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 5614

Fishery for Pacific billfish off southern California and Mexico,
1903-69.

AUTHOR: TALBOT, G. B., and P. G. WARES.
YEAR: 1975.
SOURCE: Trans. Am. Fish. Soc., 104(1): 1-12.
KEYWORDS: FISHERIES, Billfish
NUMBER: 5615

On-board handling and quality changes during storage of fish
predominant in Mexican shrimp by-catch.

AUTHOR: TAMAYO, J. E., N. H. POULTER, and R. H. YOUNG.
YEAR: 1984.
SOURCE: J. Food Technol., 19(2): 163-174.
KEYWORDS: FISHERIES, Shrimp, By-catch
NUMBER: 5616

The commercial fisheries industry.

AUTHOR: THOMSON, D. A..
YEAR: 1969.
SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A.
Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine
Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline
Water, Res. & Dev. Prog. Rep. No. 387, p. 100-103.
KEYWORDS: FISHERIES, Commerical, Northern Gulf
NUMBER: 5617

La pesca de sardina en el Puerto de Mazatlan, Sinaloa (Pesces,
Clupeidae).

AUTHOR: TIRADO, J. L., y A. HERNANDEZ-C..
YEAR: 1980.
SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C.,
Mexico, 7-12 diciembre 1980, p. 170.
KEYWORDS: FISHERIES, Sardine, Mazatlan, Sinaloa
NUMBER: 5618

La pesqueria de camaron en Nayarit, sus investigaciones ecologicas
desarrolladas en los principales sistemas lagunarios.

AUTHOR: TIRADO-LIZARRAGA, J. L., y F. G. CHAPA.
YEAR: 1974.
SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora,
Mexico, p. 53.
KEYWORDS: FISHERIES, Shrimp, Nayarit
NUMBER: 5619

Efectos economicos producidos por las bajas capturas de camaron y posibles alternativas de solucion.

AUTHOR: TORRES-JIMENEZ, J. R..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 35.

KEYWORDS: FISHERIES, Shrimp, Economics

NUMBER: 5620

Resultados del crucero 8412 sobre distribucion de huevos de Sardinops sagax y temperaturas en la parte media del Golfo de California. (Results of the cruise 8412 on the distribution of eggs of S. sagax and temperature in the mid portion of the Gulf of California.) (In English and Spanish)

AUTHOR: TORRES-VILLEGAS, J. R., G. GARCIA-MELGAR, V. A. LEVY-PEREZ, y R. I. OCHOA-BAEZ.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 241-248.

KEYWORDS: FISHERIES, Sardine, Temperature, Sardinops sagax caerulea , Eggs, Central Gulf

NUMBER: 5621

Relative evaluation of the spawning biomass of Sardinops sagax in the Gulf of California.

AUTHOR: TORRES-VILLEGAS, J. R., y Y. A. GREEN-RUIZ.

YEAR: 1987.

SOURCE: CalCOFI Prog. Abstr., 3-5 Nov. 1987, Lake Arrowhead, Calif., p. P-7.

KEYWORDS: FISHERIES, Sardine, Biomass estimate, Sardinops sagax caerulea

NUMBER: 5622

Variacion de la produccion de huevos de Sardinops sagax , en el Golfo de California.

AUTHOR: TORRES-VILLEGAS, J. R., R. I. OCHOA-BAEZ, G. GARCIA-MELGAR, M. A. REINECKE-REYES, y B. LIDUVINA-PEREZGOMES.

YEAR: 1988.

SOURCE: CalCOFI Prog. Abstr., 8-10 Nov. 1988, Lake Arrohead, Calif., p. P-14.

KEYWORDS: FISHERIES, Sardine, Eggs, Sardinops sagax caerulea

NUMBER: 5623

Evaluacion de Sardinops sagax en el Golfo de California por el metodo de produccion de huevos, temporada 1986-87.

AUTHOR: TORRES-VILLEGAS, J. R., R. I. OCHOA-BAEZ, Y. GREEN-RUIZ, M. A. REYNEKE-REYES, G. GARCIA-MELGAR, y L. TORRES-GOMEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 35.

KEYWORDS: FISHERIES, Sardine, Sardinops sagax caerulea , Biomass, Eggs

NUMBER: 5624

Ciclo reproductor de *Sardinops sagax* (Sardina Monterrey), en el Golfo de California.

AUTHOR: TORRES-VILLEGAS, J. R., M. A. REINECKE-REYES, y R. RODRIGUEZ-SANCHEZ.

YEAR: 1986.

SOURCE: Invest. Marinas, CICIMAR, 3(1): 53-68.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5625

Ciclo reporductor de *Sardinops sagax* (Sardina Monterrey), en el Golfo de California.

AUTHOR: TORRES-VILLEGAS, J. R., M. A. REINECKE-REYES, y R. RODRIGUEZ-SANCHEZ.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 161.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5626

Report upon the pearl fishery of the Gulf of California.

AUTHOR: TOWNSEND, C. H..

YEAR: 1891.

SOURCE: Bull. U.S. Fish Comm., 9: 91-94.

KEYWORDS: FISHERIES, Pearls

NUMBER: 5627

The pearl divers of the California Gulf.

AUTHOR: TOWNSEND, C. H..

YEAR: 1892.

SOURCE: The Californian Mag., 2: 116-125.

KEYWORDS: FISHERIES, Pearls, Divers

NUMBER: 5628

Programa de la fauna de acompañamiento del camarón en Guaymas: Experiencias de investigación y desarrollo.

AUTHOR: TREVINO, J. E..

YEAR: 1982.

SOURCE: In: Proc. 34th Annual Gulf and Caribbean Fisheries Inst., Mayaguez, Puerto Rico, Nov. 1981, p. 120-130.

KEYWORDS: FISHERIES, Shrimp, By-catch, Guaymas, Sonora

NUMBER: 5629

Programa de la fauna de acompañamiento del camarón en Guaymas: experiencias de investigación y desarrollo.

AUTHOR: TREVINO, J. E..

YEAR: 1982.

SOURCE: Proc. Gulf Carib. Fish. Inst., 34: 120-130.

KEYWORDS: FISHERIES, Shrimp, By-catch, Guaymas, Sonora

NUMBER: 5630

Fish silage from by-catch.

AUTHOR: TREVINO, J. E., R. H. YOUNG, A. UVALLE, K. CREAN, D. H. MACHIN, and E. H. LEAL.

YEAR: 1982.

SOURCE: Fish By-catch ... bonus from the sea: report of a Technical Consultation on Shrimp By-catch Utilization, Georgetown, Guyana, 27-30, October 1981. FAO/IDRC, p. 103-105.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5631

Densidad y fijacion de larvas de lamelibranquios en la Ensenada de La Paz, B.C.S., relacionadas con factores fisico-quimicos.

AUTHOR: TRIPP-QUEZADA, A..

YEAR: 1980.

SOURCE: In: Memorias 2o Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 1, p. 787-821.

KEYWORDS: FISHERIES, Aquaculture, Clam, Mollusca, Larvae, Ensenada de La Paz, Baja California Sur

NUMBER: 5632

Explotacion y cultivo de la almeja catarina *Argopecten circularis* en Baja California Sur.

AUTHOR: TRIPP-QUEZADA, A..

YEAR: 1985.

SOURCE: Tesis, Inst.Politec.Nal. (CICIMAR), 164 pp.

KEYWORDS: FISHERIES, Aquaculture, Clam, *Argopecten circularis*

NUMBER: 5633

Alternativas de administracion para la pesqueria de la almeja catarina *Argopecten circularis* en B.C.S., Mexico.

AUTHOR: TRIPP-QUEZADA, A..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 55.

KEYWORDS: FISHERIES, Clams, *Argopecten circularis*, Baja California Sur

NUMBER: 5634

Desarrollo y perspectivas del cooperativismo pesquero en el estado de Sonora.

AUTHOR: TRUJILLO-LIZARRAGA, J. C..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif., 77 pp.

KEYWORDS: FISHERIES, Cooperatives, Sonora

NUMBER: 5635

Synopsis of biological data on Frigate tuna, *Auxis thazard*, and
Bullet tuna, *A. rochei*.

AUTHOR: UCHIDA, R. N..

YEAR: 1981.

SOURCE: Tech. Rep., NMFS Circ. 436, FAO Fish. Synops. No. 124, 63 pp.

KEYWORDS: FISHERIES, Tuna, Frigate, *Auxis thazard*, Bullet, *Auxis rochei*

NUMBER: 5636

A review of the world commercial fisheries for billfishes.

AUTHOR: UEYANAGI, S..

YEAR: 1974.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish
Symp., Kailua-Kona, Hawaii, 9-12 Aug. 1972. Part 2, Review and
contributed papers. NOAA Tech. Rep., NMFS SSRF 675, p. 1-11.

KEYWORDS: FISHERIES, Billfish

NUMBER: 5637

Synopsis of biological data on striped marlin, *Tetrapturus audax*
(Philippi, 1887).

AUTHOR: UEYANAGI, S., and P. G. WARES.

YEAR: 1975.

SOURCE: In: Shomura, R. S., and F. Williams (Eds.) Proc. Int. Billfish
Symp., Kailua-Kona, Hawaii, 9-12 August 1972. Part 3. Species Synopses.
NOAA Tech. Rep., NMFS SSRF-675, p. 132-159.

KEYWORDS: FISHERIES, Marlin, *Tetrapturus audax*

NUMBER: 5638

Review of the coastal fisheries of the west coast of Latin America.

AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.

YEAR: 1965.

SOURCE: IMR Ref. 65-4, 152 pp.

KEYWORDS: FISHERIES, Coastal

NUMBER: 5639

Variacion espacial y temporal en la distribucion y abundancia de
postlarvas de *Penaeus* spp. (Crustacea: Decapoda, penaeidae) en la
zona litoral adyacente a la desembocadura del rio Presidio Sinaloa.

AUTHOR: VALADEZ-MANZANO, L. M., J. A. CALDERON-PEREZ, y S. RENDON-
RODRIGUEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y
23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 152.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, *Penaeus*

NUMBER: 5640

Informe del crucero de pesca comercial del bacalao negro (*Anoplopoma*
fimbria) a bordo del barco pesquero "Sta. Eikyu No. 82", en la costa
occidental de la Baja California, del 12 de Julio al 5 de Octubre de

1985.

AUTHOR: VALENCIA-HUERTA, J. A..

YEAR: 1985.

SOURCE: In: Bol. Inform. No. 3, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., Oct. 1985.

KEYWORDS: FISHERIES, Anaplopoma fimbria

NUMBER: 5641

Distribucion batimetrica de desove y reclutamiento del camaron azul (*Penaeus stylirostris*) y camaron cafe (*P. californiensis*) en el Golfo de California durante la temporada 1985-1986.

AUTHOR: VALVERDE-P., F. J..

YEAR: 1986.

SOURCE: Bol. Informativo No. 8, C.R.I.P., Inst. Nal. Pesca, Guaymas, Sonora, p. 25-34.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris* , *Penaeus californiensis*

NUMBER: 5642

Distribucion batimetrica de desove y reclutamiento del camaron azul (*Penaeus stylirostris*) y camaron cafe (*Penaeus californiensis*) en el Golfo de California durante la temporada 1985-86.

AUTHOR: VALVERDE-P., F. J..

YEAR: 1986.

SOURCE: CRIP, Guaymas, Son., boletin informativo 8: 25-34.

KEYWORDS: FISHERIES, Shrimp, *Penaeus stylirostris* , *Penaeus californiensis* Spawning

NUMBER: 5643

Produccion de camaron de altamar y bahia, registradas en el puerto de Guaymas, Son., a lo largo de la temporada de pesca 1986/87.

AUTHOR: VALVERDE-P., J., F. MENDEZ-TENORIO, y F. JUAREZ-CONTRERAS.

YEAR: 1987.

SOURCE: Bol. Informativo No. 22, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son.

KEYWORDS: FISHERIES, Shrimp, Catch, Guaymas, Sonora

NUMBER: 5644

Analisis del octavo crucero de camaron de alta mar realizado del 24 al 31 de enero de 1986.

AUTHOR: VALVERDE-P., J., G. MONTEMAYOR, R. URIAS-S., F. MENDEZ-T., y J. VALENCIA-H..

YEAR: 1986.

SOURCE: Bol. Informativo No. 6, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 9 pp.

KEYWORDS: FISHERIES, Shrimp

NUMBER: 5645

Produccion de camaron registrada en Puerto Penasco, Sonora. Durante

diciembre de 1985 y enero de 1986.
AUTHOR: VALVERDE-POLIN, J., y F. JUAREZ-CONTRERAS.
YEAR: 1986.
SOURCE: In: Bol. Informativo CRIP, Guaymas, Son., Mexico, No. 24.
KEYWORDS: FISHERIES, Shrimp, Puerto Penasco, Sonora
NUMBER: 5646

Produccion de camaron de altamar y de bahia registrada en el Puerto de Guaymas, Son., a lo largo de la temporada de pesca 1986/1987.
AUTHOR: VALVERDE-POLIN, J., F. MENDEZ-TENORIO, y F. JUAREZ CONTRERAS.
YEAR: 1987.
SOURCE: Bol. Informativo, C.R.I.P., Guaymas, Son, Inst. Nal. Pesca, No. 22, p. 15-23.
KEYWORDS: FISHERIES, Shrimp, Catch, Guaymas, Sonora
NUMBER: 5647

Produccion de camaron de Altamar registrado en Puerto Penasco, Son. durante Sep., Oct. y Nov. de la temporada de pesca 86/87.
AUTHOR: VALVERDE-POLIN, J., F. MENDEZ-TENORIO, F. JUAREZ-CONTRERAS, y C. CERVANTEZ-VALLE.
YEAR: 1987.
SOURCE: In: Bol. Informativo CRIP, Guaymas, Son., Mexico, No. 24.
KEYWORDS: FISHERIES, Shrimp, Catch, Sonora, Puerto Penasco
NUMBER: 5648

Produccion de camaron registrada en el Puerto de Guaymas, Son., en los meses de diciembre de 1985 y enero de 1986.
AUTHOR: VALVERDE-P., J, y F. PAEZ-B..
YEAR: 1986.
SOURCE: Bol. Informativo No. 6, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., 7 pp.
KEYWORDS: FISHERIES, Shrimp, Catch, Guaymas, Sonora
NUMBER: 5649

Analisis del sexto crucero de camaron de alta mar, realizado del 19 al 23 de Noviembre de 1985.
AUTHOR: VALVERDE-POLIN, J., G. MONTEMAYOR, F. MENDEZ-TENORIO, y R. URIAS-S..
YEAR: 1985.
SOURCE: In: Bol. Inform. No. 4, C.R.I.P., Inst. Nal. Pesca, Guaymas, Son., Nov. 1985.
KEYWORDS: FISHERIES, Shrimp, Penaeus stylirostris , Penaeus californiensis
NUMBER: 5650

Analisis de los cinco cruceros de camaron de alta mar, realizados durante la epoca - de veda junio-octubre de 1985.
AUTHOR: VALVERDE-POLIN, J., G. MONTEMAYOR, R. URIAS-S., y F. MENDEZ-T..
YEAR: 1985.

SOURCE: Bol. Informativo No. 3, C.R.I.P., Guaymas, Son., Inst. Nal. Pesca, 13 pp.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5651

Distribucion y densidad del camaron cafe (*Penaeus californiensis*) en la temporada 1974-1975 (Topolobampo, Sinaloa).

AUTHOR: VAZQUEZ-H., M..

YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biologia y Dinamica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., Mexico, Tomo I, p. 379-386.

KEYWORDS: FISHERIES, Shrimp, Distribution, *Penaeus californiensis* , Topolobampo,

Sinaloa NUMBER: 5652

Produccion anual y mensual de atun en los litorales de la Republica Mexicana en el periodo 1940-1965.

AUTHOR: VAZQUEZ-HERNANDEZ, J..

YEAR: 1967.

SOURCE: Inf. Gen. sobre Atunes y Especies Afines, 1(3): 1-7.

KEYWORDS: FISHERIES, Tuna, Catch

NUMBER: 5653

Relacion de factores fisicos con la incidencia de postlarvas de camaron en el estero de Etchoropo, Son.

AUTHOR: VELARDE-IRIBE, I..

YEAR: 1975.

SOURCE: Tesis, Univ. Auton. Baja Calif., 34 pp.

KEYWORDS: FISHERIES, Shrimp, Postlarvae, Hydrobiology, Estero Etchoropo, Sonora

NUMBER: 5654

La acuicultura en las aguas salobres del Sur de Sinaloa, recursos hidroclimaticos.

AUTHOR: VELARDE-IRIBE, I., L. RIVERA-RIVERA, y R. SOTO-LOPEZ.

YEAR: 1980.

SOURCE: In: Memorias 2º Simposio Latinoamericano de Acuicultura, Mexico D.F., del 13 al 17 de noviembre de 1978. Departamento de Pesca, Tomo 3, p. 2359-2410.

KEYWORDS: FISHERIES, Aquaculture, Hydrology, Climate, Sinaloa

NUMBER: 5655

Produccion anual y mensual de sardina en las costas de Baja California 1961-1965.

AUTHOR: VELAZQUEZ, N. V..

YEAR: 1967.

SOURCE: Inst. Nal. Invest. Biol.-Pesq., Info. Gen. sobre Sardina y Especies Afines, 1: 1-13.

KEYWORDS: FISHERIES, Sardine, Catch

NUMBER: 5656

Prospeccion y pesca exploratoria de recursos pesqueros en la zona economica exclusiva del Oceano Pacifico.

AUTHOR: VELEZ-M., R., D. MENDIZABAL-O., J. VALDEZ-F., y A. VENEGAS-G..
YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 44.

KEYWORDS: FISHERIES, Exploration
NUMBER: 5657

Evaluacion de la biomasa reproductora de la sardina crinuda *Opisthonema* spp. en el Golfo de California, Mexico.

AUTHOR: VERA-A., R., R. SALDIERNA-M., M. HERNANDEZ-R., y C. SANCHEZ-O..
YEAR: 1987.

SOURCE: In: Simposium sobre investigacion en biologia oceanografica pesquera en Mexico, La Paz, Baja California Sur, Mexico, 28-30 de abril, 1987.

KEYWORDS: FISHERIES, Sardine, Sardina crinuda, *Opisthonema* , Biomass estimate
NUMBER: 5658

Descripcion de la unidad de pesqueria de la sierra del Pacifico *Scomberomorus sierra* , Jordan and Starks, 1896, en los puertos de Mazatlan y Topolobampo, Sin., Mex.

AUTHOR: VERDI-L., A. F..
YEAR: 1981.

SOURCE: Tesis, Univ. Nac. Auton. Mexico, 244 pp.

KEYWORDS: FISHERIES, Sierra, *Scomberomorus sierra* , Mazatlan, Topolobampo, Sinaloa
NUMBER: 5659

Descripcion de la unidad de pesqueria de la sierra del Pacifico *Scomberomus sierra* , Jordan and Starks, 1896 en los puertos de Mazatlan y Topolobampo, Sinaloa.

AUTHOR: VERDI-LARA, A. F..
YEAR: 1981.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 113 pp.

KEYWORDS: FISHERIES, Sierra, *Scomberomus sierra* , Mazatlan, Topolobampo, Sinaloa
NUMBER: 5660

Mortalidad incidental y situacion actual de la vaquita (*Phocoena sinus*).

AUTHOR: VIDAL, O., L. T. FINDLEY, G. ALVAREZ-MANZILLA, C. NAVARRO, A. ROBLES, y J. M. NAVA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III

Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 16-17.
KEYWORDS: FISHERIES, Mammalia, Phocoena sinus , Porpoise killed by fish
nets
NUMBER: 5661

Camaron.
AUTHOR: VIDAL-TALAMANTES, R..
YEAR: 1989.
SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja
California, Univ. Auton. Baja California, Mexicali, Baja Calif., p.
79-86.
KEYWORDS: FISHERIES, Shrimp
NUMBER: 5662

La pesca en Baja California.
AUTHOR: VIDAL-TALAMANTES, R..
YEAR: 1989.
SOURCE: In: Siri-Chiesa, M., P. Moctezuma (Eds.) La Pesca en Baja
California, Univ. Auton. Baja California, Mexicali, Baja Calif., p.
43-47.
KEYWORDS: FISHERIES, Baja California
NUMBER: 5663

Bibliografia pesquera. Vol. 1, 103 pp.
AUTHOR: VILLALOBOS-JUAREZ, C., D. RAMIREZ-ECHEVERRIA, y J. L. CRUZ-
NUNEZ.
YEAR: 1978.
SOURCE: Departamento de Pesca.
KEYWORDS: FISHERIES, Bibliography
NUMBER: 5664

Algunos aspectos sobre el cultivo del camaron azul *Penaeus
stylirostris* Stimpson en el estero "La Cruz", Sonora, Mexico.
AUTHOR: VILLAVICENCIO, C..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 50-51.
KEYWORDS: FISHERIES, Aquaculture, Shrimp, *Penaeus stylirostris* , Estero La
Cruz,
Sonora
NUMBER: 5665

Variaciones de la abundancia relativa del genero *Mobula*
(Batoidei: Mobulidae) en la bahia de La Paz, B. C. S. Mexico.
AUTHOR: VILLAVICENCIO-GARAYZAR, C..
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 18.
KEYWORDS: FISHERIES, Rays, *Mobula munkiana* , *Mobula tarapacana* ,

Mobula
japonica , Mobula thurstoni , Bahia de La Paz, Baja
California Sur
NUMBER: 5666

Abundancia y distribucion de la ictiofauna demersal de importancia
economica en la bahia de La Paz, B.C.S.
AUTHOR: VILLAVICENCIO-GARAYZAR, C. J..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 57 PP.
KEYWORDS: FISHERIES, Ichthyofauna, Bahia de La Paz, Baja California Sur
NUMBER: 5667

Pesqueria de rayas (Batoidei) en la bahia de La Paz, B.C.S. durante
1985-1987.
AUTHOR: VILLAVICENCIO-GARAYZAR, C. J..
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: FISHERIES, Rays, Batoidei, Bahia de La Paz, Baja California Sur
NUMBER: 5668

Compania criadora de concha y perla de la Baja California.
AUTHOR: VIVES, G..
YEAR: 1908.
SOURCE: Bol. Secr. Fom. Mex ., No. 6, p. 173.
KEYWORDS: FISHERIES, Pearls, Shell of Pearl
NUMBER: 5669

Recent results in genetic studies.
AUTHOR: VROOMAN, A. M..
YEAR: 1961.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Program & Abst., Lake Arrowhead,
Calif., 13-15 November 1961, p. 63.
KEYWORDS: FISHERIES, Sardine, Genetics
NUMBER: 5670

Seriologically differentiated subpopulations of the Pacific sardine,
Sardinops caerulea .
AUTHOR: VROOMAN, A. M..
YEAR: 1964.
SOURCE: J. Fish. Res. Bd. Canada, 21(4): 691-701.
KEYWORDS: FISHERIES, Sardine, Genetics, *Sardinops sagax caerulea*
NUMBER: 5671

Dwarf hake off the coast of Baja California, Mexico.
AUTHOR: VROOMAN, A. M., and P. A. PALOMA.
YEAR: 1977.
SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 19: 67-72.

KEYWORDS: FISHERIES, Hake
NUMBER: 5672

Aportaciones al conocimiento de la ictiofauna demersal del Golfo de California.

AUTHOR: Van der HEIDEN, A. M., A. PLASCENCIA-GONZALEZ, y S. MUSSOT-PEREZ.
YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, México, abril 9-11 de 1986.

KEYWORDS: FISHERIES, Demersal, Ictiofauna
NUMBER: 5673

La necesidad de limitación de esfuerzo en la pesca de camarón en México.

AUTHOR: WADSWORTH, P. T..
YEAR: 1976.

SOURCE: Memorias, Simposio sobre Biología y Dinámica Poblacional de Camarones, INP, 8-13 agosto 1976, Guaymas, Son., México, Tomo II, p. 427-445.

KEYWORDS: FISHERIES, Shrimp
NUMBER: 5674

La pesca de atún con vara: una alternativa para el desarrollo pesquero mexicano.

AUTHOR: WADSWORTH, P. T..
YEAR: 1976.

SOURCE: In: Memorias, Primer Simp. Rec. Pesq. Mas. México. Ensenada, B.C., 28-30 septiembre 1976. II, 12 pp.

KEYWORDS: FISHERIES, Tuna
NUMBER: 5675

Pearl fishing enterprises in the Gulf of California.

AUTHOR: WAGNER, H. R..
YEAR: 1930.

SOURCE: Hispanic Am. Hist. Rev., 10: 188-220.

KEYWORDS: FISHERIES, Pearl
NUMBER: 5676

Synopsis of biological data on skipjack *Katsuwonus pelamis* (Linnaeus) 1758 (Pacific Ocean).

AUTHOR: WALDRON, K. D..
YEAR: 1963.

SOURCE: In: Proc. World Scient. Meet. Biol. Tunas and related species. La Jolla, Calif., 2-14 JULY 1962. FAO Fish Rep. (6), 2: 695-748.

KEYWORDS: FISHERIES, Tuna, Skipjack tuna, *Katsuwonus pelamis*
NUMBER: 5677

Mexican fish in San Pedro markets.

AUTHOR: WALFORD, L. A..

YEAR: 1930.
SOURCE: Calif. Fish Game, 16(2): 189.
KEYWORDS: FISHERIES, Market fish
NUMBER: 5678

Observations on shark fishery in central part of Gulf of California.
AUTHOR: WALFORD, L. A..
YEAR: 1945.
SOURCE: U.S. Fish & Wildl. Serv., Fish. Leaflet No. 121, 6 pp. (Also found in U.S. Fish & Wildl. Serv., Fish. Market News, 6(6): 2-9.)
KEYWORDS: FISHERIES, Shark, Central gulf
NUMBER: 5679

New records of Pacific sardine and Pacific mackerel in the Gulf of California.
AUTHOR: WALKER, B. W..
YEAR: 1953.
SOURCE: Calif. Fish Game, 39(2): 263-264.
KEYWORDS: FISHERIES, Sarine, Pacific mackerel
NUMBER: 5680

Some morphometrics of billfishes from the eastern Pacific Ocean.
AUTHOR: WARES, P. G., and G. T. SAKAGAWA.
YEAR: 1974.
SOURCE: In: Shomura, R. S., and F. Williams (Eds.)Proc. Int. Billfish Symp., Kailua-Kona, Hawaii, 9-12 Aug. 1972. Part 2, Review and contributed papers. NOAA Tech. Rep., NMFS SSRF 675, p. 107-120.
KEYWORDS: FISHERIES, Billfish
NUMBER: 5681

The immigration of postlarval penaeid shrimp into a lagoon system on the Pacific coast of Mexico.
AUTHOR: WATKINS, J. L..
YEAR: 1979.
SOURCE: Dissertation, Univ. Liverpool.
KEYWORDS: FISHERIES, Shrimp, Postlarvae, Migration
NUMBER: 5682

Estado de la pesca en Mexico 1971-72.
AUTHOR: WELLER de RESTORI, A..
YEAR: 1973.
SOURCE: Programa de Investigacion y Fomento Pesqueros Mexico/PNUD/FAO, Contribuciones al estudio de las pesquerias de Mexico. CEPM 1, 28 pp.
KEYWORDS: FISHERIES, Research (1971-72)
NUMBER: 5683

Every third fish is a clupeoid.
AUTHOR: WHITEHEAD, P. J..
YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 4.
KEYWORDS: FISHERIES, Clupeoid, Clupeoidei, Herring, Sardine, Anchovy
NUMBER: 5684

Tuna seasons.
AUTHOR: WHITEHEAD, S. S..
YEAR: 1929.
SOURCE: In: The Commerical fish catch of California for the years 1926-1927. Calif. Fish Game Bull. 15, p. 48.
KEYWORDS: FISHERIES, Tuna
NUMBER: 5685

White sea bass.
AUTHOR: WHITEHEAD, S. S..
YEAR: 1930.
SOURCE: In: The commerical fish catch of California for the year 1928. Calif. Fish Game Fish Bull., No. 20: 48-51.
KEYWORDS: FISHERIES, Totaba, Catch
NUMBER: 5686

Sea surface temperature and the distribution and apparent abundance of skipjack (*Katsuwonus pelamis*) in the eastern Pacific Ocean, 1951-1968 (Temperatura de la superficie del mar, y la distribucion y abundancia aparente del barrilete (*Katsuwonus pelamis*) en el Oceano Pacifico oriental, 1951-1968).
AUTHOR: WILLIAMS, F..
YEAR: 1970.
SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 15(2): 231-281. (In English and Spanish)
KEYWORDS: FISHERIES, Tuna, Temperature, Skipjack, *Katsuwonus pelamis*
NUMBER: 5687

Consideration of three proposed models of the migration of young skipjack tuna (*Katsuwonus pelamis*) into the eastern Pacific Ocean.
AUTHOR: WILLIAMS, F..
YEAR: 1972.
SOURCE: Fish. Bull., 70(3): 741-762.
KEYWORDS: FISHERIES, Tuna, Migration, Skipjack tuna, *Katsuwonus pelamis*
NUMBER: 5688

Barracuda.
AUTHOR: WILSON, R. C..
YEAR: 1949.
SOURCE: In: The commerical fish catch of California for the year 1947 with an historical review 1916-1947. Calif. Fish Game Bull., 74: 91-93.
KEYWORDS: FISHERIES, Barracuda
NUMBER: 5689

Evidence of a northward movement of stocks of the Pacific sardine based on the number of vertebrae.

AUTHOR: WISNER, R. L..

YEAR: 1961.

SOURCE: Calif. Coop. Oceanic Fish. Invest. Rep., 8: 75-82.

KEYWORDS: FISHERIES, Sardines, Vertebrae count, Migration

NUMBER: 5690

Biology of the sardine in the Gulf of California.

AUTHOR: WONG, M..

YEAR: 1972.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: FISHERIES, Sardine

NUMBER: 5691

Biología de la sardina del Golfo de California (*Sardinops sagax caerulea*).

AUTHOR: WONG, M..

YEAR: 1974.

SOURCE: CalCOFI Rep., 17: 97-100.

KEYWORDS: FISHERIES, Sardine, *Sardinops sagax caerulea*

NUMBER: 5692

Piscicultura en lagunas costeras: perspectivas de Mexico.

AUTHOR: YANEZ, L. A..

YEAR: 1976.

SOURCE: In: H. B. Stewart (Ed.). Progress in Marine Research in the Caribbean and Adjacent Regions, CICCAR-II Sympos., Caracas, Venezuela, 12 Jul. 1976. p. 116. (Abstract).

KEYWORDS: FISHERIES, Aquaculture, Coastal lagoons

NUMBER: 5693

Piscicultura en lagunas costeras: perspectivas Mexico.

AUTHOR: YANEZ-ARANCIBIA, A..

YEAR: 1977.

SOURCE: In: Stewart, H. B., Jr. (Ed.) Symposium on Progress in Marine Research in the Caribbean and adjacent regions, Caracas, Venezuela, 12-16 July 1976. FAO Fish. Rep., No. 200, p. 529-547.

KEYWORDS: FISHERIES, Aquaculture, Coastal lagoons

NUMBER: 5694

Synopsis of biological data on tunas of the genus *Euthynnus* .

AUTHOR: YOSHIDA, H. O..

YEAR: 1979.

SOURCE: NOAA Tech. Rep., NMFS Circ. 429, 57 pp.

KEYWORDS: FISHERIES, Tuna, *Euthynnus*

NUMBER: 5695

Synopsis of biological data on bonitos of the genus *Sarda* .

AUTHOR: YOSHIDA, H. O..

YEAR: 1980.

SOURCE: NOAA Tech. Rep., NMFS Circ. 432, FAO Fish. Synops. No. 118, 50 pp.

KEYWORDS: FISHERIES, *Sarda* , Bonito

NUMBER: 5696

Status report: Pacific striped, blue, and black marlins.

AUTHOR: YOSHIDA, H. O..

YEAR: 1981.

SOURCE: In: Status reports on world tuna and billfish stocks. NOAA

Technical Memorandum NMFS, NOAA-TM-NMFS-SWFC-15, p. 277-300.

KEYWORDS: FISHERIES, Marlin

NUMBER: 5697

The Pacific tuna pole-and-line and live-bait fisheries.

AUTHOR: YOSHIDA, H. O., R. N. UCHIDA, and T. OTSU.

YEAR: 1977.

SOURCE: In: Shomura, R. S. (Ed.) Collection of Tuna Baitfish Papers, NOAA

Tech. Rep., NMFS Circ. 408, p. 36-51.

KEYWORDS: FISHERIES, Tuna

NUMBER: 5698

La problematica del recurso almeja catarina en la ensenada de La Paz,

B. C. S.

AUTHOR: YOSHIDA-YOSHIDA, M. K..

YEAR: 1984.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz,

B. C. S., Mexico, p. 97-99.

KEYWORDS: FISHERIES, Clams, Ensenada de La Paz, Baja California Sur

NUMBER: 5699

Studies on shrimp by-catch utilization in Mexico.

AUTHOR: YOUNG, R. H..

YEAR: 1978.

SOURCE: Proc. 3rd Annual Tropical and Subtropical Fisheries Technological Conf.

of the Americas, New Orleans, La., 23-26 April 1978. Texas A&M Univ.,

TAMU-5G-79-101, p. 45-61.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5700

The Guaymas shrimp by catch program: Marketing and industrialization
experience.

AUTHOR: YOUNG, R. H..

YEAR: 1982.

SOURCE: In: Proc. 34th Annual Gulf and Caribbean Fisheries Inst.,

Mayaguez, Puerto Rico, Nov. 1981, p. 131-138.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5701

Development of a salted minced product from Mexican shrimp by-catch.

AUTHOR: YOUNG, R. H..

YEAR: 1982.

SOURCE: Fish By-catch ... bonus from the sea: report of a Technical Consultation on Shrimp By-catch Utilization, Georgetown, Guyana, 27-30, October 1981. FAO/IDRC, p. 93-95.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5702

Financial projections for industrial production of minced by-catch fish.

AUTHOR: YOUNG, R. H..

YEAR: 1982.

SOURCE: Fish By-catch ... bonus from the sea: report of a Technical Consultation on Shrimp By-catch Utilization, Georgetown, Guyana, 27-30, October 1981. FAO/IDRC, p. 110-112.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5703

Estudios sobre la utilizacion de la fauna de acompanamiento de camaron para alimento humano.

AUTHOR: YOUNG, R. H., E. CORIA, C. CRUZ, y J. M. ROMERO.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 111-112.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5704

A technical and economic evaluation of a system to utilize the Mexican shrimp bycatch to produce a dry salted product for human consumption.

AUTHOR: YOUNG, R. H., and K. CREAM.

YEAR: 1980.

SOURCE: Tropical Products Institute Report R895, London

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5705

Variability in the yield and composition of by-catch recovered from the Gulf of California shrimping vessels.

AUTHOR: YOUNG, R. H., and J. M. ROMERO.

YEAR: 1979.

SOURCE: Trop. Sci., Lond., 21(4): 249-264.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5706

Aspectos sobre la pesqueria de tiburones en el Golfo de California.

AUTHOR: ZUNIGA-G., E. A..

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C.,

Mexico, 7-12 diciembre 1980, p. 167.

KEYWORDS: FISHERIES, Shark

NUMBER: 5707

Aspectos sobre la pesqueria de *Carcharhinus leucas* en el sistema estuarino de Teacapan, Sinaloa.

AUTHOR: ZUNIGA-G., E. A., y R. ARIAS-R..

YEAR: 1982.

SOURCE: In: Resumenes, VI Congreso Nacional de Zoologia. Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.

KEYWORDS: FISHERIES, Shark, Teacapan, Sinaloa, *Carcharhinus leucas*

NUMBER: 5708

Capturas de tiburón en la zona sur de Sinaloa.

AUTHOR: ZUNIGA-GUAJARDO, E., y R. ARIAS-RUELAS.

YEAR: 1986.

SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 43.

KEYWORDS: FISHERIES, Shark, Sinaloa

NUMBER: 5709

zation in Mexico.

SOURCE: Proc. 3rd Annual Tropical and Subtropical Fisheries Technological Conf. of the Americas, New Orleans, La., 23-26 April 1978. Texas A&M Univ., TAMU-5G-79-101, p. 45-61.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5700

The Guaymas shrimp by catch program: Marketing and industrialization experience.

AUTHOR: YOUNG, R. H..

YEAR: 1982.

SOURCE: In: Proc. 34th Annual Gulf and Caribbean Fisheries Inst., Mayaguez, Puerto Rico, Nov. 1981, p. 131-138.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5701

Development of a salted minced product from Mexican shrimp by-catch.

AUTHOR: YOUNG, R. H..

YEAR: 1982.

SOURCE: Fish By-catch ... bonus from the sea: report of a Technical Consultation on Shrimp By-catch Utilization, Georgetown, Guyana, 27-30, October 1981. FAO/IDRC, p. 93-95.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5702

Financial projections for industrial production of minced by-catch fish.

AUTHOR: YOUNG, R. H..

YEAR: 1982.

SOURCE: Fish By-catch ... bonus from the sea: report of a Technical Consultation on Shrimp By-catch Utilization, Georgetown, Guyana, 27-30, October 1981. FAO/IDRC, p. 110-112.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5703

Estudios sobre la utilizacion de la fauna de acompanamiento de camaron para alimento humano.

AUTHOR: YOUNG, R. H., E. CORIA, C. CRUZ, y J. M. ROMERO.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 111-112.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5704

A technical and economic evaluation of a system to utilize the Mexican shrimp bycatch to produce a dry salted product for human consumption.

AUTHOR: YOUNG, R. H., and K. CREAN.

YEAR: 1980.

SOURCE: Tropical Products Institute Report R895, London

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5705

Variability in the yield and composition of by-catch recovered from the Gulf of California shrimping vessels.

AUTHOR: YOUNG, R. H., and J. M. ROMERO.

YEAR: 1979.

SOURCE: Trop. Sci., Lond., 21(4): 249-264.

KEYWORDS: FISHERIES, Shrimp, By-catch

NUMBER: 5706

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AUTHOR: ZUNIGA-G., E. A..

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoología, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 167.

KEYWORDS: FISHERIES, Shark

NUMBER: 5707

Aspectos sobre la pesqueria de Carcharhinus leucas en el sistema estuarino de Teacapan, Sinaloa.

AUTHOR: ZUNIGA-G., E. A., y R. ARIAS-R..

YEAR: 1982.

SOURCE: In: Resumenes, VI Congreso Nacional de Zoología. Mazatlan, Sin., 6-12 diciembre 1982, 1 pp.

KEYWORDS: FISHERIES, Shark, Teacapan, Sinaloa, Carcharhinus leucas

NUMBER: 5708

Capturas de tiburón en la zona sur de Sinaloa.
AUTHOR: ZUNIGA-GUAJARDO, E., y R. ARIAS-RUELAS.
YEAR: 1986.
SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, México, abril 9-11 de 1986, p. 43.
KEYWORDS: FISHERIES, Shark, Sinaloa
NUMBER: 5709

Diccionario de historia, geografía y biografía Sonorenses...Chihuahua, Chihuahua, México.
AUTHOR: ALMADA, F. R..
YEAR: 1952.
SOURCE: Talleres Arrendatarios de Impresora Ruiz Sandoval, 860 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Sonora
NUMBER: 5710

Resena descriptiva de las costas de la Baja California. (Traducción de The West Coasts of Mexico and Central America, etc.
AUTHOR: ANONIMO.
YEAR: 1913.
SOURCE: Hydrographic Office, Washington, 1902) Parergones del Instituto Geológico de México, 4: 99-160.
KEYWORDS: GEOGRAPHY AND HISTORY, Coasts
NUMBER: 5711

The natural and human history of Baja California from manuscripts by Jesuit missionaries.
AUTHOR: ASCHMANN, H..
YEAR: 1966.
SOURCE: Dawson's Book Shop, Los Angeles, 100 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Jesuit missionaries
NUMBER: 5712

Observations in Lower California.
AUTHOR: BAEGERT, J. J..
YEAR: 1979.
SOURCE: Translated from the original German, with an introduction and notes, by M. M. Brandenburg and C. L. Baumann. Univ. Calif. Press, Los Angeles, Calif. Library Reprint Series Edition, 218 pp. (Nachrichten von der Amerikanischen Halbinsel Californien. Mannheim, Germany, 1972, 2nd edition)
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography
NUMBER: 5713

The Natural History of Baja California. Translated by Froylan Tiscareno.
AUTHOR: BARCO, M. del.

YEAR: 1980.

SOURCE: Baja California Travel Series No. 48, Dawson's Book Shop, Los Angeles, 298 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Natural history

NUMBER: 5714

Mexican west coast and lower California.

AUTHOR: BELL, P. L., and H. B. MACKENZIE.

YEAR: 1923.

SOURCE: U.S. Dept. of Commerce, Special Agents Series No. 220, 340 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography

NUMBER: 5715

Sketch of the region at the head of the Gulf of California, a review and history.

AUTHOR: BLAKE, W. P..

YEAR: 1915.

SOURCE: In: The Imperial Valley and the Salton Sink, by H. T. Cory.

Calif. Acad. Sci., San Francisco, p. 1-35.

KEYWORDS: GEOGRAPHY AND HISTORY, Geography, History, Baja California, Sonora, Colorado River Delta

NUMBER: 5716

Kino's Historical Memoir of Primeria Alta.

AUTHOR: BOLTON, H. E..

YEAR: 1948.

SOURCE: Univ. Calif. Press, Berkeley & Los Angeles, 320 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, History, Kino (missionary)

NUMBER: 5717

Informe acerca de los recursos naturales de la parte norte de la Baja California, especialmente del delta del Rio Colorado.

AUTHOR: BONILLAS, Y. S., y F. URBINA.

YEAR: 1913.

SOURCE: Parergones del Instituto Geologico de Mexico, 4: 161-235.

KEYWORDS: GEOGRAPHY AND HISTORY, Baja California, Sonora, Colorado River Delta, Natural Resources

NUMBER: 5718

Islas del Golfo de California.

AUTHOR: BOURILLON-MORENO, L., A. C. DIAZ-BARRIGA, F. ECCARDI-AMBROSI, E.

LIRA-FERNANDEZ, J. RAMIREZ-RUIZ, E. VELARDE-GONZALES, y A.

ZAVALA-GONZALEZ.

YEAR: 1988.

SOURCE: Secretaria de Gobernacion/Univ. Nac. Auton. Mex., 292 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Islands

NUMBER: 5719

Coastal study of southwest Mexico.

AUTHOR: BRAND, D. D..
YEAR: 1957.
SOURCE: Dept. of Geography, Univ. Texas, Tech. Rep. No. 1: Part I, 140 pp.;
Part II, 279 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography
NUMBER: 5720

Resources of the Pacific Slope.
AUTHOR: BROWNE, J. R..
YEAR: 1869.
SOURCE: New York: D. Appleton and Co., 200 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Guano
NUMBER: 5721

The west coast of Mexico: from the boundary line between the United
States and Mexico to Cape Corrientes, including the Gulf of California.
AUTHOR: Belden, S. (Complier).
YEAR: 1880.
SOURCE: United States Hydrographic Office, Washington, Govt. Print. Off., H.O.
Pub No. 56, 209 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions
NUMBER: 5722

A century of progress in the natural sciences, 1853-1953.
AUTHOR: CALIFORNIA ACADEMY OF SCIENCES.
YEAR: 1955.
SOURCE: Calif. Acad. Sci., San Francisco, 807 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Natural history
NUMBER: 5723

The history of (Lower) California. Translated from the Italian and
edited by S. E. Lake and A. A. Gray.
AUTHOR: CLAVIJERO, F. X..
YEAR: ca 1937.
SOURCE: Stanford Univ. Press, Palo Alto, Calif., 413 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Clavijero, F. X.
NUMBER: 5724

The Colorado Desert of California: Its origin and biota.
AUTHOR: COCKERELL, T. D. A..
YEAR: 1945.
SOURCE: Trans. Kans. Acad. Sci., 48(1): 1-39.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Baja California, Sonora,
Colorada River Delta
NUMBER: 5725

Memoria sobre los trabajos llevados a cabo en los anos de 1956 a 1958,
relacionados con la construccion de la primera Carta Fotogrametrica de la
Republica Mexicana a la escala de 1:500,000.

AUTHOR: COMISION INTERSECRETARIAL COORDINADORA del LEVANTAMIENTO de la CARTA GEOGRAFICA de la REPUBLICA MEXICANA.
YEAR: 1958.
SOURCE: Departamento Cartografico Militar, Secretaria de la Defensa Nacional, Lomas de Sotelo, Mexico, D.F., 106 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Maps, Photogrametry
NUMBER: 5726

History of the Colorado River during the steamboat era.
AUTHOR: COOLIDGE, R. N..
YEAR: 1963.
SOURCE: Thesis, San Diego State Univ., 247 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Baja California, Sonora, Colorado River
NUMBER: 5727

Sailing directions (en route) for the west coasts of Mexico and Central America.
AUTHOR: DEFENSE MAPPING AGENCY.
YEAR: 1983.
SOURCE: 3rd ed. Washington, D.C., (U.S. Gov't. Printing Office), Publ. No. 153, 139 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions
NUMBER: 5728

Sailing directions (enroute) for the west coast of Mexico and Central America. 2nd edition.
AUTHOR: DEFENSE MAPPING AGENCY, HYDROGRAPHICAL TOPOGRAPHIC CENTER.
YEAR: 1979.
SOURCE: Publ. No. 153, Washington, D.C., 171 pp. (Gulf, p. 29-62)
KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions
NUMBER: 5729

Report to the Secretary of War communicating a reconnaissance of the Gulf of California and the Colorado River.
AUTHOR: DERBY, G. H..
YEAR: 1852.
SOURCE: Hamilton, Washington, D.C., 28 pp. (In U.S. Congress, 1st Session, Senate Executive Document No. 81.)
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Baja California, Sonora, Colorado River
NUMBER: 5730

The topographical reports of Lieutenant George H. Derby, with introduction and notes by Francis P. Farquhar.
AUTHOR: DERBY, G. H..
YEAR: 1933.

SOURCE: Calif. Hist. Soc. Spec. Publ.No. 6, 81 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Baja California, Sonora, Colorado River
NUMBER: 5731

Remarks on the coasts of Lower California and Mexico.
AUTHOR: DEWEY, G..
YEAR: 1874.
SOURCE: U.S. Hydro. Off. Publ. No. 6, 60 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Geography, Coastal
NUMBER: 5732

Kustenaufnahme des Golfs von Californien un der Californischen Halbinsel.
AUTHOR: DEWEY, G..
YEAR: 1875.
SOURCE: Petermann Mitt., 21(5): 161-162.
KEYWORDS: GEOGRAPHY AND HISTORY, Geography
NUMBER: 5733

Cartas de las costas de la peninsula y golfo de California.
AUTHOR: DEWEY, G..
YEAR: 1878.
SOURCE: Bol. Soc. Geogr. Mex., 3d Ser., 4: 308-313.
KEYWORDS: GEOGRAPHY AND HISTORY, Maps
NUMBER: 5734

Exploration du territoire de l'Oregon, des Californies, et de la Mer Vermeillee executee pendant les annees 1840, 1841 et 1842.
AUTHOR: DUFLOT de MOFRAS, E..
YEAR: 1844.
SOURCE: A. Bertrand, Paris, 2 vols.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Duflot de Mofras, E.
NUMBER: 5735

Duflot de Mofras' travels on the Pacific Coast. Tr., ed., and annotated by M. E. Wilbur.
AUTHOR: DUFLOT de MOFRAS, E..
YEAR: 1937.
SOURCE: Fine Arts Press, Santa Ana, Calif., 2 vols.
KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Duflot de Mofras, E.
NUMBER: 5736

Derby's report on opening the Colorado 1850-1851. From the original report of Lt. George Horatio Derby.
AUTHOR: FAULK, O. B. (Ed.).
YEAR: 1969.
SOURCE: Univ. New Mexico Press, 54 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Derby (1850-1851), Colorado River, Baja

California, Sonora
NUMBER: 5737

A directory for the navigation of the Pacific Ocean; with descriptions of its coasts, islands, etc., from the Strait of Magalhanes (sic) to the Artic (sic) Sea, and those of Asia and Australia; its winds, currents, and other phenomena.

AUTHOR: FINDLAY, A. G..

YEAR: 1851.

SOURCE: Laurie, London, 2 vols.

KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions

NUMBER: 5738

Undersea Features - official standard names approved by the U.S. Board on Geographic Names.

AUTHOR: GEOGRAPHIC NAMES DIV., U.S. ARMY TOPOGRAPHIC COMMAND.

YEAR: 1969.

SOURCE: Gazetteer No. 111, 142 pp. 2nd edition, 182 pp. (1972).

KEYWORDS: GEOGRAPHY AND HISTORY, Geographic names

NUMBER: 5739

Natural history of the Tres Marias and Socorro.

AUTHOR: GRAYSON, A. J..

YEAR: 1871.

SOURCE: Proc. Boston Soc. Nat. Hist., June 7, 1871, 45 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Natural history, Islas Tres Marias

NUMBER: 5740

Travels in the interior of Mexico, in 1825, 1826, 1827 & 1828.

AUTHOR: HARDY, R. W. H..

YEAR: 1829.

SOURCE: H. Colburn & R. Bentley, London, 540 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, History, Geography, Hardy, R. W. H.

NUMBER: 5741

The United States Fish Commission steamer Albatross.

AUTHOR: HEDGPETH, J. W..

YEAR: 1945.

SOURCE: Am. Neptune, 5(1): 5-26.

KEYWORDS: GEOGRAPHY AND HISTORY, Albatross

NUMBER: 5742

United States Hydrographic Office Manuscript Charts in the National Archives, 1838-1908.

AUTHOR: HEYNEN, W. J. (compiler).

YEAR: 1978.

SOURCE: National Archives and Records Service, General Services Administration, Washington, Spec. List 43, p. 77-91.

KEYWORDS: GEOGRAPHY AND HISTORY, Maps

NUMBER: 5743

Wild life in the far west, personal adventures of a border mountain man.

AUTHOR: HOBBS, J..

YEAR: 1873.

SOURCE: Hartford: Wiley, Waterman and Eaton, 488 pp. (also 1874, 1875 editions)

KEYWORDS: GEOGRAPHY AND HISTORY, History, Guano

NUMBER: 5744

From New Spain by sea to the Californias, 1519-1668.

AUTHOR: HOLMES, M. G..

YEAR: 1963.

SOURCE: Arthur H. Clark Co., Glendale, Calif., 307 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, History, Exploration - New Spain (1519-1668)

NUMBER: 5745

Camp-fires on Desert and Lava.

AUTHOR: HORNADAY, W. T..

YEAR: 1909.

SOURCE: Charles Scribner's Sons, New York, 366 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Geography, Baja California, Baja California Sur

NUMBER: 5746

Sailing directions for the west coast of North America, between Panama and Queen Charlotte Islands.

AUTHOR: IMRAY, J. F..

YEAR: 1868.

SOURCE: James Imray & Son, London, 380 pp. 2nd edition. (Gulf, p. 98-124)

KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions

NUMBER: 5747

Amphibious operations in the Gulf of California, 1847-1848.

AUTHOR: KEMBLE, J. H. (Ed.).

YEAR: 1945.

SOURCE: Am. Neptune, 5(2): 121-136.

KEYWORDS: GEOGRAPHY AND HISTORY, History, Amphibious operations (1847-1848)

NUMBER: 5748

The natural landscape of the Colorado delta (Lower California Studies, IV).

AUTHOR: KNIFFEN, F. B..

YEAR: 1932.

SOURCE: Univ. Calif. Publ. Geogr., 5:149-244.

KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River Delta, Baja California, Sonora

NUMBER: 5749

On the physical, geographic and natural history of the islands of the Tres Marias and Socorro, off the western coast of Mexico.

AUTHOR: LAWRENCE, G. W..

YEAR: 1871.

SOURCE: Proc. Boston Soc. Nat. Hist., 14: 301.

KEYWORDS: GEOGRAPHY AND HISTORY, Islas Tres Marias

NUMBER: 5750

Forgotten Waters. Adventure in the Gulf of California.

AUTHOR: LEIGH, R..

YEAR: 1941.

SOURCE: J. B. Lippincott Co., Philadelphia, New York, 324 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Exploration (General)

NUMBER: 5751

History of scientific exploration in the Sea of Cortez.

AUTHOR: LINDSAY, G. E..

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 3-12.

KEYWORDS: GEOGRAPHY AND HISTORY, Scientific explorations

NUMBER: 5752

The delta of the Rio Colorado.

AUTHOR: MacDOUGAL, D. T..

YEAR: 1906.

SOURCE: Bull. Am. Geogr. Soc., 38(1): 1-16.

KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River Delta, Baja California, Sonora

NUMBER: 5753

Xantus, Hungarian Naturalist in the Pioneer West.

AUTHOR: MADDEN, H. M..

YEAR: 1949.

SOURCE: Books of the West, Palo Alto, 312 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Xantus

NUMBER: 5754

A Brief History of the Land of Calafia: The Californias, 1533-1795.

AUTHOR: MATHES, W. M..

YEAR: 1974.

SOURCE: W. M. Mathes (affiliated with Univ. of San Francisco), publisher, 62 pp. (mimeo, with cover)

KEYWORDS: GEOGRAPHY AND HISTORY, Baja California, Baja California Sur

NUMBER: 5755

Geography of coastal deserts.

AUTHOR: MEIGS, P..

YEAR: 1966.

SOURCE: UNESCO, Paris, Arid Zone Research, No. 28, p. 1-140.

KEYWORDS: GEOGRAPHY AND HISTORY, Coastal deserts

NUMBER: 5756

The Baja book III: a complete new map-guide to today's Baja California.

AUTHOR: MILLER, T., and C. HOFFMAN.

YEAR: 1989.

SOURCE: Baja Trail Pubs., Huntington Beach, Calif.

KEYWORDS: GEOGRAPHY AND HISTORY, Maps

NUMBER: 5757

The salty Colorado.

AUTHOR: MILLER, T. O., G. D. WEATHERFORD, and J. E. THORSON.

YEAR: 1986.

SOURCE: The Conservation Foundation: Washington D.C., John Muir Inst., Napa, Calif., 116 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River, Baja California, Sonora

NUMBER: 5758

Principales islas del Golfo de California y el archipiélago de Las Revillagigedo.

AUTHOR: MITCHELL, J..

YEAR: 1933.

SOURCE: Boletín Sociedad Mexicana Geografía Estadística.

KEYWORDS: GEOGRAPHY AND HISTORY, Islands

NUMBER: 5759

Las islas mexicanas.

AUTHOR: MUNOZ-LUMBIER, M..

YEAR: 1946.

SOURCE: Secretaria de Educación Publ. No. 117, Mexico, D.F., 117 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Islands

NUMBER: 5760

Edward Palmer, Plant Explorer of the American West.

AUTHOR: McVAUGH, R..

YEAR: 1956.

SOURCE: Univ. Oklahoma Press, Norman, Okla., 430 pp. (Palmer went in 1869 from Yuma to Guaymas by boat collecting plants and shells.)

KEYWORDS: GEOGRAPHY AND HISTORY, Botany, Edward Palmer, Shells, Mollusca

NUMBER: 5761

Observations critiques sur le chapitre XIII du dernier volume de l'ouvrage intitulé: "Exploration du territoire de l'Oregon, des Californies et de la mer Vermeille, exécutée pendant les années 1840, 1841 et 1842, par Mr. Duflot de Mofras, attaché à la Légation de France à Mexico."

AUTHOR: NAJERA, M. de S. J. C..
YEAR: 1845.
SOURCE: Imprimerie de V. G. Torres, Mexico, 16 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Duflot de Mofras
NUMBER: 5762

Bancos e islas en el Oceano Pacifico.
AUTHOR: OFICINA de ESTUDIOS e INVESTIGACION de CAMPO.
YEAR: 1979.
SOURCE: Direccion General de Flota, Industria e Instalaciones Portuarias
Pesqueros. Serie Tecnologica No. 18, 17 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Islands
NUMBER: 5763

Voyage en Californie et en Oregon.
AUTHOR: SAINT-AMANT, P. C. F. de.
YEAR: 1854.
SOURCE: Maison, Paris, 651 pp.
KEYWORDS: GEOGRAPHY AND HISTORY, Geography
NUMBER: 5764

Geographical features of the Cahuilla Basin.
AUTHOR: SYKES, G. G..
YEAR: 1914.
SOURCE: In: MacDougal, W. T. (Ed.) The Salton Sea. Carnegie Inst. Wash.
Publ. No. 193, p. 13-20.
KEYWORDS: GEOGRAPHY AND HISTORY, Geography, Colorado River, Baja California,
Sonora
NUMBER: 5765

The delta and estuary of the Colorado River.
AUTHOR: SYKES, G. G..
YEAR: 1926.
SOURCE: Geogr. Rev., 16: 232-255.
KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River Delta, Baja California, Sonora
NUMBER: 5766

Study of the Colorado River.
AUTHOR: SYKES, G. G..
YEAR: 1930-1935.
SOURCE: Carnegie Inst. Rep., Wash. Yearbook.
1930, Book 29: 411-413;
1931, Book 30: 458-460;
1932, Book 31: 342-345;
1935, Book 34: 351-353.
KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River, Baja California, Sonora
NUMBER: 5767

The Colorado Delta.

AUTHOR: SYKES, G. G..

YEAR: 1937.

SOURCE: Am. Geogr. Soc. Spec. Publ. No. 19 and Carnegie Inst. Wash. Publ. No. 460, 193 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River Delta, Baja California, Sonora
NUMBER: 5768

End of a great delta.

AUTHOR: SYKES, G. G..

YEAR: 1938.

SOURCE: Pan-Am. Geol., 69(4): 241-248.

KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River Delta, Baja California, Sonora
NUMBER: 5769

Belden, S. (Complier) The west coast of Mexico from the boundary line between the United States and Mexico to Cape Corrientes including the Gulf of California.

AUTHOR: U.S. Hydrographic Office.

YEAR: 1880.

SOURCE: Bur. of Navigation, Publ. 56, Washington, D.C., U.S. Govt. Printing Office, 209 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions, Guano, Islands, Isla Raza, Aves
NUMBER: 5770

The west coast of Mexico and Central America, from the boundary line between the United States and Mexico to Panama, including the Gulf of California.

AUTHOR: UNITED STATES HYDROGRAPHIC OFFICE.

YEAR: 1887.

SOURCE: Washington, Govt. Print. Off., Series title : Publication No. 84, 135 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Sailing directions
NUMBER: 5771

Physical geography of the Pacific coastal lowland of Sinaloa and Nayarit, Mexico.

AUTHOR: VANN, J. H..

YEAR: 1972.

SOURCE: Final Report, Office of Naval Research Proj. NR388-028, Contract Nonr 4501(00), 36 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Geography, Sinaloa, Nayarit
NUMBER: 5772

The Spanish Southwest 1542-1794. An annotated bibliography.

AUTHOR: WAGNER, H. R..

YEAR: 1937.

SOURCE: The Quivera Society, Albuquerque, 302 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Bibliography, Spanish exploration (1542-1794)

NUMBER: 5773

The Cartography of the Northwest Coast of America to the Year 1800.

AUTHOR: WAGNER, H. R..

YEAR: 1937.

SOURCE: Univ. Calif. Press, Berkeley, Vol. 1, 270 pp.; Vol. 2, p. 271-543

KEYWORDS: GEOGRAPHY AND HISTORY, Maps

NUMBER: 5774

The Grand Colorado, the Story of a River and its Canyons.

AUTHOR: WATKINS, T. H..

YEAR: 1969.

SOURCE: American West Publ. Co., 310 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Colorado River, Baja California, Sonora

NUMBER: 5775

A desert country near the sea: A natural history of the Cape Region of Baja California.

AUTHOR: ZWINGER, A..

YEAR: 1983.

SOURCE: New York, Harper & Row, 399 pp.

KEYWORDS: GEOGRAPHY AND HISTORY, Cape Region, Baja California Sur

NUMBER: 5776

On the Eocene connection between San Diego and Sonora, Mexico.

AUTHOR: ABBOTT, P. L., and T. E. SMITH.

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 565.

KEYWORDS: GEOLOGY, Eocene, Stratigraphy

NUMBER: 5777

Tectonic analysis of Baja California and parras shear belt in Mexico.

AUTHOR: ABDEL-GAWAD, M., and L. TUBBESING.

YEAR: 1974.

SOURCE: Prog. Rep. June-Nov. 1973, Rockwell International Science Center.

Fiche N74-17075, NTIS, Springfield, Va., 25 pp.

KEYWORDS: GEOLOGY, Tectonics, Parras Shear Belt, Baja California

NUMBER: 5778

Identification and Interpretation of Tectonic Features from ERTS-1

Imagery Southwestern North America and the Red Sea Area.

AUTHOR: ABDEL-GAWAD, M., and L. TUBBESING.

YEAR: 1975.

SOURCE: Rockwell International Corp., Thousand Oaks, Calif., Science Center.

NASA Earth Resources Survey Program, Washington, D.C., Final Report, 190

pp.

KEYWORDS: GEOLOGY, Tectonics, Remote sensing

NUMBER: 5779

Exploraciones de geologia economica en el mar territorial, Golfo de California, Mexico.

AUTHOR: ACOSTA-de CAMPO, C..

YEAR: 1971.

SOURCE: Consejo de Recursos Minerales, 23-E, 63 pp.

KEYWORDS: GEOLOGY, Minerals resources

NUMBER: 5780

Giant pectinids of the eastern north Pacific margin; significance in Neogene zoogeography and chronostratigraphy.

AUTHOR: ADDICOTT, W. O..

YEAR: 1974.

SOURCE: J. Paleontol., 48(1): 180-194.

KEYWORDS: GEOLOGY, Chronostratigraphy, Pectinid, Neogene Zoogeography

NUMBER: 5781

Volatile abundances in basaltic glasses from seamounts flanking the East Pacific Rise at 21°N and 12-14°N.

AUTHOR: AGGREY, K. E., D. W. MUENOW, and R. BATIZA.

YEAR: 1988.

SOURCE: Geochim. Cosmo. Acta, 52(8): 2115-2119.

KEYWORDS: GEOLOGY, East Pacific Rise, Basalt glasses

NUMBER: 5782

Composition and source of detrital sand layers from the Guaymas Basin.

AUTHOR: AGUAYO, J. E..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 64(2), Washington D.C., (U.S. Govt. Printing Office), p. 1307-1313.

KEYWORDS: GEOLOGY, Sediments, Guaymas basin, Detrital sand layers

NUMBER: 5783

Sediments and sedimentary environments in Guaymas Basin, Gulf of California, Northwest Mexico.

AUTHOR: AGUAYO-C. J. E..

YEAR: 1981.

SOURCE: Bull. Am. Ass. Petrol. Geol., 65(5): 888 (Abstract).

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin

NUMBER: 5784

Origen y distribucion de sedimentos en el Golfo de California.

AUTHOR: AGUAYO-C., J. E..

YEAR: 1981.

SOURCE: Revista Inst. Mexicano Petroleo, 13(3): 5-19.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 5785

Origen y distribucion de sedimentos en el Golfo de California.

AUTHOR: AGUAYO-C., J. E..

YEAR: 1982.

SOURCE: Petroleo Internacional, 40(2): 69-78.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 5786

Estudio de los sedimentos terrigenos de la cuenca de Guaymas, Golfo de California, Noroeste de Mexico.

AUTHOR: AGUAYO-C., J. E..

YEAR: 1984.

SOURCE: Revista Inst. Mex. Petroleo, 16(4): 5-35.

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin

NUMBER: 5787

Sources of terrigenous sediments deposited in the Guaymas basin, Gulf of California, NW Mexico.

AUTHOR: AGUAYO-C., J. E., and DSDP group.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 41.

KEYWORDS: GEOLOGY, Sediments, Guaymas basin

NUMBER: 5788

Cerium anomaly in siliceous microfossils; record of modern and ancient bottom seawater redox.

AUTHOR: AHMAD, R., L. S. DALE, and J. J. FARDY.

YEAR: 1988.

SOURCE: Ninth Australian geological convention , Achievements in Australian geoscience, Brisbane, Queensl., Feb. 1-5, 1988, Geol. Soc. Australia abstr., No. 21, p. 394.

KEYWORDS: GEOLOGY, Cerium, Redox, Geochemistry

NUMBER: 5789

Modified Gulf of California model for South Georgia, North Scotia Ridge and implications for the Rocas Verdes back-arc basin, Southern Andes.

AUTHOR: ALABASTER, T, and B. C. STOREY.

YEAR: 1990.

SOURCE: Geology, 18(6): 497-500.

KEYWORDS: GEOLOGY, Gulf model

NUMBER: 5790

Depositional history of a muddy sabkha complex in the Sokoto Basin of Nigeria, West Africa.

AUTHOR: ALAM, M..

YEAR: 1986.

SOURCE: Geol. J., 21(4): 387-401.

KEYWORDS: GEOLOGY, Sediments, Sabkha

NUMBER: 5791

Estudio sedimentologico de la Bahia de Puerto Viejo, Mazatlan,
Sinaloa.

AUTHOR: ALBA-CORNEJO, V. M., J. GONZALEZ-MILLAN, C. HERRERA-SANTOYO, J. LEDESMA-VAZQUEZ, A. MACHADO-NAVARRO, R. RICO-DOMINGUEZ, E. ROSALES-CONTRERAS, y A. VERA-MORAN.

YEAR: 1979.

SOURCE: An. Centro Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 6 (1): 97-119.

KEYWORDS: GEOLOGY, Sediments, Bahia de Mazatlan, Sinaloa

NUMBER: 5792

87 Sr/86 Sr ratios in hydrothermal waters and deposits from the East Pacific Rise at 21°N.

AUTHOR: ALBAREDE, F., A. MICHARD, J. F. MINSTER, and G. MICHARD.

YEAR: 1981.

SOURCE: First meeting, European Un. of Geosciences, Terra Cognita issue, Univ. Paris, Lab. Geochim. et Cosmochim, France, p. 50 (Abstract).

KEYWORDS: GEOLOGY, Strontium, Geochemistry, East Pacific Rise, Hydrothermal activity, Sediments

NUMBER: 5793

87 Sr/86 Sr ratios in hydrothermal waters and deposits from the East Pacific Rise at 21°N.

AUTHOR: ALBAREDE, F., A. MICHARD, J. F. MINSTER, and G. MICHAUD.

YEAR: 1981.

SOURCE: Earth Planet. Sci. Lett., 55(1): 229-236.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Strontium

NUMBER: 5794

Landforms of the Colorado Delta.

AUTHOR: ALEXANDER, C. S..

YEAR: 1969.

SOURCE: In: Earth Resources from Spacecraft, Vol. 2, p. E-34 plus 2 color photographs from space. U.S. Army Corps of Engineers, prepared for NASA Earth Resources Survey Program.

KEYWORDS: GEOLOGY, Remote sensing, Colorado River Delta, Baja California, Sonora

NUMBER: 5795

Petrology and chemistry of lavas from seamounts flanking the East Pacific Rise axis, 21°N; implications concerning the mantle source composition for both seamount and adjacent EPR lavas.

AUTHOR: ALLAN, J. F., R. BATIZA, and P. F. LONSDALE.

YEAR: 1987.

SOURCE: In: Keating, B. H., P. Fryer, R. Batiza, G. Boehlert (Eds.) West Seamounts, islands and atolls, Univ. Hawaii, Inst. Geophys., Geophys. Monography, No. 43, p. 255-282.

KEYWORDS: GEOLOGY, Geochemistry, Petrology, Lavas, East Pacific Rise, Minerals

NUMBER: 5796

Geology of areas bordering Gulf of California.

AUTHOR: ALLISON, E. C..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California A symposium . The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 3-29.

KEYWORDS: GEOLOGY, General Geology, Baja California

NUMBER: 5797

The antiquity of the Gulf of California.

AUTHOR: ALLISON, E. C..

YEAR: 1970.

SOURCE: Echo, 2: 31, 34-35.

KEYWORDS: GEOLOGY, Opening of Gulf

NUMBER: 5798

Ecology of Recent turritelline gastropods (Prosobranchia, Turritellidae); current knowledge and paleontological implications.

AUTHOR: ALLMON, W. D..

YEAR: 1988.

SOURCE: Palaios, 3(3): 259-284.

KEYWORDS: GEOLOGY, Paleontology, Recent, Gastropoda, Prosobranchia, Turritellidae, Mollusca

NUMBER: 5799

Hydrothermal oxide and nontronite deposits on seamounts in the eastern Pacific.

AUTHOR: ALT, J. C..

YEAR: 1988.

SOURCE: Mar. Geol., 81(1-4): 227-239.

KEYWORDS: GEOLOGY, East Pacific Rise, Geochemistry, Hydrothermal oxide deposits, Seamounts

NUMBER: 5800

Hydrothermal deposits on seamounts near 21°N. East Pacific Rise.

AUTHOR: ALT, J. C., P. LONSDALE, and R. HAYMON.

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (ESO), 66(46): 921.

KEYWORDS: GEOLOGY, Hydrothermal deposits, East Pacific Rise, Seamounts

NUMBER: 5801

Hydrothermal sulfide and oxide deposits on seamounts near 21 degree N, East Pacific Rise.

AUTHOR: ALT, J. C., LONSDALE, P., R. HAYMON, and K. MUEHLENBACHS.

YEAR: 1987.

SOURCE: Bull. Geol. Soc. Am., 98(2): 157-168.

KEYWORDS: GEOLOGY, Sulfide deposits, Hydrothermal activity, East Pacific Rise, Seamounts

NUMBER: 5802

Geophysics in Mexico.

AUTHOR: ALVAREZ, R..

YEAR: 1985.

SOURCE: Geophysics: Leading Edge of Exploration, 4(9): 126-127.

KEYWORDS: GEOLOGY, Geophysics

NUMBER: 5803

Aspectos paleoceanograficos cuaternarios del Golfo de California, evidenciados por conjuntos de radiolarios (Quaternary paleographic aspects of the Gulf of California inferred by radiolaria assemblages).

AUTHOR: ALVAREZ-ARELLANO, A., y A. MOLINA-CRUZ.

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 67-94.

KEYWORDS: GEOLOGY, Quaternary, Radiolaria, Paleoceanography

NUMBER: 5804

Cuerpos de agua inferidos a partir del registro micropaleontologico (Radiolaria), en sedimentos superficiales del fondo marino de la Bahia de La Paz, B.C.S., Mexico.

AUTHOR: ALVAREZ-ARELLANO, D. A..

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 16(1): 135-146.

KEYWORDS: GEOLOGY, Sediments, Radiolaria, Bahia de La Paz, Baja California Sur

NUMBER: 5805

Seismotectonics in the Gulf of California and Rivera Region.

AUTHOR: AMADOR-TERRAZAS, E..

YEAR: 1989.

SOURCE: Bull. Inter. Inst. Seismo. Earthquake Eng., 25: 95-107.

KEYWORDS: GEOLOGY, Seismology

NUMBER: 5806

Geology of the Playa San Felipe 30x40-minute quadrangle, Baja California, Mexico.

AUTHOR: ANDERSEN, R. L..

YEAR: 1969.

SOURCE: Geol. Soc. Am. Spec. Pap., 121: 479.

KEYWORDS: GEOLOGY, Baja California, San Felipe, Beach

NUMBER: 5807

Geology of the Playa San Felipe quadrangle, Baja California, Mexico.

AUTHOR: ANDERSEN, R. L..

YEAR: 1973.

SOURCE: Thesis, San Diego State Univ., 214 pp.

KEYWORDS: GEOLOGY, Baja California, San Felipe, Baja California, Beach

NUMBER: 5808

Geology of the Gulf of California.
AUTHOR: ANDERSON, C. A..
YEAR: 1941.
SOURCE: Bull. Geol. Soc. Am., 52(2), Part 2: 1888. (Abstract).
KEYWORDS: GEOLOGY, Geology
NUMBER: 5809

1940 E. W. Scripps Cruise to the Gulf of California. Part I.
Geology of islands and neighboring land areas.
AUTHOR: ANDERSON, C. A..
YEAR: 1950.
SOURCE: Geol. Soc. Am. Mem., 43: 1-53.
KEYWORDS: GEOLOGY, Islands
NUMBER: 5810

The San Andreas fault.
AUTHOR: ANDERSON, D. L..
YEAR: 1971.
SOURCE: Scientific American, 225(5): 53-68.
KEYWORDS: GEOLOGY, Fault, San Andreas fault
NUMBER: 5811

Mesozoic magmatic events of the northern Sonora coastal region,
Mexico.
AUTHOR: ANDERSON, T. H., L. T. SILVER, and D. A. CORDOBA-M..
YEAR: 1969.
SOURCE: Geol. Soc. Am. Abstr. Prog., 1: 3-4.
KEYWORDS: GEOLOGY, Mesozoic, Magma, Sonora
NUMBER: 5812

Tension fractures and extensional tectonics.
AUTHOR: ANGELIER, J., and B. COLLETTA.
YEAR: 1983.
SOURCE: Nature, 301(5895): 49-51.
KEYWORDS: GEOLOGY, Tectonics, Faults
NUMBER: 5813

Fault tectonics of the Baja California peninsula and the opening of the
Sea of Cortez, Mexico.
AUTHOR: ANGELIER, J., B. COLLETTA, J. CHOROWICZ, and L. ORTLIEB.
YEAR: 1981.
SOURCE: Struct. Geol., 3(4): 347-357.
KEYWORDS: GEOLOGY, Fault, Tectonics, Opening of Gulf
NUMBER: 5814

Systemes de contrainte et extension intracontinentale.
AUTHOR: ANGELIER, J., et F. BERGERAT.

YEAR: 1983.
SOURCE: Bull. Centres Recherches Explor-Production Elf Aquitaine, 7(1):
137-147.
KEYWORDS: GEOLOGY, Faults, Tectonics
NUMBER: 5815

Atlas geofisico de la margen continental oeste de Mexico, 22ø 00' a 33ø
00' latitud norte. 12 pp.
AUTHOR: ANONIMO.
YEAR: 1980.
SOURCE: Secretaria de Marina
KEYWORDS: GEOLOGY, Geophysics, Atlas
NUMBER: 5816

Land "mapped" beneath the Gulf of California.
AUTHOR: ANONYMOUS.
YEAR: 1959.
SOURCE: Sci. News Lett., 76(22): 364.
KEYWORDS: GEOLOGY, Topography
NUMBER: 5817

(Exploration of economic geology in the territorial sea, Gulf of
California, Mexico).
AUTHOR: ANONYMOUS.
YEAR: 1971.
SOURCE: Publ. Cons. Recursos Miner. (Mexico City), No. 23: 59.
KEYWORDS: GEOLOGY, Economic
NUMBER: 5818

Sub-surface structure from earthquake swarms.
AUTHOR: ANONYMOUS.
YEAR: 1971.
SOURCE: Nature: Physical Science, 232(33): 134.
KEYWORDS: GEOLOGY, Earthquakes
NUMBER: 5819

Age of the Gulf of California.
AUTHOR: ANONYMOUS.
YEAR: 1972.
SOURCE: Oceanology.
KEYWORDS: GEOLOGY, Gulf age
NUMBER: 5820

Gulf of California heat source.
AUTHOR: ANONYMOUS.
YEAR: 1975.
SOURCE: Sea Technol., 16(11): 27.
KEYWORDS: GEOLOGY, Heat source
NUMBER: 5821

Hot stuff down under out west (high heat flow anomaly in the Gulf of California).

AUTHOR: ANONYMOUS.

YEAR: 1975.

SOURCE: New Sci. (London), 67(966): 572.

KEYWORDS: GEOLOGY, Heat flow, Guaymas Basin

NUMBER: 5822

Gulf testing California offshore. (not Gulf of California)

AUTHOR: ANONYMOUS.

YEAR: 1976.

SOURCE: Pet. Eng. Int. (Dallas).

KEYWORDS: GEOLOGY, Not Gulf of California

NUMBER: 5823

Report from the Gulf of California working group of the passive margin panel (JOIDES).

AUTHOR: ANONYMOUS.

YEAR: 1978.

SOURCE: JOIDES J., 4(3): 44-45.

KEYWORDS: GEOLOGY, Passive margin

NUMBER: 5824

Sensors in DSDP drillhole will monitor earthquakes.

AUTHOR: ANONYMOUS.

YEAR: 1978.

SOURCE: Sea Technol., 19(8): 58.

KEYWORDS: GEOLOGY, Earthquakes

NUMBER: 5825

Silver ore found on East Pacific Rise.

AUTHOR: ANONYMOUS.

YEAR: 1979.

SOURCE: Sea Technol., 20(5): 7.

KEYWORDS: GEOLOGY, Silver, East Pacific Rise

NUMBER: 5826

Pemex has made a natural gas discovery in the Gulf of California.

AUTHOR: ANONYMOUS.

YEAR: 1981.

SOURCE: Drill Wellsite Publ., 42(10): 21.

KEYWORDS: GEOLOGY, Natural gas

NUMBER: 5827

Lithology, mineralogy and geochemistry of Mio-Pleistocene sediments in the California zone of Pacific Ocean; Leg 63.

AUTHOR: ANONYMOUS.

YEAR: 1983.

SOURCE: In: Timofeyev, P. P., A. V. Peyve, V. G. Gerbova, V. A. Krasheninnikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; lithology and geochemistry of the Pacific Ocean). Trudy Geologicheskoy Inst. Akad. Nauk. SSSR, 387, p. 111-209. (In Russian).
KEYWORDS: GEOLOGY, Geochemistry, Sediments
NUMBER: 5828

The Geology and selachian paleontology of Loma del Tirabuzon (Corkscrew Hill), Santa Rosalia, B.C.S.
AUTHOR: APPLGATE, S. P., and L. ESPINOZA-ARRUBARRENA.
YEAR: 1981.
SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 257-263.
KEYWORDS: GEOLOGY, Paleontology, Santa Rosalia, Baja California Sur
NUMBER: 5829

Reconocimiento geologico de las islas Espiritu Santo y la Partida, Baja California Sur.
AUTHOR: ARANDA-GOMEZ, J. J., y J. A. PEREZ-VENZOR.
YEAR: 1986.
SOURCE: Revista Inst. Geol., 6(2): 103-116.
KEYWORDS: GEOLOGY, Isla Espiritu Santo, Isla La Partida
NUMBER: 5830

Balance anual del carbono organico, nitrogeno y fosforo en el sistema lagunar Huizache-Caimanero, Sinaloa, Mexico.
AUTHOR: ARENAS-F., V..
YEAR: 1979.
SOURCE: Dissertacion, Univ. Nal. Auton. Mexico, 120 pp.
KEYWORDS: GEOLOGY, Sediments, Organic carbon, Nitrogen, Phosphorus, Laguna Huizache-Caimanero, Sinaloa
NUMBER: 5831

Importancia y mecanismos del intercambio quimico agua-sedimento en una laguna litoral.
AUTHOR: ARENAS-F., V., y G. de la LANZA-E..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 119.
KEYWORDS: GEOLOGY, Sediments, Lagoon
NUMBER: 5832

Resquebrajamiento experimental de los sedimentos de una laguna litoral.
AUTHOR: ARENAS-F., V., y G. de la LANZA-ESPINO.
YEAR: 1978.
SOURCE: In: Resumens, II Simp. de Asociacion Latinoamer. de Acuicultura,

Mexico.

KEYWORDS: GEOLOGY, Sediments, Lagoon

NUMBER: 5833

The effect of dried and cracked sediment on the availability of phosphorus in a coastal lagoon.

AUTHOR: ARENAS-F., V., y G. de la LANZA-ESPINO.

YEAR: 1981.

SOURCE: Estuaries, 4(3): 206-212.

KEYWORDS: GEOLOGY, Phosphorus, Sediments, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5834

Annual phosphorus budget of a coastal lagoon in the Northwest of Mexico.

AUTHOR: ARENAS-F., V., and G. de la LANZA-ESPINO.

YEAR: 1983.

SOURCE: In: Hallberg, R. (Ed.) Environmental Biogeochemistry Proc., 5th Int. Symp. Env. Biogeochem., Stockholm, 1-5 June 1981, (Ecological Bulletins, No. 35) p. 431-440.

KEYWORDS: GEOLOGY, Phosphorus, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5835

Nutrientes y oxidabilidad de los sedimentos de las lagunas Huizache y Caimanero, Sinaloa, Mexico.

AUTHOR: ARENAS-F., V., y L. D'CROZ.

YEAR: 1974.

SOURCE: In: Resumens, I Simp. Latinoamericano sobre Oceanografia Biologica, Mexico.

KEYWORDS: GEOLOGY, Sediments, Nutrientes, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 5836

Pacific North American plate motion from very long baseline interferometry compared with motion inferred from magnetic anomalies, transform faults, and earthquake slip vectors

AUTHOR: ARGUS, D. F., and R. G. GORDON.

YEAR: 1990.

SOURCE: J. Geophys. Res., 95: 17315-17324.

KEYWORDS: GEOLOGY, Plate motion, Transform faults, Earthquakes

NUMBER: 5837

Models for formation of organic-rich diatomaceous laminae in Miocene Monterey formation; documentation from analogous Recent sediments in Gulf of California.

AUTHOR: ARMENTROUT, J. M., and H. SCHRADER.

YEAR: 1981.

SOURCE: Bull. Am. Ass. Petrol. Geol., 65(5): 891 (Abstract).

KEYWORDS: GEOLOGY, Diatomaceous, Miocene Monterey formation, Recent, Sediments

NUMBER: 5838

Neotectonics of northern Baja California.

AUTHOR: ARMIEGO, R., and F. SUAREZ-V..

YEAR: 1981.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 13(2): 42.

KEYWORDS: GEOLOGY, Tectonics, Fault

NUMBER: 5839

Tectonica de Baja California.

AUTHOR: ARMIJO-P., R., y F. SUAREZ-V..

YEAR: 1980.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja Calif., p. 222-228.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 5840

First Soviet remote investigation of present-day hydrothermal vents on sea floor with a towed acoustochemical system.

AUTHOR: ARMISHEV, S. V., N. N. BELOBORODOV, N. N. ZHDANOV, A. V. ZOTOV, A. N.

PARAMONOV, and P. V. SHCHERBAKOV.

YEAR: 1989.

SOURCE: Oceanology, 28(5): 668-673.

KEYWORDS: GEOLOGY, Hydrothermal activity, Acoustochemical system

NUMBER: 5841

East Pacific Rise at latitude 21°N; origin of the hydrothermal sulphur.

AUTHOR: ARNOLD, M., and S. M. F. SHEPPARD.

YEAR: 1981.

SOURCE: First meeting, European Un. of Geosciences, Terra Cognita issue, Univ. Paris, Lab. Geochim. et Cosmochim, France, p. 50 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur, Hydrothermal activity

NUMBER: 5842

The Tertiary and Quaternary pectens of California.

AUTHOR: ARNOLD, R..

YEAR: 1906.

SOURCE: U.S. Geol. Surv. Prof. Pap. 47, 264 pp.

KEYWORDS: GEOLOGY, Tertiary, Quaternary, Pectens

NUMBER: 5843

Uranium series ages of corals from the upper Pleistocene Mulege terrace, Baja California Sur, Mexico.

AUTHOR: ASHBY, J. R., T. L. KU, and J. A. MINCH.

YEAR: 1987.

SOURCE: Geology, 15(2): 139-141.

KEYWORDS: GEOLOGY, Pleistocene, Terrace, Mulege, Baja California Sur, Uranium, Corals

NUMBER: 5844

Uranium series ages of corals from the upper pleistocene Mulege terrace, Baja California Sur, Mexico. (Edad de corales por series de uranio de las terrazas del pleistoceno superior de Mulege, Baja California Sur, Mexico).

AUTHOR: ASHBY, J. R., T. L. KU, and J. A. MINCH.

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(1): 31-40 (In English and Spanish).

KEYWORDS: GEOLOGY, Pleistocene, Corals, Mulege, Baja California Sur, Terrace
NUMBER: 5845

Stratigraphy and paleoecology of the Mulege embayment Baja California Sur (Estratigrafia y paleoecologia de la ensenada de Mulege, Baja California Sur).

AUTHOR: ASHBY, J. R., y J. A. MINCH.

YEAR: 1987.

SOURCE: Ciencias Marinas, 13(2): 89-114. (In English and Spanish).

KEYWORDS: GEOLOGY, Stratigraphy, Paleoecology, Mulege, Baja California Sur, Embayment
NUMBER: 5846

Implications of plate tectonics for the Cenozoic tectonic evolution of western North America.

AUTHOR: ATWATER, T..

YEAR: 1970.

SOURCE: Bull. Geol. Soc. Am., 81(12): 3513-3536. Reprinted in: Cox, A. (Ed.) Plate Tectonics and Geomagnetic Reversals. W. H. Freeman Co., San Francisco, p. 583-609 (1973).

KEYWORDS: GEOLOGY, Tectonics of western North America, Evolution, Cenozoic
NUMBER: 5847

Evidence from plate tectonics for the age of initiation of deformation on the San Andreas-Gulf of California system.

AUTHOR: ATWATER, T..

YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3: 75-76.

KEYWORDS: GEOLOGY, Tectonics, Fault, San Andreas
NUMBER: 5848

Calcareous nannofossil biostratigraphy, Leg 64.

AUTHOR: AUBRY, M.-P..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 64(2), Washington D.C., (U.S. Govt. Printing Office), p. 955-972.

KEYWORDS: GEOLOGY, Calcareous nannofossils, Biostratigraphy, Deep Sea Drilling Project
Leg 64
NUMBER: 5849

Synthesis of Leg 64 biostratigraphy.

AUTHOR: AUBRY, M.-P., Y. MATOBA, A. MOLINA-CRUZ, and H. SCHRADER.
YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 64(2), Washington D.C., (U.S. Govt. Printing Office), p. 1057-1064.

KEYWORDS: GEOLOGY, Biostratigraphy, Deep Sea Drilling Project Leg 64
NUMBER: 5850

Mamiferos marinos fosiles en Baja California, Mexico.

AUTHOR: AVECILLA-GUADARRAMA, C..
YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 146-147.

KEYWORDS: GEOLOGY, Mammalia, Fossils
NUMBER: 5851

Informe preliminar sobre la fisiografía y características de los sedimentos de la region de Yavaros, Sonora.

AUTHOR: AYALA-CASTANARES, A., M. GUTIERREZ, y V. M. MALPICA.
YEAR: 1969.

SOURCE: Inst. Biol. de la Univ. Nal. Auton. Mexico y Sria. Rec. Hydraul., 18 pp.

KEYWORDS: GEOLOGY, Sediments, Sonora, Yavaros
NUMBER: 5852

Informe final de los estudios de geologia marina en las regiones de Yavaros, Son., Huizache y Caimanero, Sin., y Agiabampo, Sin., durante la primera etapa.

AUTHOR: AYALA-CASTANARES, A., M. GUTIERREZ, y V. M. MALPICA.
YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contratados en los Planes Piloto Escuinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 3-190.

KEYWORDS: GEOLOGY, Sediments, Yavaros, Sonora, Laguna Huizache-Caimanero, Laguna Agiabampo, Sinaloa
NUMBER: 5853

Geologia marina del la region de Yavaros, Sonora, Mexico.

AUTHOR: AYALA-CASTANARES, A., V. M. MALPICA-CRUZ, y M. GUTIERREZ-ESTRADA..

YEAR: 1980.

SOURCE: An. Centro. Cienc. del Mar. Limnol. Univ. Nal. Auton. Mexico, 72: 275-290.

KEYWORDS: GEOLOGY, Yavaros, Sonora
NUMBER: 5854

Terrigenous sediments in two continental margin environments: Western

South America and the Gulf of California.

AUTHOR: BABA, J..

YEAR: 1986.

SOURCE: Dissertation, Oregon State Univ., 212 pp.

KEYWORDS: GEOLOGY, Terrigenous Sediments

NUMBER: 5855

The magnetic properties and the origin of forms of iron in sediments of the East Pacific Rise.

AUTHOR: BAGIN, V. I., O. L. BAGINA, A. I. LEBEDEV, and A. G. RZAYEV.

YEAR: 1979.

SOURCE: Physics Solid Earth, 15(1): 49-55 (English translation from Russian by American Geophysical Union).

KEYWORDS: GEOLOGY, Magnetics, Sediments, East Pacific Rise, Iron

NUMBER: 5856

Geochemistry of tetrapyrrole, tetraterpenoid, and perylene pigments in sediments from the Gulf of California: Deep Sea Drilling Project Leg 64, sites 474, 477, 479, and 481, and Scripps Institution of Oceanography Guaymas Basin survey cruises leg 3, sites 10G and 18G.

AUTHOR: BAKER, E. W., and J. W. LOUDA.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 64(2), Washington D.C., (U.S. Govt. Printing Office), p.789-814.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Deep Sea Drilling Project Leg 64, Leg 474, Leg 477, Leg 479, Leg 481, Guaymas Basin

NUMBER: 5857

Highly dealkylated copper and nickel etioporphyrins in marine sediments.

AUTHOR: BAKER, E. W., and J. W. LOUDA.

YEAR: 1984.

SOURCE: Organic Geochem., 6: 183-192.

KEYWORDS: GEOLOGY, Geochemistry, Copper, Nickel, Sediments

NUMBER: 5858

Mechanism and kinetics of sulfate inhibition on dolomitization of calcium carbonate.

AUTHOR: BAKER, P. A., M. KASTNER, and G. E. ANDERSON.

YEAR: 1981.

SOURCE: Bull. Am. Ass. Petrol. Geol., 65(5): 893 (Abstract).

KEYWORDS: GEOLOGY, Calcium carbonate, Sulfur

NUMBER: 5859

Coastal and shore landforms of Baja California del Norte, Mexico.

AUTHOR: BALE, J. B., and J. A. MINCH.

YEAR: 1971.

SOURCE: Tech. Rep. 0-71-2. Dept. of Geography, Univ. Calif. Riverside, 82 pp.

KEYWORDS: GEOLOGY, Coastal and shore landforms, Northern Gulf
NUMBER: 5860

Pacific/North American spreading rate determinations.
AUTHOR: NESS, G. E., O. M. ALVARADO, and M. W. LYLE.
YEAR: 1987.
SOURCE: Trans. Am. Geophys. Un. (EOS), 68(44): 1479.
KEYWORDS: GEOLOGY, Geophysics, Magnetics
NUMBER: 5861

Hydrothermal vent fields of the East Pacific Rise at 21°N and Galapagos
Rift at 86°W.
AUTHOR: BALLARD, R. D..
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 863.
KEYWORDS: GEOLOGY, Hydrothermal vents, East Pacific Rise
NUMBER: 5862

Variation along-strike; a look at the axial processes on the East
Pacific Rise at 21°N, 13°N and 20°S.
AUTHOR: BALLARD, R. D..
YEAR: 1983.
SOURCE: Geo. Assoc. Canada Mineralogical Assoc. Canada Program with Abstr., May
11-13, 1983, p. A4.
KEYWORDS: GEOLOGY, East Pacific Rise, Axial processes
NUMBER: 5863

Crustal Processes of the Mid-Ocean Ridge.
AUTHOR: BALLARD, R. D., J. CRAIG, J. EDMOND, M. EINANDI, R. HOLCOMB, H.
HOLLAND, C. A. HOPSON, B. P. LUYENDYK, K. MacDONALD, et al..
YEAR: 1981.
SOURCE: Science, 213(4503): 31-41.
KEYWORDS: GEOLOGY, Crustal processes
NUMBER: 5864

The relationship between active sulfide deposition and the axial
processes of the mid-ocean ridge.
AUTHOR: BALLARD, R. D., and J. FRANCHETEAU.
YEAR: 1982.
SOURCE: Mar. Technol. Soc. J., 16(3): 8-21.
KEYWORDS: GEOLOGY, Sulfide deposits
NUMBER: 5865

Geologic processes of the mid-ocean ridge and their relation to sulfide
deposition.
AUTHOR: BALLARD, R. D., and J. FRANCHETEAU.
YEAR: 1983.
SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.
(Eds.) Hydrothermal processes at seafloor spreading centers. New York,

Plenum Press (Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England), NATO Conference Series, IV, Marine sciences, Vol. 12, p. 17-25.

KEYWORDS: GEOLOGY, Sulfide deposits

NUMBER: 5866

East Pacific Rise at 21°N: the volcanic, tectonic, and hydrothermal processes of the central axis.

AUTHOR: BALLARD, R. D., J. FRANCHETEAU, T. JUTEAU, C. RANGAN, and W. NORMARK.

YEAR: 1981.

SOURCE: Earth Planet. Sci. Lett., 55: 1-10.

KEYWORDS: GEOLOGY, East Pacific Rise, Volcano, Tectonics, Hydrothermal activity

NUMBER: 5867

Foraminiferal ecology of the Gulf of California.

AUTHOR: BANDY, O. L..

YEAR: 1960.

SOURCE: Geol. Soc. Am. Bull., 71(12, pt. 2): 2047-2048 (Abstract).

KEYWORDS: GEOLOGY, Foraminifera, Paleontology

NUMBER: 5868

Distribution of Foraminifera, Radiolaria and diatoms in sediments of the Gulf of California.

AUTHOR: BANDY, O. L..

YEAR: 1961.

SOURCE: Micropaleontology, 7(1): 1-26.

KEYWORDS: GEOLOGY, Sediments, Foraminifera, Radiolaria, Diatoms

NUMBER: 5869

Dominant paralic Foraminifera of Southern California and the Gulf of California.

AUTHOR: BANDY, O. L..

YEAR: 1963.

SOURCE: Cushman Found. Foram. Res. Contr., 14, Pt. 4: 127-134.

KEYWORDS: GEOLOGY, Foraminifera

NUMBER: 5870

Dominant paralic foraminifera of southern California and the Gulf of California.

AUTHOR: BANDY, O. L..

YEAR: 1963.

SOURCE: Geol. Soc. Am. Abstracts for 1962, Spec. Paper 73, p. 22-23.

KEYWORDS: GEOLOGY, Paleontology, Foraminifera

NUMBER: 5871

Neogene planktonic foraminiferal zones, California, and some geologic implications.

AUTHOR: BANDY, O. L..

YEAR: 1972.
SOURCE: *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 12(1-2): 131-150.
KEYWORDS: GEOLOGY, Foraminifera, Neogene
NUMBER: 5872

Depth-temperature evaluation of selected California and Mediterranean bathyal foraminifera.

AUTHOR: BANDY, O. L., and M. A. CHIERICI.

YEAR: 1964.

SOURCE: In: *Rep. of 22nd Int. Geol. Congr., India, 1964, Proc. Sec. 8, Palaeontology and Stratigraphy*, p. 336-350.

KEYWORDS: GEOLOGY, Foraminifera

NUMBER: 5873

Magnetic properties of igneous rocks from Deep Sea Drilling Project Leg 63.

AUTHOR: BANERJEE, S. K..

YEAR: 1981.

SOURCE: In: *Yeats, R. S., B. U. Haq, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C., (U.S. Govt. Printing Office)*, p. 739-753.

KEYWORDS: GEOLOGY, Magnetics, Igneous rocks, Deep Sea Drilling Project Leg 63

NUMBER: 5874

Mineral chemistry and chemical modelling of basalts from Holes 483, 483B, 485A, DSDP Leg 65, East Pacific Rise, Gulf of California.

AUTHOR: BARKER, S. E., A. M. KUDO, and K. KEIL.

YEAR: 1980.

SOURCE: *Am. Geophys. Un. (EOS)*, 61(46): 1144 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Minerals, Basalts, Deep Sea Drilling Project Site 483, Site 483A, Site 485A, East Pacific Rise

NUMBER: 5875

Mineral chemistry of basalts from holes 483 and 483B.

AUTHOR: BARKER, S. E., A. M. KUDO, and K. KEIL.

YEAR: 1983.

SOURCE: In: *Lewis, B. T. R., P. T. Robinson, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project. Vol. 65, Washington D.C., (U.S. Govt. Printing Office)*, p. 635-642.

KEYWORDS: GEOLOGY, Mineral chemistry, Basalt, Deep Sea Drilling Project Site 483, Site

483B

NUMBER: 5876

Tectonic history of part of the Gulf of California margin.

AUTHOR: BARNARD, F..

YEAR: 1969.

SOURCE: *Geol. Soc. Am. Spec. Pap.*, 121: 18-19. (Abstract).

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 5877

Oxygen-isotopic composition of basalts from young spreading axes in the Eastern Pacific.

AUTHOR: BARRETT, T. J., and H. FRIEDRICHSEN.

YEAR: 1987.

SOURCE: Can. J. Earth Sci., 24(11): 2105-2117.

KEYWORDS: GEOLOGY, Basalt

NUMBER: 5878

Late cenozoic diatom biostratigraphy and paleoceanography of the middle-latitude eastern North Pacific, Deep Sea Drilling Project Leg 63.

AUTHOR: BARRON, J. A..

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C., (U.S. Govt. Printing Office), p. 507-538.

KEYWORDS: GEOLOGY, Diatoms, Cenozoic, Biostratigraphy, Paleoceanography, Deep Sea Drilling Project Leg 63

NUMBER: 5879

Biostratigraphic summary, Deep Sea Drilling Project Leg 63.

AUTHOR: BARRON, J. A., R. Z. POORE, and R. WOLFART.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C., (U.S. Govt. Printing Office), p. 927-941.

KEYWORDS: GEOLOGY, Biostratigraphy, Deep Sea Drilling Project Leg 63

NUMBER: 5880

Limits of the natural environment in terms of pH and oxidation-reduction potentials.

AUTHOR: BASS BECKING, L. G. M., I. R. KAPLAN, and D. MOORE.

YEAR: 1960.

SOURCE: J. Geol., 68(3): 243-284.

KEYWORDS: GEOLOGY, pH

NUMBER: 5881

Mineralogy and geochemistry of pegmatoidal segregations in tholeiitic lavas of Isla Tortuga, Gulf of California.

AUTHOR: BATIZA, R..

YEAR: 1975.

SOURCE: Geol. Soc. Am. Abstr. Prog., 7(3): 296-297.

KEYWORDS: GEOLOGY, Isla Tortuga, Geochemistry, Volcano

NUMBER: 5882

Oceanic crustal evolution: Evidence from the petrology and geochemistry of isolated oceanic central volcanos.

AUTHOR: BATIZA, R..

YEAR: 1977.
SOURCE: Dissertation, Univ. Calif. San Diego, 295 pp.
KEYWORDS: GEOLOGY, Volcano, Crustal evolution
NUMBER: 5883

Geology, petrology, and geochemistry of Isla Tortuga, a recently formed tholeiitic island in the Gulf of California.

AUTHOR: BATIZA, R..

YEAR: 1978.

SOURCE: Bull. Geol. Soc. Am., 89(9): 1309-1324.

KEYWORDS: GEOLOGY, Isla Tortuga, Geochemistry, Volcano

NUMBER: 5884

Petrologia de algunos basaltos del Golfo de California y su implicacion para los procesos tectonicos que lo originaron.

AUTHOR: BATIZA, R..

YEAR: 1978.

SOURCE: In: Resumenes, 1o Simposio sobre la Geologia y Potencial Minero del Estado de Sonora. Instituto de Geologia, UNAM, Hermosillo, Sonora, Mexico, mayo 1978, p. 13-14.

KEYWORDS: GEOLOGY, Geochemistry, Volcano, Petrology

NUMBER: 5885

Craters, calderas, and hyaloclastites on young Pacific seamounts.

AUTHOR: BATIZA, R., D. J. FORNARI, D. A. VANKO, and P. LONSDALE.

YEAR: 1984.

SOURCE: J. Geophys. Res., B89(10): 8371-8390.

KEYWORDS: GEOLOGY, Volcano, Calderas, Hyaloclastites, East Pacific Rise

NUMBER: 5886

Trace element and strontium isotope characteristics of volcanic rocks from Isla Tortuga; a young seamount in the Gulf of California.

AUTHOR: BATIZA, R., K. FUTA, and C. E. HEDGE.

YEAR: 1979.

SOURCE: Earth Planet. Sci. Lett. 43(2): 269-278.

KEYWORDS: GEOLOGY, Volcanos, Strontium, Isla Tortuga

NUMBER: 5887

Petrology and geochemistry of basaltic rocks, Isla Tortuga, Gulf of California.

AUTHOR: BATIZA, R., and J. W. HAWKINS.

YEAR: 1974.

SOURCE: Geol. Soc. Am. Abstr. Prog., 6(3): 143.

KEYWORDS: GEOLOGY, Isla Tortuga, Geochemistry, Volcano

NUMBER: 5888

Volcanic outcrops in Guaymas Basin.

AUTHOR: BATIZA, R., P. LONSDALE, and W. ELDERS.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 43.
KEYWORDS: GEOLOGY, Volcano, Guaymas basin
NUMBER: 5889

Petrology of young volcanoes near the East Pacific Rise at 20ø 48'N
studied by submersible.

AUTHOR: BATIZA, R., T. SIMKIN, P. LONSDALE, and D. A. VANKO.
YEAR: 1982.

SOURCE: Tran. Am. Geophy. Un. (EOS), 63(18): 472 (Abstract).
KEYWORDS: GEOLOGY, Volcano, Petrology, East Pacific Rise
NUMBER: 5890

Sulfide ores on the ocean floor.

AUTHOR: BATURIN, G. N..

YEAR: 1985.

SOURCE: Priroda (USSR), 6(838), p. 98-105.

KEYWORDS: GEOLOGY, Sulfides deposits

NUMBER: 5891

Manganese in the pore fluids of sea and ocean sediments.

AUTHOR: BATURIN, G. N., and V. S. SAVENKO.

YEAR: 1984.

SOURCE: Lithology and Mineral Resources (USSR), 19(1): 73-85.

KEYWORDS: GEOLOGY, Manganese, Geochemistry, Interstitial waters, Sediments

NUMBER: 5892

High resolution proxy records of climatic change from laminated
sediments in the Gulf of California.

AUTHOR: BAUMGARTNER, T. (R.).

YEAR: 1985.

SOURCE: 2nd Workshop on Climate Variability of the eastern North Pacific and
western North America, May 19-23, 1985, (PACLIM - USGS), p. 19-20
(Abstract).

KEYWORDS: GEOLOGY, Paleoclimate, Laminated Sediments, Guaymas Basin, Deep Sea
Drilling

Project Site 480

NUMBER: 5893

Paleo-oceanografía y productividad del Golfo de California.

AUTHOR: BAUMGARTNER, T. (R.).

YEAR: 1977.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y
Docencia. CICESE, Ensenada, Baja Calif., p. 72-74.

KEYWORDS: GEOLOGY, Paleooceanography, Productivity

NUMBER: 5894

Proyecto: Dinamica del Oceano; subproyecto: Paleoclimatologia del Golfo
de California.

AUTHOR: BAUMGARTNER, T. R..

YEAR: 1978.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja Calif., p. 99-105.

KEYWORDS: GEOLOGY, Paleoceanography

NUMBER: 5895

El registro del clima reciente en los sedimentos la minados del Golfo de California.

AUTHOR: BAUMGARTNER, T. (R.).

YEAR: 1980.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja Calif., p. 104-114.

KEYWORDS: GEOLOGY, Sediments, Laminated, Climate

NUMBER: 5896

Paleoceanografia del Golfo de California: estructura y cronologia de sedimentos laminados del Golfo de California.

AUTHOR: BAUMGARTNER, T. (R.).

YEAR: 1981.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, p. 87-97.

KEYWORDS: GEOLOGY, Sediments, Laminated, Paleoceanography

NUMBER: 5897

Paleoclima de los dos siglos pasados en el Golfo de California.

AUTHOR: BAUMGARTNER, T. R..

YEAR: 1982.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja California, p. 150-157.

KEYWORDS: GEOLOGY, Paleoclimate

NUMBER: 5898

Procesos de formacion de los sedimentos laminados en el Golfo de California.

AUTHOR: BAUMGARTNER, T. R..

YEAR: 1982.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja California, p. 168-171.

KEYWORDS: GEOLOGY, Sediments, Laminated

NUMBER: 5899

An improved cross-correlation technique for cross-dating varve series taken from different sediment coring sites within a small study area.

AUTHOR: BAUMGARTNER, T. (R.), and N. CHRISTENSEN.

YEAR: 1978.

SOURCE: Ciencias Marinas, 5(1): 119-136.

KEYWORDS: GEOLOGY, Sediments, Laminated

NUMBER: 5900

An improved cross-correlation technique for cross-dating varve series taken from different sediment coring sites within a study area.

AUTHOR: BAUMGARTNER, T. (R.), and N. CHRISTENSEN.

YEAR: 1978.

SOURCE: CIBCASIO Trans., 3: 47-63.

KEYWORDS: GEOLOGY, Sediments, Laminated

NUMBER: 5901

High resolution paleoceanography from the varved sediments of the Gulf of California.

AUTHOR: BAUMGARTNER, T. (R.), V. FERREIRA, C. M. ISAACS, and A. SOUTAR.

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 582.

KEYWORDS: GEOLOGY, Paleoceanography, Laminated sediments

NUMBER: 5902

A 20-year varve record of siliceous phytoplankton variability in the central Gulf of California.

AUTHOR: BAUMGARTNER, T. R., V. FERREIRA-BARTRINA, H. SCHRADER, and A. SOUTAR.

YEAR: 1985.

SOURCE: Mar. Geol., 64(1-2): 113-129.

KEYWORDS: GEOLOGY, Laminated sediments

NUMBER: 5903

Sedimentological implications of the reconstructed twentieth century varve record from the central Gulf of California.

AUTHOR: BAUMGARTNER, T. R., V. FERREIRA-BARTRINA, A. SOUTAR, H. SCHRADER, and

P. MORENO.

YEAR: 1985.

SOURCE: Trans. American Geophysical Union (EOS), 66(46): 917.

KEYWORDS: GEOLOGY, Sediments, Laminated, Central Gulf

NUMBER: 5904

Una historia de la produccion de diatomeas en el Golfo de California basada en el registro preservado en sedimentos anaerobicos.

AUTHOR: BAUMGARTNER, T. R., A. SOUTAR, y H. J. SCHRADER.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 147-148.

KEYWORDS: GEOLOGY, Sediments, Laminated, Diatoms

NUMBER: 5905

Detailed chronologies in the laminated sediments of the Guaymas slope.

AUTHOR: BAUMGARTNER, T. R., A. SOUTAR, J. COWEN, P. MORENO, J. MICHAELSON, and

K. W. BRULAND.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 44.
KEYWORDS: GEOLOGY, Sediments, Laminated, Guaymas slope
NUMBER: 5906

Comparison of diatom assemblages preserved in varved sediments of the Gulf of California and interannual climatic variation: 1952-1974.
AUTHOR: BAUMGARTNER, T. R., A. SOUTAR, and H. J. SCHRADER.
YEAR: 1978.
SOURCE: CalCOFI Abstracts, 1 p.
KEYWORDS: GEOLOGY, Sediments, Laminated, Climate, Diatoms
NUMBER: 5907

El uso de sedimentos anaerobios laminados en el Golfo de California como indicadores de variaciones climaticas recientes.
AUTHOR: BAUMGARTNER, T. (R.), and A. SOUTAR.
YEAR: 1976.
SOURCE: Congr. Latinoam. Geol., Resum., No. 3, p. 12.
KEYWORDS: GEOLOGY, Sediments, Laminated, Climate
NUMBER: 5908

Aplicacion y fuentes de variacion en el metodo de electroresistencia para el analisis granulometrico de los sedimentos laminados del Golfo de California.
AUTHOR: BAUMGARTNER, T. (R.), P. MORENO-HENTZ, y V. FERREIRA-BARTRINA.
YEAR: 1983.
SOURCE: Ciencias Marinas, 9(2): 31-50.
KEYWORDS: GEOLOGY, Sediments, Laminated
NUMBER: 5909

Hydrocarbons in surface sediments from a Guaymas Basin hydrothermal vent site.
AUTHOR: BAZYLINSKI, D.A., J. W. FARRINGTON, and H. W. JANNASCH..
YEAR: 1988.
SOURCE: Organic Geochem., 12(6): 547-558.
KEYWORDS: GEOLOGY, Hydrocarbons, Sediments, Guaymas Basin
NUMBER: 5910

Reconnaissance of the oil possibilities of Baja California.
AUTHOR: BEAL, C. H..
YEAR: 1948.
SOURCE: Geol. Soc. Am. Mem., No. 31, 138 pp.
KEYWORDS: GEOLOGY, Petroleum
NUMBER: 5911

Heat flow studies of spreading center hydrothermal processes.
AUTHOR: BECKER, K..
YEAR: 1981.
SOURCE: Dissertation, Univ. Calif., San Diego, Scripps Inst. Ocean., 149 pp.
KEYWORDS: GEOLOGY, Heat flow

NUMBER: 5912

Heat transfer at spreading centers of the Guaymas basin, Gulf of California.

AUTHOR: BECKER, K..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 44.

KEYWORDS: GEOLOGY, Spreading centers, Guaymas basin

NUMBER: 5913

Heat flow on the western flank of the East Pacific Rise at 21°N.

AUTHOR: BECKER, K., and R. P. VON HERZEN.

YEAR: 1983.

SOURCE: J. Geophys. Res., 88(B2): 1057-1066.

KEYWORDS: GEOLOGY, Heat flow, East Pacific Rise

NUMBER: 5914

Hiatal shell concentrations, sequence analysis, and sealevel history of a Pleistocene coastal alluvial fan, Punta Cheuca, Sonora.

AUTHOR: BECKVAR, N., and S. M. KIDWELL.

YEAR: 1988.

SOURCE: Lethaia,, 21(3): 257-270.

KEYWORDS: GEOLOGY, Pleistocene, Sea level, Punta Cheuca, Sonora

NUMBER: 5915

Der deutsche Beitrag zum Deep Sea Drilling Project im Jahre 1979.

AUTHOR: BEIERSDORF, H..

YEAR: 1981.

SOURCE: Mitteilungen-Deutsche-Forschungsgemeinschaft, 10: 54-81.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project

NUMBER: 5916

Microbiological formation of methane in marine sediments.

AUTHOR: BELYAEV, S. S., and K. S. LAURINAVICHUS.

YEAR: 1978.

SOURCE: In: Krumbein, W. E. (Ed.) Environmental Biogeochemistry and Geomicrobiology. Vol. 1, The Aquatic Environment. Ann Arbor Science Publishers, Ann Arbor, Mich., p. 327-337.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Methane

NUMBER: 5917

Anaerobic gas-producing bacteria in sediments of the Gulf of California and coastal regions of the Pacific Ocean.

AUTHOR: BELYAYEV, S. S., and Z. I. FINKELSTEIN.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogekhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis Ocean Sediments), Nauka, Moscow, p. 75-82. (In Russian).

KEYWORDS: GEOLOGY, Sediments, Bacteria

NUMBER: 5918

Distribution of saprophytic bacteria in various types of bottom sediments in the tropical zone of the Pacific Ocean.

AUTHOR: BELYAYEV, S. S., M. V. IVANOV, Ye. N. CHEBOTAREV, and A. Yu. LEIN.
YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 59-67. (In Russian).

KEYWORDS: GEOLOGY, Sediments, Bacteria

NUMBER: 5919

Quantitative distribution of planktonic foraminiferal tests in recent Pacific sediments.

AUTHOR: BELYAYEVA, N. V..

YEAR: 1968.

SOURCE: Oceanology (Acad. Sci. USSR), English edition published by Amer. Geophys. Un., 8(1): 85-89.

KEYWORDS: GEOLOGY, Sediments, Foraminifera

NUMBER: 5920

Basalt glasses from the East Pacific Rise, Tamayo transform intersection; geochemical evidence for complex magma generation processes.

AUTHOR: BENDER, J. F., G. N. HANSON, and C. H. LANGMUIR.

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(17); 423 (Abstract).

KEYWORDS: GEOLOGY, Basalt glasses, East Pacific Rise, Geochemistry, Transform faults

NUMBER: 5921

Petrogenesis of basalt glasses from the Tamayo region, East Pacific Rise.

AUTHOR: BENDER, J. F., C. H. LANGMUIR, and G. N. HANSON.

YEAR: 1984.

SOURCE: J. Petrology, 25(1): 213-254.

KEYWORDS: GEOLOGY, Petrology, Basalt glasses, East Pacific Rise

NUMBER: 5922

Preliminary report on Radiolaria in Recent sediments of the Gulf of California.

AUTHOR: BENSON, R. N..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California-a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 398-400.

KEYWORDS: GEOLOGY, Sediments, Radiolaria

NUMBER: 5923

Recent Radiolaria from the Gulf of California.
AUTHOR: BENSON, R. N..
YEAR: 1966.
SOURCE: Dissertation, Univ. Minnesota, 622 pp.
KEYWORDS: GEOLOGY, Sediments, Radiolaria
NUMBER: 5924

Quaternary radiolarians from the mouth of the Gulf of California, Deep Sea Drilling Project Leg 65.
AUTHOR: BENSON, R. N..
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project. Vol. 65, Washington D.C., (U.S. Govt. Printing Office), p. 491-523.
KEYWORDS: GEOLOGY, Quaternary, Radiolaria, Deep Sea Drilling Project Leg 65, Mouth of Gulf
NUMBER: 5925

Rates of sediment accumulation at Deep Sea Drilling Project Leg 65 sites at the mouth of the Gulf of California.
AUTHOR: BENSON, R. N..
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project. Vol. 65, Washington D.C., (U.S. Govt. Printing Office), p. 471-476.
KEYWORDS: GEOLOGY, Sediments, Deep Sea Drilling Project Leg 65, Mouth of Gulf
NUMBER: 5926

Seismic detection and evaluation of delta and turbidite sequences; their application to the exploration for the subtle trap
AUTHOR: BERG, O. R., and M. T. E. HALBOUTY.
YEAR: 1982.
SOURCE: Am. Ass. Petrol. Geol. Mem., No. 32, p. 57-75.
KEYWORDS: GEOLOGY, Seismicity
NUMBER: 5927

The seismotectonics of plate boundaries.
AUTHOR: BERGER, J., J. N. BRUNE, J. GOODKIND, F. WYATT, D. C. AGNEW, and C. BEAUMONT.
YEAR: 1981.
SOURCE: Report, NASA-CR-165050, 85 pp., available: AIAA Tech. Lib., also NTIS HC A01/MF A01.
KEYWORDS: GEOLOGY, Gravity, Seismology
NUMBER: 5928

UCLA radiocarbon dates V.
AUTHOR: BERGER, R., and W. F. LIBBY.
YEAR: 1966.
SOURCE: Radiocarbon, 8: 67-497.

KEYWORDS: GEOLOGY, Radiocarbon dates, Mollusca
NUMBER: 5929

Radiocarbon content of marine shells from the California and Mexican west coast.

AUTHOR: BERGER, R., R. E. TAYLOR, and W. F. LIBBY.

YEAR: 1966.

SOURCE: Science, 153(3738): 864-866.

KEYWORDS: GEOLOGY, Radiocarbon dates, Mollusca

NUMBER: 5930

Activite hydrothermale sulfuree de dorsale: Comparaison entre depots contemporains (EPR, 21øN) et depots anciens (Chypre).

AUTHOR: BERNARD, A. J., W. D. NESTEROFF, et E. SOLER.

YEAR: 1982.

SOURCE: Neuvieme Reunion Annuelle des Sciences de la Terre, Mar 17, 1982, Paris, p. 48 (Abstract).

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Sulfur, Deposits

NUMBER: 5931

Influence de la contamination en Thorium sur la datation Io/U; exemple du Golfe de Basse Californie.

AUTHOR: BERNAT, M., C. GAVEN, et L. ORTLIEB.

YEAR: 1978.

SOURCE: Resumes, 6e Reun. Ann. des Sci. de la Terre, Orsay, 1978, p. 33.

KEYWORDS: GEOLOGY, Geochemistry, Thorium

NUMBER: 5932

Datation de depots littoraux du dernier Interglaciaire (Sangamon) sur la cote orientale du Golfe de Californie, Mexique.

AUTHOR: BERNAT, M., C. GAVEN, et L. ORTLIEB.

YEAR: 1980.

SOURCE: Bull. Soc. Geol. France, 22(2): 219-224. (7e serie)

KEYWORDS: GEOLOGY, Interglacial

NUMBER: 5933

Distribution and diagenesis of sulfur in some sediments from the Gulf of California.

AUTHOR: BERNER, R. A..

YEAR: 1964.

SOURCE: Mar. Geol., 1(2): 117-140.

KEYWORDS: GEOLOGY, Sediments, Sulfur

NUMBER: 5934

Diagenesis of iron sulfide in Recent marine sediments.

AUTHOR: BERNER, R. A..

YEAR: 1967.

SOURCE: In: Lauff, G. H. (Ed.) Estuaries, Am. Assoc. Adv. Sci. Pub. 83, p. 268-272.

KEYWORDS: GEOLOGY, Iron sulfide, Recent, Sediments
NUMBER: 5935

Crustal structure in areas of active crustal accretion.

AUTHOR: BIBEE, L. D..

YEAR: 1979.

SOURCE: Dissertation, Univ. Calif., San Diego, 169 pp.

KEYWORDS: GEOLOGY, East Pacific Rise, Tectonics

NUMBER: 5936

Geophysical framework of northern end of Gulf of California structural province.

AUTHOR: BIEHLER, S., R. L. KOVACH, and C. R. ALLEN.

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 126-143.

KEYWORDS: GEOLOGY, Geophysics

NUMBER: 5937

Distribution of heavy metals in sediments of the northern Gulf of California, Mexico.

AUTHOR: BISCHOFF, J. L..

YEAR: 1971.

SOURCE: In: Gorsline, D. S. (Ed.) Proc. 2nd Nat'l. Coastal and Shallow Water Res. Conf., Baton Rouge, La., 1-2 Oct. 1971; Los Angeles, Calif., 30-31 Oct. 1971; Newark, Del., 9-10 Oct. 1971, Univ. South. Calif. Press, Los Angeles, Calif., p. 24.

KEYWORDS: GEOLOGY, Sediments, Heavy metals, Northern Gulf

NUMBER: 5938

Geothermal system at 21°N, East Pacific Rise: physical limits in geothermal fluid and role of adiabatic expansion.

AUTHOR: BISCHOFF, J. L..

YEAR: 1980.

SOURCE: Science, 207(4438): 1465-1469.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Geothermal system

NUMBER: 5939

Active faults in the northern and central Gulf of California.

AUTHOR: BISCHOFF, J. L., M. GUTIERREZ-E., y C. ACOSTA Del-C.

YEAR: 1974.

SOURCE: Third Conv. Geol. Nac. Soc. Geol. Mex. (Guanajuato), 13-18 May 1974.

KEYWORDS: GEOLOGY, Faults, Northern Gulf, Central Gulf

NUMBER: 5940

Recent faulting in the northern Gulf of California.

AUTHOR: BISCHOFF, J. L., and T. L. HENYEEY.

YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 83-84.
KEYWORDS: GEOLOGY, Faults, Northern Gulf
NUMBER: 5941

Tectonic elements of the central part of the Gulf of California.
AUTHOR: BISCHOFF, J. L., and T. L. HENYEY.
YEAR: 1974.
SOURCE: Bull. Geol. Soc. Am., 85(12): 1893-1904.
KEYWORDS: GEOLOGY, Tectonics, Central Gulf
NUMBER: 5942

Bathymetric maps of the Gulf of California.
AUTHOR: BISCHOFF, J. L., and J. W. NIEMITZ.
YEAR: 1980.
SOURCE: Misc. Investig. Ser., U.S. Geol. Surv., Map I-1244, 4 maps.
KEYWORDS: GEOLOGY, Bathymetry
NUMBER: 5943

Sea-floor massive sulfide deposits from 21øN East Pacific Rise, Juan de Fuca Ridge, and Galapagos Rift; bulk chemical composition and economic implications.
AUTHOR: BISCHOFF, J. L., R. J. ROSENBAUER, P. J. ARUSCAVAGE, P. A. BAEDECKER, and J. G. CROCK.
YEAR: 1983.
SOURCE: Econ. Geol., 78(8): 1711-1720.
KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Sulfide deposits
NUMBER: 5944

Location of the Gulf of California in late Miocene time.
AUTHOR: BLAIR, W. N..
YEAR: 1978.
SOURCE: Geol. Soc. Am. Abstr. Prog., 10(3): 96.
KEYWORDS: GEOLOGY, Miocene
NUMBER: 5945

Gulf of California in Lake Mead area of Arizona and Nevada during late Miocene time.
AUTHOR: BLAIR, W. N..
YEAR: 1978.
SOURCE: Bull. Am. Assoc. Petrol. Geol., 62(7): 1159-1170.
KEYWORDS: GEOLOGY, Miocene
NUMBER: 5946

Upper Miocene Hualapai Limestone Member from the Proto-Gulf of California at Lake Mead, Arizona.
AUTHOR: BLAIR, W. N., J. P. BRADBURY, and R. L. OSCARSON.
YEAR: 1979.
SOURCE: Basin and Range symposium and Great Basin field conference, Oct. 7-11,

1979, p. 285-292.

KEYWORDS: GEOLOGY, Proto-Gulf

NUMBER: 5947

Interpreting the geologic history of aeolian sand bodies from remote sensing data.

AUTHOR: BLOUNT, G., R. GREELEY, P. R. CHRISTENSEN, and N. LANCASTER.

YEAR: 1988.

SOURCE: Lunar and Planetary Sci. Conference. 19 (Part 1), p. 104-105 (Abstracts, Houston, TX)

KEYWORDS: GEOLOGY, Aeolian sand, Remote sensing

NUMBER: 5948

Regional aeolian dynamics from remote sensing: origin of the Gran Desierto, Sonora, Mexico.

AUTHOR: BLOUNT, H. G., II.

YEAR: 1988.

SOURCE: Dissertation, Ariz. State Univ., 259 pp.

KEYWORDS: GEOLOGY, Gran Desierto (Sonora), Aeolian sand, Remote sensing

NUMBER: 5949

An overview of the lithostratigraphy, biostratigraphy, and paleoenvironments of the late neogene San Felipe marine sequence, Baja California, Mexico.

AUTHOR: BOEHM, M. C..

YEAR: 1984.

SOURCE: In: Frizzell, V. A., Jr. (Ed.) Geology of the Baja California Peninsula. The Pacific Section, Society of Economic Paleontologists and Mineralogists, Los Angeles, Vol. 30, p. 253-266.

KEYWORDS: GEOLOGY, San Felipe, Baja California, Neogene, Paleoenvironment, Biostratigraphy

NUMBER: 5950

Evidence for a north-verging mid-to-late Miocene proto-Gulf of California.

AUTHOR: BOEHM, M. C..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 594.

KEYWORDS: GEOLOGY, Miocene, Proto-Gulf

NUMBER: 5951

Late Neogene foraminifera and marine deposition near San Felipe, Baja California Norte, Mexico; evidence of earliest marine conditions in the northernmost Gulf of California.

AUTHOR: BOEHM, M. C., and J. C. INGLE, Jr..

YEAR: 1981.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 13(2): 46.

KEYWORDS: GEOLOGY, Neogene, Foraminifera, Sediments, San Felipe, Baja California

NUMBER: 5952

Geochemical behavior of U and Th during exhalative sedimentary process.

AUTHOR: BOSTROM, K., and H. RYDELL.

YEAR: 1979.

SOURCE: In: La genese des nodules de manganese, Sept. 25-30, 1978. Cent. Natl. Rech. Sci. Colloq. Int., (289): 151-166.

KEYWORDS: GEOLOGY, Geochemistry, Uranium, Thorium, East Pacific Rise
NUMBER: 5953

Beryllium in marine pore waters: Geochemical and geochronological implications.

AUTHOR: BOURLES, D. L., G. KLINKHAMMER, A. C. CAMPBELL, C. I. MEASURES, E. T.

BROWN, and J. M. EDMOND.

YEAR: 1989.

SOURCE: Nature, 341(6244): 731-733

KEYWORDS: GEOLOGY, Geochemistry, Interstitial water, Beryllium, Guaymas Basin, Geochronology
NUMBER: 5954

¹⁰Be and ⁹Be in a submarine hydrothermal system: Guaymas Basin, Gulf of California.

AUTHOR: BOURLES, D. L., G. M. RAISBECK, F. YIOU, R. BERNAS, C. I. MEASURES, E. T. BROWN, J. M. EDMOND, and A. C. CAMPBELL.

YEAR: 1989.

SOURCE: Trans. Am. Geophys. Un. (EOS), 70(15): 494 (Abstract).

KEYWORDS: GEOLOGY, Beryllium, Hydrothermal activity, Guaymas basin
NUMBER: 5955

Remote sensing of the Baja California coast.

AUTHOR: BOWDEN, L. W..

YEAR: 1971.

SOURCE: In: Gorsline, D. S. (Ed.) Proc. 2nd Nat'l. Coastal and Shallow Water Res. Conf., Baton Rouge, La., 1-2 Oct. 1971; Los Angeles, Calif., 30-31 Oct. 1971; Newark, Del., 9-10 Oct. 1971, Univ. South. Calif. Press, Los Angeles, Calif., p. 27.

KEYWORDS: GEOLOGY, Remote sensing
NUMBER: 5956

Correlation of remote sensing imagery of the coast of Southern and Baja California with terrain analysis.

AUTHOR: BOWDEN, L. W..

YEAR: 1973.

SOURCE: Univ. Calif. Riverside, Dept. Geogr., Final Rep. 0-73-3, 16 pp.

KEYWORDS: GEOLOGY, Remote sensing
NUMBER: 5957

"Black smokers" at 21°N, EPR revisited: 1979, 1981, 1985.

AUTHOR: BOWERS, T. S., A. C. CAMPBELL, and J. M. EDMOND.

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un., (EOS), 66(46): 921 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Black smokers

NUMBER: 5958

Chemical controls on the composition of vent fluids at 13ø-11øN and 21øN, East Pacific Rise.

AUTHOR: BOWERS, T. S., A. C. CAMPBELL, C. I. MEASURES, A. J. SPIVACK, M. KHADEM, and J. M. EDMOND.

YEAR: 1988.

SOURCE: J. Geophys. Res., 93(B5): 4522-4536.

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity, Vent fluids

NUMBER: 5959

High resolution paleoclimatology from the varved sediments of the Gulf of California.

AUTHOR: BAUMGARTNER, T. R..

YEAR: 1988.

SOURCE: Dissertation, Oregon State Univ., p. 303.

KEYWORDS: GEOLOGY, Paleoclimate, Laminated sediments

NUMBER: 5960

Chemical evolution of hot springs on the East Pacific Rise and in the Guaymas Basin.

AUTHOR: BOWERS, T. S., K. L. VON DAMM, and J. M. EDMOND.

YEAR: 1983.

SOURCE: Trans, Am. Geophys. Un. (EOS), 64(45): 723 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, East Pacific Rise, Guaymas Basin, Chemical evolution

NUMBER: 5961

Chemical evolution of mid-ocean ridge hot springs.

AUTHOR: BOWERS, T. S., K. L. VON DAMM, J. M. EDMOND.

YEAR: 1985.

SOURCE: Geochim. Cosmo. Acta., 49(11): 2239-2252.

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Guaymas Basin, Chemical evolution

NUMBER: 5962

Gravity over trenches and rifts.

AUTHOR: BOWIN, C..

YEAR: 1965.

SOURCE: Canada Geol. Surv. Pap., 66(15): 430-440.

KEYWORDS: GEOLOGY, Gravity

NUMBER: 5963

Depositional systems in the Ravalli Group; a conceptual model and

possible modern analogue.

AUTHOR: BOYCE, R. L..

YEAR: 1973.

SOURCE: Belt Symposium, Idaho Bur. Mines. Geol., Moscow, Idaho, Vol. 1: 139-158.

KEYWORDS: GEOLOGY, Sediments, Quaternary

NUMBER: 5964

Isoprenoid thiophenes: novel products of sediment diagenesis?

AUTHOR: BRASSELL, S. C., C. A. LEWIS, J. W. de LEEUW, F. de LANGE, et J. S. SINNINGHE DAMSTE.

YEAR: 1986.

SOURCE: Nature, 320(6058): 160-162.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 5965

Isomerisation, rearrangement and aromatisation of steroids in distinguishing early stages of diagenesis.

AUTHOR: BRASSELL, S. C., J. McEVOY, C. F. HOFFMAN, N. A. LAMB, T. M. PEAKMAN,
and J. R. MAXWELL.

YEAR: 1984.

SOURCE: Organic Geochemistry, 6: 11-23.

KEYWORDS: GEOLOGY, Diagenesis

NUMBER: 5966

Trace petroliferous organic matter associated with massive hydrothermal sulfides from the East Pacific Rise at 13°N and 21°N.

AUTHOR: BRAULT, M., B. R. T. SIMONEIT, and A. SALIOT.

YEAR: 1989.

SOURCE: Oceano. Acta, 12(4): 405-415.

KEYWORDS: GEOLOGY, Petroleum, Sulfide deposits, Hydrothermal activity, East Pacific Rise

NUMBER: 5967

Metallogenesis at spreading centers; lead isotope systematics for sulfides, manganese-rich crusts, basalts, and sediments from the Cyamex and Alvin (East Pacific Rise).

AUTHOR: BREVART, O., B. DUPRE, and C. J. ALLEGRE.

YEAR: 1981.

SOURCE: Econ. Geol., 76(5): 1205-1210.

KEYWORDS: GEOLOGY, East Pacific Rise, Metallogenesis, Lead, Sulfide, Manganese, Sediments, Basalts

NUMBER: 5968

Self-potential prospecting in the deep oceans.

AUTHOR: BREWITT-TAYLOR, C. R..

YEAR: 1975.

SOURCE: Geology, 3(9): 541-542.

KEYWORDS: GEOLOGY, Self-potential prospecting
NUMBER: 5969

Nuclear magnetic resonance imaging analysis of a marine varved stratigraphic record.

AUTHOR: BRISKIN, M., J. ROBINS, W. R. RIEDEL, and R. BOOKER.

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(14): 84 (Abstract).

KEYWORDS: GEOLOGY, Laminated sediments

NUMBER: 5970

Magnetic resonance imaging analyses of varved marine sedimentary records of the Gulf of California.

AUTHOR: BRISKIN, M., J. ROBINS, W. RIDEDEL, and R. BOOKER.

YEAR: 1986.

SOURCE: Geophys. Res. Letts., 13(8): 753-756.

KEYWORDS: GEOLOGY, Sediments, Laminated

NUMBER: 5971

A Late Quaternary stratigraphy for DSDP Site 480, Gulf of California.

AUTHOR: BROMBLE, S. L., and L. H. BURCKLE.

YEAR: 1983.

SOURCE: Micropaleontol., 7(6): 541-543.

KEYWORDS: GEOLOGY, Quaternary, Stratigraphy, Deep Sea Drilling Project Site 480

NUMBER: 5972

Origin of major cyclicity of evaporites and bituminous rocks: an actualistic model.

AUTHOR: BRONGERSMA-SANDERS, M..

YEAR: 1971.

SOURCE: Mar. Geol., 11(1971): 123-144.

KEYWORDS: GEOLOGY, Evaporites, Bituminous rocks

NUMBER: 5973

Wind and water depth and their bearing on the circulation in evaporite basins.

AUTHOR: BRONGERSMA-SANDERS, M., and P. GROEN.

YEAR: 1970.

SOURCE: In: Rau, J. L., and L. F. Dellwig (Eds.) Proc. 3rd Symp. on Salt, Northern Ohio Geol. Soc., Cleveland, Ohio, 7 pp.

KEYWORDS: GEOLOGY, Evaporite basins

NUMBER: 5974

Wet chemical analysis of marine sediments - application to hydrothermal sediments of Guaymas Basin.

AUTHOR: BROWN, T..

YEAR: 1988.

SOURCE: Thesis, Calif. State Univ, San Diego, 79 pp.

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin

NUMBER: 5975

Pb-210 geochronology in the coastal marine environment.

AUTHOR: BRULAND, K..

YEAR: 1974.

SOURCE: Dissertation, Univ. Calif. San Diego, 106 pp.

KEYWORDS: GEOLOGY, Pb-210

NUMBER: 5976

The comparative marine geochemistries of Lead 210 and Radium 226.

AUTHOR: BRULAND, K. W., M. KOIDE, and E. D. GOLDBERG.

YEAR: 1974.

SOURCE: J. Geophys. Res., 79(21): 3083-3086.

KEYWORDS: GEOLOGY, Geochemistry, Lead, Radium

NUMBER: 5977

The geochemical composition of laminated, hemipelagic sediments from the Gulf of California (Mexico).

AUTHOR: BRUMSACK, H. J..

YEAR: 1984.

SOURCE: International Geol. Congress, 27(5): 239-240. (Moscow, Aug. 4-14, 1984).

KEYWORDS: GEOLOGY, Geochemistry, Laminated sediments

NUMBER: 5978

The inorganic geochemistry of Cretaceous black shales (DSDP Leg 41) in comparison to modern upwelling sediments from the Gulf of California.

AUTHOR: BRUMSACK, H. J..

YEAR: 1986.

SOURCE: Geol. Soc. (UK), Spec. Pub. 21: 447-462.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 5979

Geochemistry of recent TOC-RICH sediments from the Gulf of California and Black Sea.

AUTHOR: BRUMSACK, H. J..

YEAR: 1989.

SOURCE: Geologische Rundschau, 78(3): 851-882.

KEYWORDS: GEOLOGY, Geochemistry, Sediments

NUMBER: 5980

Interstitial water trace-metal chemistry of laminated sediments from the Gulf of California, Mexico.

AUTHOR: BRUMSACK, H. J., and J. M. GIESKES.

YEAR: 1983.

SOURCE: Mar. Chem., 14: 89-106.

KEYWORDS: GEOLOGY, Geochemistry, Trace-metals, Interstitial water, Sediments, Laminated

NUMBER: 5981

The geochemical facies of black shales from the Cenomanian/Turonian boundary event (CTBE).

AUTHOR: BRUMSACK, H. J., and J. THUROW.

YEAR: 1986.

SOURCE: In: Degens, E. T., P. A. Meyers, S. C. Brasell (Eds.)

Biogeochemistry of black shales; case studies from a workshop, Univ.

Hamburg, May 28-31, 1985. Mitteilungen aus dem Geologisch

Palaeontologischen Institut der Universitaet Hamburg. No. 60, p. 247-265.

KEYWORDS: GEOLOGY, Geochemistry

NUMBER: 5982

Seismicity studies using sonobuoy hydrophones and ocean bottom seismographs.

AUTHOR: BRUNE, J. N., H. BRADNER, W. PROTHERO, M. REICHLE, and I. REID.

YEAR: 1975.

SOURCE: Geol. Soc. Am. Abstr. Prog., 7(3): 399.

KEYWORDS: GEOLOGY, Geophysics, Seismology

NUMBER: 5983

Earthquakes in the Gulf of California recorded using land-based recordings of moored hydrophone arrays.

AUTHOR: BRUNE, J. N., S. de la CRUZ, H. BRADNER, C. VILLEGAS, I. REID, M.

REICHLE, A. NAVA, M. LOZADA, and P. SILVA.

YEAR: 1972.

SOURCE: Geofis. Int., 12: 201-212.

KEYWORDS: GEOLOGY, Geophysics, Seismology

NUMBER: 5984

A permanent seismograph array around the Gulf of California.

AUTHOR: BRUNE, J. N., C. LOMNITZ, C. ALLEN, F. MOOSER, F. LEHNER, A. REYES.

YEAR: 1976.

SOURCE: Bull. Seism. Soc. Am., 66(3): 969-978.

KEYWORDS: GEOLOGY, Geophysics, Seismology

NUMBER: 5985

Variations in the strike of the boundary between the Pacific and North American plates off Mexico.

AUTHOR: BRUNE, J. N., M. REICHLE, I. REID, G. SHARMAN.

YEAR: 1974.

SOURCE: Trans. Am. Geophys. Un. (EOS), 56(12): 1149.

KEYWORDS: GEOLOGY, Plate boundary

NUMBER: 5986

Seismic moment slip rates and thickness of the seismogenic zone in southern California, the Gulf of California and western Mexico.

AUTHOR: BRUNE, J. N., M. REICHLE, and A. REYES.

YEAR: 1979.

SOURCE: Int. Un. Geod. Geophys. Abstr. (Gen. Assembly) No. 17, p. 479.

KEYWORDS: GEOLOGY, Geophysics, Seismology
NUMBER: 5987

Recientes estudios sismicos y tectonicos del Golfo de California.
AUTHOR: BRUNE, J. N., A. REYES-ZAMORA, and M. S. REICHLER.
YEAR: 1975.
SOURCE: CIBCASIO Memories, 1: 39-45.
KEYWORDS: GEOLOGY, Geophysics, Seismology, Tectonics
NUMBER: 5988

Seismicity and faulting in northern Baja California.
AUTHOR: BRUNE, J. N., R. S. SIMONS, C. REBOLLAR, and A. REYES.
YEAR: 1979.
SOURCE: In: Abbott, P. L., and W. J. Elliott (Eds.) Earthquakes and other
perils, San Diego region. Prepared for Geol. Soc. Am. field trip by San
Diego Assoc. Geol., San Diego, Calif., p. 83-100.
KEYWORDS: GEOLOGY, Geophysics, Seismology, Faults
NUMBER: 5989

Evolucion geologica del norte del Golfo de California y comentarios
sobre su fauna.
AUTHOR: BRUSCA, R. C..
YEAR: 1976.
SOURCE: In: Sonora: Antropologia del Desierto, Primera Reunion de
Antropologia e Historia del Noroeste, Sesion de Ecologia del Desierto de
Sonora. Colec. Cient., Inst. Nal. Antropol. Hist., No. 27, p.
85-93.
KEYWORDS: GEOLOGY, Northern Gulf, Fauna
NUMBER: 5990

The Bouse Formation and bracketing units, SE California and W Arizona;
investigations into the depositional and tectonic evolution of the
proto-Gulf of California.
AUTHOR: BUISING, A. V..
YEAR: 1986.
SOURCE: Abstracts with Programs/Geol. Soc. Am., 18(2): 90.
KEYWORDS: GEOLOGY, Bouse formation, Chemical evolution, Proto Gulf, Sediments
NUMBER: 5991

Mio-Pliocene depositional and tectonic evolution of the lower Colorado
River area.
AUTHOR: BUISING, A. V..
YEAR: 1987.
SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 605.
KEYWORDS: GEOLOGY, Miocene, Pliocene, Sediments, Tectonic evolution, Colorado
River
Delta, Baja California, Sonora
NUMBER: 5992

Contrasting subsidence histories, northern and southern proto-Gulf of California; implications for proto-gulf tectonic models.

AUTHOR: BUISING, A. V..

YEAR: 1988.

SOURCE: Geol. Soc. Am. Abstr. Prog., 20(3): 146-147.

KEYWORDS: GEOLOGY, Proto-Gulf, Tectonics

NUMBER: 5993

Depositional and tectonic evolution of the northern proto-Gulf of California and lower Colorado River, as documented in the Mio-Pliocene Bouse Formation and bracketing units, southeastern California and western Arizona.

AUTHOR: BUISING, A. V..

YEAR: 1988.

SOURCE: Dissertation, Univ. Calif., Santa Barbara, 269 pp.

KEYWORDS: GEOLOGY, Tectonic evolution, Northern Proto Gulf

NUMBER: 5994

The Bouse formation and bracketing units, southeastern California and western Arizona - implications for the evolution of the proto-Gulf of California and the lower Colorado River.

AUTHOR: BUISING, A. V..

YEAR: 1990.

SOURCE: J. Geophys. Res., 95(B12): 20111-20132.

KEYWORDS: GEOLOGY, Bouse formation, Tectonic evolution Proto Gulf, Colorado River Delta, Baja California, Sonora

NUMBER: 5995

Pacific Coast coccolith stratigraphy between Point Conception and Cabo Corrientes, Deep Sea Drilling Project Leg 63.

AUTHOR: BUKRY, D..

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C., (U.S. Govt. Printing Office), p. 445-417.

KEYWORDS: GEOLOGY, Coccolith stratigraphy, Deep Sea Drilling Project, Leg 63

NUMBER: 5996

Silicoflagellate stratigraphy of offshore California and Baja California, Deep Sea Drilling Project Leg 63.

AUTHOR: BUKRY, D..

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C., (U.S. Govt. Printing Office), p. 539-557.

KEYWORDS: GEOLOGY, Silicoflagellate, Deep Sea Drilling Project Leg 63

NUMBER: 5997

Holocene supratidal evaporites; an analogue of ancient evaporites.

AUTHOR: BUTLER, G. P..
YEAR: 1969.
SOURCE: Dissertation, Univ. California, Riverside, 214 pp.
KEYWORDS: GEOLOGY, Evaporites, Holocene, Supratidal flat
NUMBER: 5998

Secondary anhydrite from a sabkha, northwest Gulf of California, Mexico.

AUTHOR: BUTLER, G. P..
YEAR: 1970.
SOURCE: In: Rau, J. L., and L. F. Dellwig (Eds.) Symposium on Salt , 3rd, N. Ohio Geol. Soc., Cleveland, 1970. Vol. 1, p. 153-155.
KEYWORDS: GEOLOGY, Anhydrite, Sabkha, Northern Gulf
NUMBER: 5999

Strontium geochemistry of Modern and Ancient calcium sulphate minerals.

AUTHOR: BUTLER, G. P..
YEAR: 1973.
SOURCE: The Persian Gulf, Springer-Verlag, New York, p. 423-452.
KEYWORDS: GEOLOGY, Geochemistry, Calcium sulphate, Minerals, Strontium
NUMBER: 6000

Authigenic montmorillonite in bottom sediments of Station No. 655 south of the Gulf of California.

AUTHOR: BUTUZOVA, G. Y., N. A. LISITSYNA, and B. P. GRADUSOV.
YEAR: 1976.
SOURCE: Acad. Sci. USSR, Dokl., Earth Sci. Sect., 231(1-6): 243-245.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 6001

Indicators of exhalative processes in the bottom sediments of the Pacific Ocean south of the Gulf of California.

AUTHOR: BUTUZOVA, G. Y., N. A. LISITSYNA, I. I. VOLKOV, and I. Y. LUBCHENKO.
YEAR: 1975.
SOURCE: Litol. Polez. Iskop., No. 6: 3-11.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 6002

Volatiles in basaltic glasses from the East Pacific Rise at 21°N: Implications for MORB sources and submarine lava flow morphology.

AUTHOR: BYERS, C. D., M. O. GARCIA, and D. W. MUENOW.
YEAR: 1986.
SOURCE: Earth Planet. Sci. Lett., 79(1-2) 9-20.
KEYWORDS: GEOLOGY, Basalt glasses, East Pacific Rise
NUMBER: 6003

The marine geology of the Gulf of California.

AUTHOR: BYRNE, J. V..

YEAR: 1957.
SOURCE: Dissertation, Univ. South. Calif., 298 pp.
KEYWORDS: GEOLOGY, Geology
NUMBER: 6004

Sediments of the Gulf of California.
AUTHOR: BYRNE, J. V., and K. O. EMERY.
YEAR: 1960.
SOURCE: Bull. Geol. Soc. Am., 71(7): 983-1010.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 6005

Preliminary pollen analysis of Deep Sea Drilling Project Leg 64 hole 480 (cores 1-11).
AUTHOR: BYRNE, R..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 64(2), Washington D.C., (U.S. Govt. Printing Office), p. 1225-1237.
KEYWORDS: GEOLOGY, Pollen analysis, Deep Sea Drilling Project Leg 64, site 480
NUMBER: 6006

A marine geophysical study of Vizcaino Bay and the continental margins of western Mexico between 27ø and 30ø north latitude.
AUTHOR: CALDERON-RIVEROLL, G..
YEAR: 1978.
SOURCE: Dissertation, Oregon State Univ., 178 pp.
KEYWORDS: GEOLOGY, Geophysics
NUMBER: 6007

Investigaciones geofísicas recientes de la margen continental oeste de Mexico.
AUTHOR: CALDERON-RIVEROLL, G..
YEAR: 1981.
SOURCE: Resúmenes, Union Geofísica Mexicana, 1(4A-B): D1-D2.
KEYWORDS: GEOLOGY, Geophysics, Gravity, Magnetism
NUMBER: 6008

Contemporary beach forms and processes, and origin of the regressive sand ridge system of Teacapan Peninsula, southern Sinaloa.
AUTHOR: CALKIN, P. E., and D. COTTRELL.
YEAR: 1973.
SOURCE: In: The Marismas Nacionales of Mexico: Reporting on continuing investigations of the archaeology and related natural science studies. West Mexican Prehistory, pt. 7. Dept. of Anthropology, State Univ. of New York at Buffalo, p. 80-87.
KEYWORDS: GEOLOGY, Beach forms, Sinaloa
NUMBER: 6009

Guaymas basin.

AUTHOR: CALVERT, S. E..

YEAR: 1962.

SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 62-1, p. 3.

KEYWORDS: GEOLOGY, Guaymas basin, General

NUMBER: 6010

The diatomaceous sediments of the Gulf of California.

AUTHOR: CALVERT, S. E..

YEAR: 1964.

SOURCE: Dissertation, Univ. Calif. San Diego, 265 pp.

KEYWORDS: GEOLOGY, Sediments, Diatoms, Laminated

NUMBER: 6011

Factors affecting distribution of laminated diatomaceous sediments in Gulf of California.

AUTHOR: CALVERT, S. E..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California-a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 311-330.

KEYWORDS: GEOLOGY, Sediments, Laminated, Diatoms

NUMBER: 6012

Accumulation of diatomaceous silica in sediments of Gulf of California.

AUTHOR: CALVERT, S. E..

YEAR: 1965.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 49(10): 1758 (Abstract).

KEYWORDS: GEOLOGY, Sediments, Diatoms

NUMBER: 6013

Accumulation of diatomaceous silica in the sediments of the Gulf of California.

AUTHOR: CALVERT, S. E..

YEAR: 1966.

SOURCE: Bull. Geol. Soc. Am., 77(6): 569-596.

KEYWORDS: GEOLOGY, Sediments, Diatoms, Laminated

NUMBER: 6014

Origin of diatom-rich, varved sediments from the Gulf of California.

AUTHOR: CALVERT, S. E..

YEAR: 1966.

SOURCE: J. Geol., 74(5, pt. 1): 546-564.

KEYWORDS: GEOLOGY, Sediments, Diatoms, Laminated

NUMBER: 6015

Basalts from the East Pacific Rise: An example of typical oceanic crust depleted in hygromagmaphile elements.

AUTHOR: CAMBON, P., H. BOUGAULT, J. L. JORON, and M. TREUIL.
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project. Vol. 65, Washington D.C., (U.S. Govt. Printing Office), p. 623-633.
KEYWORDS: GEOLOGY, Basalts, East Pacific Rise
NUMBER: 6016

Suspended particulate manganese in the Guaymas basin.
AUTHOR: CAMPBELL, A. C..
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 48.
KEYWORDS: GEOLOGY, Manganese, Guaymas basin
NUMBER: 6017

Geochemistry of hydrothermal clouds in the Guaymas Basin, Gulf of California.
AUTHOR: CAMPBELL, A. C..
YEAR: 1985.
SOURCE: Dissertation, Univ. Calif. San Diego, 262 pp.
KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, Hydrothermal clouds
NUMBER: 6018

Sediment geochemistry in the Guaymas Basin geothermal system.
AUTHOR: CAMPBELL, A. C..
YEAR: 1986.
SOURCE: Stanford Univ. Pub. Geol. Sci., No. 20: 136-144.
KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, Sediments
NUMBER: 6019

A time series study of hydrothermal fluid chemistry in the Guaymas Basin, Gulf of California.
AUTHOR: CAMPBELL, A. C., T. S. BOWERS, J. M. EDMOND, C. I. MEASURES, and F. K. KENISON.
YEAR: 1987.
SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 610.
KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, Hydrothermal activity
NUMBER: 6020

A time series of vent fluid compositions from 21°N, East Pacific Rise (1979, 1981, 1985), and the Guaymas Basin, Gulf of California (1982, 1985).
AUTHOR: CAMPBELL, A. C., T. S. BOWERS, C. I. MEASURES, K. K. FALKNER, M. KHADEM, and J. M. EDMOND.
YEAR: 1988.
SOURCE: J. Geophys. Res. 93(B5): 4537-4549.
KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activities, Guaymas Basin, Fluid composition
NUMBER: 6021

Comparative geochemistries of plume particles from 21°N, Guaymas Basin and Mid-Atlantic Ridge.

AUTHOR: CAMPBELL, A. C., and J. M. EDMOND.

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(44): 1022 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, East Pacific Rise, Hydrothermal activity, Plume particles

NUMBER: 6022

Halide systematics of submarine hydrothermal vents.

AUTHOR: CAMPBELL, A. C., and J. M. EDMOND.

YEAR: 1989.

SOURCE: Nature, 342(6246): 168-170.

KEYWORDS: GEOLOGY, Geochemistry, Halide systematics, Hydrothermal activity, Guaymas

Basin

NUMBER: 6023

Water column anomalies associated with sea floor hydrothermal activity in the Guaymas Basin, Gulf of California.

AUTHOR: CAMPBELL, A. C., and J. M. GIESKES.

YEAR: 1982.

SOURCE: Tran. Am. Geophys. Un. (EOS), 63(45): 1015. (Abstract)

KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, Water column chemistry, Hydrothermal activity

NUMBER: 6024

The effects of hydrothermal activity on water column chemistry in the Guaymas Basin - Gulf of California.

AUTHOR: CAMPBELL, A. C., and J. M. GIESKES.

YEAR: 1983.

SOURCE: Trans, Am. Geophys. Un. (EOS), 64(45): 723 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, Guaymas Basin, Water column

chemistry

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Water column anomalies associated with hydrothermal activity in the Guaymas Basin, Gulf of California.

AUTHOR: CAMPBELL, A. C., and J. M. GIESKES.

YEAR: 1984.

SOURCE: Earth Planet. Sci. Lett., 68(1): 57-72.

KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, Water column chemistry, Hydrothermal

activity

NUMBER: 6026

Geochemistry of hydrothermal clouds in the Guaymas Basin, Gulf of California.

AUTHOR: CAMPBELL, A. C., J. M. GIESKES, T. J. CHOW, P. F. LONSDALE, and C. I. MEASURES.

YEAR: 1984.

SOURCE: Trans. Am. Geophys. Un. (EOS), 65(45): 974 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, Hydrothermal clouds, Guaymas Basin

NUMBER: 6027

Temporal and areal variations in the chemistry of oceanic vent fluids; 13øN, 21øN and Guaymas Basin.

AUTHOR: CAMPBELL, A. C., J. M. EDMOND, T. S. BOWERS, and M. KHADEM.

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(16): 391-392.

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, East Pacific Rise, Guaymas Basin

NUMBER: 6028

Major element chemistry of particulate matter from hydrothermal plumes in the Guaymas Basin and at 21øN.

AUTHOR: CAMPBELL, A. C., J. M. EDMOND, and J. M. GIESKES.

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(14): 84 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, Guaymas Basin, East Pacific Rise, Particulate matter, Plume particles

NUMBER: 6029

Geomagnetic depth-sounding and correlation with other geophysical data in western North America.

AUTHOR: CANER, B., and W. H. CANNON.

YEAR: 1965.

SOURCE: Nature, 207(5000): 927-929.

KEYWORDS: GEOLOGY, Geophysics, Magnetic

NUMBER: 6030

DSDP drilling of black smoker vent fields; physical constraints on observations.

AUTHOR: CANN, J. R., M. R. STRENS, and R. P. von HERZEN.

YEAR: 1988.

SOURCE: Trans. Am. Geophys. Un. (EOS), 69(44): 1401 (Abstract).

KEYWORDS: GEOLOGY, Black smoker, Hydrothermal activity

NUMBER: 6031

Gravity surveys at sea by the Institute of Geophysics at UCLA.

AUTHOR: CAPUTO, M..

YEAR: 1966.

SOURCE: In: Symp. on Extension of the Gravity Anomalies to Unsurveyed Areas. Am. Geophys. Un., Geophys. Monogr. Ser., No. 9, p. 23-25.

KEYWORDS: GEOLOGY, Geophysics, Gravity
NUMBER: 6032

Notas geológicas y estadísticas sobre Sonora y la Baja California.
Situación geográfica. Descripción física. Origen de la población actual.

AUTHOR: CARON DE FLEURY, S. E. L..

YEAR: 1869.

SOURCE: Bol. Soc. mexic. de geogr. y estad.; Mexico D. F. No. 1: 44-112.

KEYWORDS: GEOLOGY, Sonora, Baja California

NUMBER: 6033

Unidades morfo-tectónicas continentales de las costas mexicanas.

AUTHOR: CARRANZA-EDWARDS, A., M. GUTIERREZ-ESTRADA, y R. RODRIGUEZ-TORRES.

YEAR: 1975.

SOURCE: An. Centro Cienc. Mar y Limnol., Univ. Nal. Auton. Mexico, 2(1): 81-88.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6034

A chemical study of sediment cores in the Guaymas basin and its tectonic implications.

AUTHOR: CARRANZA-EDWARDS, A., and M. T. L. ROSALES-HOZ.

YEAR: 1988.

SOURCE: Symp. on Organic Matter in Hydrothermal systems, maturation, migration and biogeochemistry. Third Chemical Congress North Am., Toronto, Canada, Jun 5-10, 1988., p. 31.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Guaymas Basin, Tectonics

NUMBER: 6035

Geochemical study of hydrothermal core sediments and rocks from the Guaymas Basin, Gulf of California.

AUTHOR: CARRANZA-EDWARDS, A., L. ROSALES-HOZ, J. E. AGUAYO-CAMARGO, R.

LOZANO-SANTA CRUZ, and Y. HORNELAS-OROZCO..

YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 77-82.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Guaymas Basin, Hydrothermal activity

NUMBER: 6036

Estudio de metales en sedimentos litorales de Sonora, Mexico.

AUTHOR: CARRANZA-EDWARDS, A., L. ROSALES-HOZ, A. AGUIRRE, y A. GALAN-ALCALA.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(2): 225-234.

KEYWORDS: GEOLOGY, Sediments, Metals, Sonora

NUMBER: 6037

Estudio de metales en sedimentos litorales de Sonora, Mexico.

AUTHOR: CARRANZA-EDWARDS, A., L. ROSALES-HOZ, A. AGUIRRE, y A. GALAN-ALCALA.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 15(2): 225-233.

KEYWORDS: GEOLOGY, Metals, Sediments, Sonora

NUMBER: 6038

Biostratigraphy of the Late Miocene to Pliocene on the Pacific island Maria Madre, Mexico.

AUTHOR: CARRENO, A. L..

YEAR: 1985.

SOURCE: Micropaleontology, 31(2): 139-166.

KEYWORDS: GEOLOGY, Paleontology, Miocene, Pliocene, Maria Madre island

NUMBER: 6039

Prospeccion internacional de geologia y geofisica en el Golfo de California.

AUTHOR: CARREON, H..

YEAR: 1978.

SOURCE: Bol. Soc. Geol. Mex., 39(1): 15 (Abstract).

KEYWORDS: GEOLOGY, Geophysics

NUMBER: 6040

Testing theories of island biogeographic.

AUTHOR: CASE, T. J., and M. L. CODY.

YEAR: 1987.

SOURCE: Am. Scientist, 75(4): 402-411.

KEYWORDS: GEOLOGY, Biogeography, Vertebrates

NUMBER: 6041

Radiolarian evidence bearing on the oceanographic history of the Gulf of California, and the Gulf's possible role in radiolarian evolutionary history.

AUTHOR: CASEY, R. E., A. M. PEREZ-GUZMAN, T. L. CARSON, and F. M. WEAVER.

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 614.

KEYWORDS: GEOLOGY, Radiolaria, Stratigraphy

NUMBER: 6042

The tectonic approach to continental drift.

AUTHOR: CASEY, S. W..

YEAR: 1958.

SOURCE: In: Casey, S. W. (Ed.) Continental drift, a symposium. Univ. Tasmania, p. 177-355.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6043

Gypsum-anhydrite deposition in sabkhas; new observations from the Holocene tidal flats of the N.W. Gulf of California, Baja California.

AUTHOR: CASTENS, S. B., and L. A. HARDIE.

YEAR: 1983.

SOURCE: Geol. Soc. Am. Abstr. Prog., 15(6): 540.

KEYWORDS: GEOLOGY, Gypsum, Sabkhas, Holocene, Northern Gulf
NUMBER: 6044

Anatomy of a modern marine sabkha in a rift valley setting, northwest Gulf of California, Baja California, Mexico.

AUTHOR: CASTENS-SEIDELL, B., and L. A. HARDIE.

YEAR: 1984.

SOURCE: Bull. Am. Ass. Petrol. Geol., 68(4): 460 (Abstract).

KEYWORDS: GEOLOGY, Sabkha, Northern Gulf
NUMBER: 6045

Origin and seismicity of the Gulf of California.

AUTHOR: CASTRO, L. R..

YEAR: 1972.

SOURCE: Thesis, Texas Tech.

KEYWORDS: GEOLOGY, Geophysics, Seismicity
NUMBER: 6046

Estudio microfaunístico y paleoecológico de una sección estratigráfica, entre Punta Onah y Punta Tormenta, Sonora, México.

AUTHOR: CELIS, M. S..

YEAR: 1975.

SOURCE: Tesis, Univ. Nal. Auton. México, 47 pp.

KEYWORDS: GEOLOGY, Paleocology, Punta Onah, Punta Tormenta, Sonora
NUMBER: 6047

Les foraminifères Quaternaires des anciennes lignes de rivage de la côte de Sonora et de Basse Californie, Mexique.

AUTHOR: CELIS, M. S..

YEAR: 1979.

SOURCE: Univ. Pierre et Marie Curie, Paris VI, these 3ème cycle, 110 pp.

KEYWORDS: GEOLOGY, Foraminifera, Quaternary, Sonora
NUMBER: 6048

Interpretación paleoambiental y diagenética de sedimentos marinos del Pleistoceno tardío del noroeste al Puerto Libertad, Sonora, México.

AUTHOR: CELIS, M. S., and V. M. MALPICA-CRUZ.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 48-49.

KEYWORDS: GEOLOGY, Pleistocene, Sediments, Puerto Libertad, Sonora
NUMBER: 6049

La fracturation de la Basse Californie moyenne d'après la télédétection et la microtectonique et l'ouverture de la mer de Cortez

(Mexique).

AUTHOR: CHAROWICZ, J., J. ANGELIER, B. COLLETTA, L. ORTLIEB, et C. RANGIN.

YEAR: 1980.

SOURCE: Huitieme Reun. Annu. Sci. Terre, 21-23 Fevrier 1980, Marseille, Soc.

Geol. France, 8: 95 (Abstract).

KEYWORDS: GEOLOGY, Tectonics, Opening of Gulf

NUMBER: 6050

Four fracture zones off Mexico.

AUTHOR: CHASE, T. E., and H. W. MENARD.

YEAR: 1969.

SOURCE: In: Maldonado-Koerdell, M., and G. Zamarron (Eds.)

Pan-American Symposium on the Upper Mantle. Vol. II, Group II. Upper Mantle, Petrology and Tectonics. (International Upper Mantle Symposia No. 22-B) Inst. Geofisica, UNAM, p. 7-14.

KEYWORDS: GEOLOGY, Fracture zones

NUMBER: 6051

An unusual earthquake swarm on the East Pacific Rise at 21°N.

AUTHOR: CHASS, K. B., J. A. ORCUTT, and K. C. MacDONALD.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 957 (Abstract).

KEYWORDS: GEOLOGY, Geophysics, East Pacific Rise, Earthquake

NUMBER: 6052

Observation and interpretation of the seafloor vertical electric field in the eastern North Pacific.

AUTHOR: CHAVE, A. D., and J. H. FILLOUX.

YEAR: 1985.

SOURCE: Geophys. Res. Lett., 12(12): 793-796.

KEYWORDS: GEOLOGY, Electrical conductivity

NUMBER: 6053

Distribution and activity of sulfate-reducing bacteria in bottom sediments of the Pacific Ocean and the Gulf of California.

AUTHOR: CHEBOTAREV, E. N., and M. V. IVANOV.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 68-74. (In Russian)

KEYWORDS: GEOLOGY, Geochemistry, Bacteria, Sediments

NUMBER: 6054

Geothermal system at 21°N.

AUTHOR: CHEN, C. A..

YEAR: 1981.

SOURCE: Science, 211: 298.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise

NUMBER: 6055

Pb, U and Th in hot springs on the East Pacific Rise at 21°N. and Guaymas Basin, Gulf of California.

AUTHOR: CHEN, J. H., G. J. WASSERBURG, K. L. VON DAMM, and J. M. EDMOND.
YEAR: 1983.

SOURCE: *Tran. Am. Geophys. Un. (EOS)*, 64(45): 724 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Lead, Uranium Thorium, East Pacific Rise, Guaymas Basin

NUMBER: 6056

The U-Th-Pb systematics in hot springs on the East Pacific Rise at 21°N and Guaymas Basin.

AUTHOR: CHEN, J. H., G. J. WASSERBURG, K. L. VON DAMM, and J. M. EDMOND.
YEAR: 1986.

SOURCE: *Geochim. Cosmochim. Acta*, 50(11): 2467-2479.

KEYWORDS: GEOLOGY, Geochemistry, Uranium, Thorium, Lead, East Pacific Rise, Guaymas basin, Hydrothermal activities

NUMBER: 6057

The characteristics of foraminiferal assemblage in the anoxic sediments.

AUTHOR: CHENG, G..

YEAR: 1988.

SOURCE: *Shandong Coll. Oceanol./Shandong Haiyang Xueyuan Xuebao*, 18(1): 70-80. (In Chinese).

KEYWORDS: GEOLOGY, Foraminifera, Laminated sediments

NUMBER: 6058

Geologia de las Tres Marias.

AUTHOR: CHINAS, R..

YEAR: 1963.

SOURCE: Tesis, Inst. Politec. Nac., Mexico.

KEYWORDS: GEOLOGY, Island, Tres Marias

NUMBER: 6059

Interpretation des images spatiales du secteur de Santa Rosalia (Basse Californie, Mexique) et le probleme de l'ouverture du golfe de Californie.

AUTHOR: CHOROWICZ, J., J. ANGELIER, C. RANGIN, B. COLLETTA, L. ORTLIEB, et A. DEMANT.

YEAR: 1982.

SOURCE: *Photo Interpretation*, 82(2): 1.2.1-1.2.16.

KEYWORDS: GEOLOGY, Remote sensing, Geophysics, Opening of Gulf

NUMBER: 6060

Un volcan plio-quatenaire partage par une faille pres de Santa Rosalia (Basse Californie, Mexique): relations avec le systeme de failles de San Andreas et l'ouverture du Golfe de Californie.

AUTHOR: CHOROWICZ, J., J. ANGELIER, C. RANGIN, B. COLLETTA, L. ORTLIEB, et A.

DEMANT.

YEAR: 1982.

SOURCE: Photo Interpretation, 82(2): 1.2.9-1.2.16.

KEYWORDS: GEOLOGY, Volcano, Santa Rosalia, Opening of Gulf

NUMBER: 6061

The Tamayo transform; insight into the tectonic behavior of ridge/ridge transform plate boundaries.

AUTHOR: CHOUKROUNE, P., and RISE Scientific Team.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(18): 376-377. (Abstract).

KEYWORDS: GEOLOGY, Tectonics, Plate boundaries, Transform faults

NUMBER: 6062

Physical properties of Leg 65 basalts.

AUTHOR: CHRISTENSEN, N. I., and B. T. R. LEWIS.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 693-696.

KEYWORDS: GEOLOGY, Basalts, Deep Sea Drilling Project Leg 65

NUMBER: 6063

A 226Ra section across the East Pacific Rise.

AUTHOR: CHUNG, Y..

YEAR: 1980.

SOURCE: Earth Planet. Sci. Lett., 49(2): 319-328.

KEYWORDS: GEOLOGY, Geochemistry, Radium, East Pacific Rise

NUMBER: 6064

Radium-barium-silica correlations and a two-dimensional radium model for the world ocean.

AUTHOR: CHUNG, Y..

YEAR: 1980.

SOURCE: Earth Planet. Sci. Lett., 49: 309-318.

KEYWORDS: GEOLOGY, Radium, Barium, Silica

NUMBER: 6065

210 Pb and Pb in the chimneys at 21°N. EPR.

AUTHOR: CHUNG, Y., and R. FINKEL.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1014. (Abstract)

KEYWORDS: GEOLOGY, Lead, East Pacific Rise, Hydrothermal activities

NUMBER: 6066

Hydrothermal 210 Pb on the East Pacific Rise at 21°N.

AUTHOR: CHUNG, Y., R. FINKEL, and K. KIM.

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 913. (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Lead 210, Hydrothermal activity
NUMBER: 6067

An analysis of isostasy in the world's oceans; 2. Midocean ridge
crests.

AUTHOR: COCHRAN, J. R..

YEAR: 1979.

SOURCE: J. Geophys. Res., 84(B9): 4713-4729.

KEYWORDS: GEOLOGY, East Pacific Rise, Isostasy, Gravity

NUMBER: 6068

Tectonique cassante du nord-ouest mexicain et ouverture du Golfe de
Californie (Fault tectonics in northwestern Mexico and opening of the Gulf of
California).

AUTHOR: COLLETTA, B, et J. ANGELIER.

YEAR: 1983.

SOURCE: Bull. Cent. Rech. Explor.-Prod. Elf-Aquitaine (Pau), 7(1): 433-441.

KEYWORDS: GEOLOGY, Fault, Opening of Gulf

NUMBER: 6069

Tectonique cassante du nord-ouest mexicain et ouverture du Golfe de
Californie.

AUTHOR: COLLETTA, B., and J. ANGELIER.

YEAR: 1983.

SOURCE: In: Popoff, M., J. J. Tiercelin (Eds.) Rifts et fosses anciens.
Tectonique-volcanisme-sedimentation. Bull. Cent. Rech. Explor. Prod.
Elf-aquitaine, 7(1): 433-441.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6070

Faulting evolution of the Santa Rosalia basin, Baja California,
Mexico.

AUTHOR: COLLETTA, B., and J. ANGELIER.

YEAR: 1981.

SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of
Northwestern Mexico and Southern Arizona. Field Guides and Papers.
Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 265-274.

KEYWORDS: GEOLOGY, Faults, San Rosalia basin, Faulting evolution

NUMBER: 6071

Les failles de Basse Californie moyenne et l'ouverture de la Mer de
Cortez, Mexique.

AUTHOR: COLLETTA, B., J. ANGELIER, J. CHOROWICZ, L. ORTLIEB, et C. RANGIN.

YEAR: 1980.

SOURCE: In: Resumes, 26e Congres Geol. Int., Paris, 1980, Vol. 1, Pt.
5, p. 326.

KEYWORDS: GEOLOGY, Faults

NUMBER: 6072

Faulting pattern in the peninsula of Baja California, Mexico.
AUTHOR: COLLETTA, B., J. ANGELIER, J. CHOROWICZ, C. RANGIN, and L. ORTLIEB.
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 50.
KEYWORDS: GEOLOGY, Faults
NUMBER: 6073

Neotectonics and Plio-Quaternary volcanism of the area of Santa Rosalia, Baja California. Field Trip No. 9 prepared for the Geol. Soc. of Am., Cordilleran Section, 1981 Annual Meeting, 28-30 March, Hermosillo, Sonora.
AUTHOR: COLLETTA, B., A. DEMANT, and L. ORTLIEB.
YEAR: 1981.
SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 241-255.
KEYWORDS: GEOLOGY, Volcano, Neotectonic, Santa Rosalia, Baja California Sur
NUMBER: 6074

Neotectonic evolution of the northernmost coastal area of the Gulf of California, Mexico.
AUTHOR: COLLETTA, B., and L. ORTLIEB.
YEAR: 1979.
SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 403-404.
KEYWORDS: GEOLOGY, Neotectonic, Evolution
NUMBER: 6075

Mouvements tectoniques quaternaires dans la region septentrionale du Golfe de Californie, Mexique.
AUTHOR: COLLETTA, B., et L. ORTLIEB.
YEAR: 1980.
SOURCE: Huitieme Reun. Annu. Sci. Terre, 21-23 Fevrier 1980, Marseille, Soc. Geol. France, 8: 102 (Abstract).
KEYWORDS: GEOLOGY, Quaternary Tectonics, Northern Gulf
NUMBER: 6076

Les mouvements tectoniques cuaternaires dans la region septentrinale du Golfe de Californie, Mexique.
AUTHOR: COLLETTA, B., et L. ORTLIEB.
YEAR: 1980.
SOURCE: Resumes, 8eme Reun. Ann. Sci. Terre, Marseille, 1980, p. 102.
KEYWORDS: GEOLOGY, Tectonics, Faults, Quaternary
NUMBER: 6077

Geochemical analysis of a hydrothermal intertidal spring, Gulf of California.
AUTHOR: COMER, R., .
YEAR: 1975.
SOURCE: San Diego State Geol. Dept. Undergrad. Res. Rep., 26(1): 1-22.

KEYWORDS: GEOLOGY, Hydrothermal activity, Intertidal spring
NUMBER: 6078

Analisis de informacion magnetometrica y gravimetrica del area
adyacente al vertice del Golfo de California; resultados preliminares.

AUTHOR: COMINGUEZ-G., A. H., and L. del CASTILLO-G..

YEAR: 1973.

SOURCE: Un. Geofis. Mex., Reun. Anu., Prog. Resum., p. 9-10.

KEYWORDS: GEOLOGY, Geophysics, Magnetism, Gravity

NUMBER: 6079

Analisis de informacion magnetometrica y gravimetrica correspondiente a
la zona ubicada al norte del Golfo de California; resultados
preliminares.

AUTHOR: COMINGUEZ-G., A. H., and L. DEL CASTILLO-G..

YEAR: 1973.

SOURCE: Bol. Asoc. Geofis. Explor. Mex., 14(3): 69-91.

KEYWORDS: GEOLOGY, Geophysics, Magnetism, Gravity

NUMBER: 6080

Suspended particulate organic material from hydrothermal vent waters at
21°N.

AUTHOR: COMITA, P. B., R. B. GAGOSIAN, and P. M. WILLIAMS.

YEAR: 1984.

SOURCE: Nature, 307(5950): 450-453.

KEYWORDS: GEOLOGY, Particulate organic matter, Hydrothermal activity, East Pacific
Rise

NUMBER: 6081

Palaeontological miscellanies.

AUTHOR: CONRAD, T. A..

YEAR: 1867.

SOURCE: Am. J. Conchol., 3(1): 5-7.

KEYWORDS: GEOLOGY, Mollusca, Fossils

NUMBER: 6082

Underwater environmental survey of submerged geothermal areas.

AUTHOR: CONTI, U., and R. F. CORWIN.

YEAR: 1973.

SOURCE: Un. Geofis. Mex., Reun. Anu., Prog. Resum., p. 12-13. (Abstract).

KEYWORDS: GEOLOGY, Geothermal

NUMBER: 6083

Flow rates in the East Pacific Rise (21°N) hot springs, and numerical
investigations of two regimes of hydrothermal circulation.

AUTHOR: CONVERSE, D. R..

YEAR: 1985.

SOURCE: Dissertation, Harvard Univ., 473 pp.

KEYWORDS: GEOLOGY, Flow rates, East Pacific Rise, Hydrothermal activity

NUMBER: 6084

Hydrothermal flow rates at 21°N.

AUTHOR: CONVERSE, D. R., H. D. HOLLAND, and J. M. EDMOND.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63: 472 (Abstract).

KEYWORDS: GEOLOGY, Flow rates, Hydrothermal activity, East Pacific Rise

NUMBER: 6085

Flow rates in the axial hot springs of the East Pacific Rise (21°N): implications for the heat budget and the formation of massive sulfide deposits.

AUTHOR: CONVERSE, D. R., H. D. HOLLAND, and J. M. EDMOND.

YEAR: 1984.

SOURCE: Earth Planet. Sci. Lett., 69(1): 159-175.

KEYWORDS: GEOLOGY, Sulfides, Flow rates, East Pacific Rise, Hydrothermal activity

NUMBER: 6086

The saline deposits of Carmen Island.

AUTHOR: COOK, E. H..

YEAR: 1908.

SOURCE: Engng Min. J., 85: 545-546.

KEYWORDS: GEOLOGY, Salt, Isla Carmen

NUMBER: 6087

Structure of the western continental margin of South central Baja California.

AUTHOR: COPERUDE, S., and R. COUCH.

YEAR: 1977.

SOURCE: Trans. Am. Geophys. Un., 59(4): 237.

KEYWORDS: GEOLOGY, Magnetics, Geophysics, Southern Gulf, Central Gulf

NUMBER: 6088

Gulf of California in Lake Mead area of Arizona and Nevada during late Miocene time: discussion and reply.

AUTHOR: CORNELL, W. C., W. N. BLAIR, and J. P. BRADBURY.

YEAR: 1979.

SOURCE: Bull. Am. Assoc. Pet. Geol., 63(7): 1139-1142.

KEYWORDS: GEOLOGY, Miocene

NUMBER: 6089

Relaciones de los braquiuros del Golfo de California con otros mares y oceanos. Algunos aspectos paleobiogeograficos.

AUTHOR: CORREA, F., A. CARVACHO.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Paleobiogeography

NUMBER: 6090

Electrical conductivity of the ocean crust and upper mantle.

AUTHOR: COX, C. S., and P. YOUNG.

YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61(17): 366 (Abstract).

KEYWORDS: GEOLOGY, Electrical conductivity, East Pacific Rise

NUMBER: 6091

Hydrothermal plumes and tracer circulation along the East Pacific Rise:

20°N to 20°S.

AUTHOR: CRAIG, H..

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 893. (Abstract).

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Plumes

NUMBER: 6092

Helium-3 and mantle volatiles in the ocean and the oceanic crust.

AUTHOR: CRAIG, H., and J. LUPTON.

YEAR: 1981.

SOURCE: In: Emiliani, C. (Ed.) The Sea: The Oceanic Lithosphere, Vol. 7, p. 391-428.

KEYWORDS: GEOLOGY, Geochemistry, Helium-3

NUMBER: 6093

Geochemical studies of the 21°N. EPR hydrothermal fluids.

AUTHOR: CRAIG, H., J. A. WELHAN, K. KIM, R. POREDA, and J. E. LUPTON.

YEAR: 1980.

SOURCE: Tran. Am. Geophys. Un. (EOS), 61: 992. (Abstract)

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity

NUMBER: 6094

Ridge-crest ocean volatiles: mantle fluxes and isotopic signatures.

AUTHOR: CRAIG, H., J. WELHAN, K. KIM, and W. RISON.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(18): 472 (Abstract).

KEYWORDS: GEOLOGY, Ridge-crest, Fluxes

NUMBER: 6095

Hydrothermal activity and near-axis structure at midocean spreading centers.

AUTHOR: CRANE, K..

YEAR: 1977.

SOURCE: Dissertation, Univ. Calif. San Diego, 275 pp.

KEYWORDS: GEOLOGY, Hydrothermal activity

NUMBER: 6096

Hydrothermal stress drops and convective patterns at three mid-ocean spreading centers.

AUTHOR: CRANE, K..

YEAR: 1979.

SOURCE: Tectonophysics, 55(1-2): 215-238.

KEYWORDS: GEOLOGY, East Pacific Rise, Heat flow, Hydrothermal activity

NUMBER: 6097

Ridge crest structure vs. hydrothermal activity (East Pacific Rise near 21°N).

AUTHOR: CRANE, K., and W. NORMARK.

YEAR: 1975.

SOURCE: Trans. Am. Geophys. Un. (EOS), 56(12): 1064-1065.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise

NUMBER: 6098

Hydrothermal activity and crestal structure of the East Pacific Rise at 21°N.

AUTHOR: CRANE, K., and W. R. NORMARK.

YEAR: 1977.

SOURCE: J. Geophys. Res., 82(33): 5336-5348

KEYWORDS: GEOLOGY, East Pacific Rise, Heat flow, Hydrothermal activity

NUMBER: 6099

Geotechnical engineering properties of deep-ocean polymetallic sulfides from 21°N., East Pacific Rise.

AUTHOR: CRAWFORD, A. M., S. C. HOLLINGSHEAD, and S. D. SCOTT.

YEAR: 1984.

SOURCE: Mar. Mining, 4(4): 337-354.

KEYWORDS: GEOLOGY, Sulfides, East Pacific Rise, Hydrothermal activity

NUMBER: 6100

Microfossil distribution in coarse-fraction (>150 μm) analysis of Deep Sea Drilling Project site 480, central Gulf of California: Preliminary results.

AUTHOR: CRAWFORD, S., and H. SCHRADER.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1245-1249.

KEYWORDS: GEOLOGY, Microfossil, Deep Sea Drilling Project Site 480, Central Gulf

NUMBER: 6101

The Neogene evolution of Ostracoda in the Gulf of California.

AUTHOR: CRONIN, T. M..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 630.

KEYWORDS: GEOLOGY, Neogene evolution, Ostracoda

NUMBER: 6102

Kinematic model for evolution of a "transtensional" basin from transform fault whose initial displacement is purely strike-slip.

AUTHOR: CRONIN, V. S..
YEAR: 1989.
SOURCE: Bull. Am. Ass. Petrol. Geol., 73(8): 1029.
KEYWORDS: GEOLOGY, Transform faults, Evolution
NUMBER: 6103

The source of palynomorphs in the Gulf of California.
AUTHOR: CROSS, A. T..
YEAR: 1968.
SOURCE: Am. J. Bot., 55(6, Pt. 2): 725. (Abstract).
KEYWORDS: GEOLOGY, Sediments, Palynology
NUMBER: 6104

Recycled fossil palynomorphs in marine sediments.
AUTHOR: CROSS, A. T..
YEAR: 1972.
SOURCE: Abstracts/Geol. Soc. Am., 4(7): 480.
KEYWORDS: GEOLOGY, Fossil, Palynology
NUMBER: 6105

Palynologic evidence bearing on development of Gulf of California.
AUTHOR: CROSS, A. T..
YEAR: 1974.
SOURCE: Am. Assoc. Petrol. Geol., Annu. Mtg., Abstr., 1: 21.
KEYWORDS: GEOLOGY, Paleogeography
NUMBER: 6106

Source and distribution of palynomorphs of the Gulf of California.
AUTHOR: CROSS, A. T., .
YEAR: 1975.
SOURCE: In: Geoscience and Man, Proc. 6th Annual Meeting Assoc.
Stratigr. Palynol., Vol. 11, p. 156.
KEYWORDS: GEOLOGY, Sediments, Palynology
NUMBER: 6107

Palynology of the Gulf of California compared with other Pacific ocean studies: Terrestrial sources, modes of distribution and sedimentation.
AUTHOR: CROSS, A. T..
YEAR: 1983.
SOURCE: Bull. Mar. Sci., 33(3): 778 (Abstract).
KEYWORDS: GEOLOGY, Palynology, Sediments
NUMBER: 6108

Representation of source plants and communities by palynomorphs in modern sediments, Gulf of California and western Mexico.
AUTHOR: CROSS, A. T..
YEAR: 1987.
SOURCE: Am. Assoc. Stratigraphic Palynologists, Prog. Abstr., 20th Mtg., Halifax, NS, Oct. 7-10, 1987, p. 38.

KEYWORDS: GEOLOGY, Sediments, Palynology
NUMBER: 6109

Representation of source plants and communities by palynomorphs in modern sediments, Gulf of California and western Mexico.

AUTHOR: CROSS, A. T..

YEAR: 1988.

SOURCE: Palynology, 12: 234 (Abstract).

KEYWORDS: GEOLOGY, Sediments, Holocene, Palynology

NUMBER: 6110

Palynology of surface sediments, Gulf of California and western Mexico.

AUTHOR: CROSS, A. T., G. G. THOMPSON, and F. J. STONE.

YEAR: 1969.

SOURCE: Geol. Soc. Am. Spec. Pap. 121, p. 65-66. (Abstract).

KEYWORDS: GEOLOGY, Sediments, Palynology

NUMBER: 6111

Source and distribution of palynomorphs in bottom sediments, southern part of Gulf of California.

AUTHOR: CROSS, A. T., G. G. THOMPSON, and J. B. ZAITZEFF.

YEAR: 1966.

SOURCE: Mar. Geol., 4(6): 467-524. Also in Rev. Palaeobot. Palynol., 3(1-4): 11-12 (1967). (Abstract).

KEYWORDS: GEOLOGY, Sediments, Palynology

NUMBER: 6112

Palynology of modern sediments, Gulf of California and environs.

AUTHOR: CROSS, A. T., and B. L. SHAFFER.

YEAR: 1965.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 49(3): 337. (Abstract).

KEYWORDS: GEOLOGY, Sediments, Palynology

NUMBER: 6113

Neogene tectonic evolution of the California Continental Borderland and western transverse ranges.

AUTHOR: CROUCH, J. K..

YEAR: 1979.

SOURCE: Bull. Geol. Soc. Am., Part I, 90(4): 338-345.

KEYWORDS: GEOLOGY, Neogene Tectonic, Evolution

NUMBER: 6114

Sedimentation along the San Andreas Fault, California.

AUTHOR: CROWELL, J. C..

YEAR: 1974.

SOURCE: In: Dott, R. H., Jr., and R. H. Shaver (Eds.) Modern and Ancient Geosynclinal Sedimentation. Soc. Econ. Paleontol. & Mineral., Tulsa, Okla., Spec. Publ., No. 19, p. 292-303.

KEYWORDS: GEOLOGY, Sedimantations, San Andreas fault
NUMBER: 6115

Juncture of San Andreas Transform System and Gulf of California Rift.

AUTHOR: CROWELL, J. C..

YEAR: 1981.

SOURCE: In: Blanchet, R., L. Montadert (Comps.) Geologie des marges continentales, Colloque C3, Oceanol. Acta. 4(supp.): 137-141.

KEYWORDS: GEOLOGY, Gulf of California rift, San Andreas Transform fault

NUMBER: 6116

Active tectonism along the continental margin of the conterminous United States.

AUTHOR: CROWELL, J. C..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 854 (Abstract).

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6117

The recognition of terrane dispersion in transform belts.

AUTHOR: CROWELL, J. C..

YEAR: 1983.

SOURCE: Stanford Univ. Pub. Geol. Sci, 18: 74-78.

KEYWORDS: GEOLOGY, Tectonics, Transform faults

NUMBER: 6118

Transporte litoral durante invierno y verano en la Bahia de Kino, Sonora, Mexico.

AUTHOR: CRUZ-VARELA, J. A..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 62 pp.

KEYWORDS: GEOLOGY, Littoral transport, Bahia Kino, Sonora, Sediments

NUMBER: 6119

Transporte litoral durante verano de 1987 e invierno de 1988 en la Bahia Kino, Sonora.

AUTHOR: CRUZ-VARELA, J. A., A. CUPUL-MAGANA, P. ORTEGA-ROMERO.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Sediments, Littoral transport, Bahia Kino, Sonora

NUMBER: 6120

Transporte litoral en un laguna costera de la region central del estado de Sonora con problemas de asociamiento?.

AUTHOR: CRUZ-VARELA, J. A., y P. ORTEGA-ROMERO.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 7.

KEYWORDS: GEOLOGY, Littoral transport, Sonora
NUMBER: 6121

Coastal plain-continental shelf studies in study of recent sediments
and their environments in the Gulf of California.

AUTHOR: CURRAY, J. R..

YEAR: 1959.

SOURCE: Univ. Calif., Inst. Mar. Res., IMR Ref. 59-7, p. 9-12.

KEYWORDS: GEOLOGY, Sediments, Shelf-coastal plain

NUMBER: 6122

Costa de Hermosillo surface lithology and topography.

AUTHOR: CURRAY, J. R..

YEAR: 1961.

SOURCE: Univ. Calif., Inst. Mar. Res., IMR Ref. 61-1, p. 2-5.

KEYWORDS: GEOLOGY, Lithology, Topography

NUMBER: 6123

Late Quaternary sea level: A discussion.

AUTHOR: CURRAY, J. R..

YEAR: 1961.

SOURCE: Bull. Geol. Soc. Am., 72(11): 1707-1712.

KEYWORDS: GEOLOGY, Quaternary, Sea level

NUMBER: 6124

Costa de Nayarit surface lithology and topography.

AUTHOR: CURRAY, J. R..

YEAR: 1961.

SOURCE: Univ. Calif., Inst. Mar. Res., IMR Ref. 61-1, p. 5-7.

KEYWORDS: GEOLOGY, Lithology, Topography, Nayarit

NUMBER: 6125

Continental shelf-coastal plain of northwest mainland Mexico.

AUTHOR: CURRAY, J. R..

YEAR: 1962.

SOURCE: In: Gorsline, D. S. (Ed.) Proc. 1st Nat'l. Coastal and Shallow
Water Research Conf., Baltimore, Md., 20-21 Oct. 1961; Los Angeles,
Calif., 27-28 Oct. 1961; and Tallahassee, Fl., 24-25 Oct. 1961. Univ.
South. Calif. Press, Los Angeles, p. 533-536.

KEYWORDS: GEOLOGY, Shelf-coastal plain

NUMBER: 6126

Continental shelf-coastal plain studies.

AUTHOR: CURRAY, J. R..

YEAR: 1962.

SOURCE: Univ. Calif., Inst. Mar. Res., IMR Ref. 62-1, p. 2.

KEYWORDS: GEOLOGY, Shelf-coastal plain

NUMBER: 6127

Holocene regressive sands, Costa de Nayarit.

AUTHOR: CURRAY, J. R..

YEAR: 1964.

SOURCE: In: Van Stratten, L. M. J. U. (Ed.) Developments in Sedimentology 1. Deltaic and shallow marine deposits. Proc. 6th Internat. Sed. Congr., Netherlands and Belgium, 1963, p. 76-82.

KEYWORDS: GEOLOGY, Holocene, Sand, Nayarit

NUMBER: 6128

The IPOD programme on passive continental margins.

AUTHOR: CURRAY, J. R..

YEAR: 1980.

SOURCE: In: The evolution of passive continental margins in the light of recent deep drilling results. Phil. Trans. Roy. Soc. London, 294(1409): 17-33. Ser. A.

KEYWORDS: GEOLOGY, IPOD program

NUMBER: 6129

Holocene history of a strand plain, lagoonal coast, Nayarit, Mexico.

AUTHOR: CURRAY, J. R., F. J. EMMEL, and P. J. S. CRAMPTON.

YEAR: 1969.

SOURCE: In: Ayala-Castanares, A. y F. B. Phleger (Eds.) Lagunas Costeras, un Simposio (Coastal Lagoons, a Symposium), Mem. Simp. Inter. Lagunas Costeras, 28-30 Nov. 1967. UNAM-UNESCO, Mexico, D.F., p. 63-100.

KEYWORDS: GEOLOGY, Shelf-coastal plain, Holocene

NUMBER: 6130

Sedimentos e historia de la costa de Nayarit, Mexico.

AUTHOR: CURRAY, J. R., and D. G. MOORE.

YEAR: 1963.

SOURCE: Sobret. Bol. Soc. Geol. Mex., 26(2): 107-116.

KEYWORDS: GEOLOGY, Sediments, Nayarit

NUMBER: 6131

Holocene regressive littoral sand, Costa de Nayarit, Mexico.

AUTHOR: CURRAY, J. R., and D. G. MOORE.

YEAR: 1964.

SOURCE: In: Van Straaten, L. M. J. W. (Ed.), Developments in Sedimentology, Vol. 1, Elsevier, Amsterdam, p. 76-82.

KEYWORDS: GEOLOGY, Sediments, Holocene, Sand, Nayarit

NUMBER: 6132

Pleistocene deltaic progradation of continental terrace, Costa de Nayarit, Mexico.

AUTHOR: CURRAY, J. R., and D. G. MOORE.

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 193-215.

KEYWORDS: GEOLOGY, Pleistocene, Nayarit
NUMBER: 6133

Summary of Deep Sea Drilling Project, Leg 64.
AUTHOR: CURRAY, J. R., and D. G. MOORE.
YEAR: 1979.
SOURCE: JOIDES J., 5(2): 10-25.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project, Leg 64
NUMBER: 6134

Site reports, Leg 64.
AUTHOR: CURRAY, J. (R.), and D. MOORE.
YEAR: 1979.
SOURCE: JOIDES J., 5(1): 8-9.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project, Leg 64
NUMBER: 6135

Introduction to the Baja California passive-margin-transect symposium.
AUTHOR: CURRAY, J. R., and D. G. MOORE.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 1067-1069.
KEYWORDS: GEOLOGY, Passive margin
NUMBER: 6136

Introduction to the Guaymas Basin and hydrothermal symposium.
AUTHOR: CURRAY, J. R., and D. G. MOORE.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 1119-1121.
KEYWORDS: GEOLOGY, Guaymas Basin, Hydrothermal activity, General
NUMBER: 6137

Introduction to the Guaymas slope and laminated diatomite symposium.
AUTHOR: CURRAY, J. R., and D. G. MOORE.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 1179-1181.
KEYWORDS: GEOLOGY, Guaymas slope, Laminated sediments, Diatomite
NUMBER: 6138

Geologic history of the mouth of the Gulf of California.
AUTHOR: CURRAY, J. R., and D. G. MOORE.
YEAR: 1984.
SOURCE: In: J. K. Csouch, et al. (Eds.) Field trip guidebook -
Pacific Section Soc. Economic Paleontologists and Mineralogist, p. 17-35.

KEYWORDS: GEOLOGY, Mouth of Gulf, Southern Gulf
NUMBER: 6139

Leg 64 seeks evidence on development of basins.
AUTHOR: CURRAY, J. R., D. G. MOORE, J. E. AGUAYO, M. AUBRY, G. EINSELE, D. J. FORNARI, J. GIESKES, J. C. GUERRERO, M. KASTNER, K. KELTS, M. LYLE, Y. MATOBA, A. MOLINA-CRUZ, J. NIEMITZ, J. RUEDA, A. D. SAUNDERS, H. SCHRADER, B. R. T. SIMONEIT, and V. VACQUIER.
YEAR: 1979.
SOURCE: Geotimes, 24(7): 18-20.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project, Leg 64
NUMBER: 6140

Tectonics and geological history of the passive continental margin at the tip of Baja California.
AUTHOR: CURRAY, J. R., D. G. MOORE, K. KELTS, and G. EINSELE.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1089-1116.
KEYWORDS: GEOLOGY, Tectonics, Mouth of Gulf, Southern Gulf
NUMBER: 6141

Underway geophysical data from Deep Sea Drilling Project Leg 64: Navigation, bathymetry, magnetics, and seismic profiles.
AUTHOR: CURRAY, J. R., D. G. MOORE, S. M. SMITH, and T. E. CHASE.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(1), Washington D.C. (U.S. Govt. Printing Office), p. 505-507.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 64, Bathymetry, Magnetics, Seismicity
NUMBER: 6142

Initial Reports of the Deep Sea Drilling Project. Vol. 64.
AUTHOR: CURRAY, J. R., D. G. MOORE, et al..
YEAR: 1982.
SOURCE: Washington, D.C., (U.S. Gov't. Printing Office), 507 pp.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project report vol. 64
NUMBER: 6143

Sedimentology of the northern half of the Laguna Salada, Baja California.
AUTHOR: CURTIS, C. M..
YEAR: 1966.
SOURCE: Thesis, Univ. South. Calif., 165 pp.
KEYWORDS: GEOLOGY, Sediments, Laguna Salada, Baja California
NUMBER: 6144

Shell microtextures as records of taphonomic history.

AUTHOR: CUTLER, A. H..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 634.

KEYWORDS: GEOLOGY, Paleontology, Mollusca, Bahia Cholla, Sonora

NUMBER: 6145

First manned submersible dives on the East Pacific Rise 21°N. (Project RITA): General results.

AUTHOR: CYAMEX Scientific Team.

YEAR: 1980.

SOURCE: Mar. Geophys. Res., 4: 345-379.

KEYWORDS: GEOLOGY, General, Hydrothermal activity, East Pacific Rise

NUMBER: 6146

Contributions to the tertiary fauna of Florida, with especial reference to the Miocene silex-beds of Tampa and the Pliocene beds of the Caloosahatchie River. Part I. Pulmonate, opisthobranchiate and orthodont gastropods.

AUTHOR: DALL, W. H..

YEAR: 1890.

SOURCE: Trans. Wagner Free Inst. Sci. Phila., 3: 1-200. (Gulf species, p. 145-146: *Eupleura muriciformis* Broderip).

KEYWORDS: GEOLOGY, Mollusca, Fossils, Tertiary, Miocene, Pliocene, *Eupleura muriciformis*

NUMBER: 6147

Revised chronology for critical stages in the evolution of the Lower Colorado River.

AUTHOR: DAMON, P.E., M. SHAFIQULLAH, and R. B. SCARBOROUGH.

YEAR: 1978.

SOURCE: Geol. Soc. Am. Abstr. Prog., 10(3): 101-102.

KEYWORDS: GEOLOGY, Colorado River Delta

NUMBER: 6148

Quaternary and environmental geology of the northeastern Gulf of California.

AUTHOR: DAVIS, O. K., A. H. CUTLER, K. H. MELDAHL, M. R. PLACIOS-FEST, J. F. SCHREIBER, Jr., B. E. LOCK, L. J. WILLIAMS, N. LANCASTER, C. A. SHAW, and S. M. SINITIERE..

YEAR: 1990.

SOURCE: Special Paper, Bur. Geol. Mineral Technology, State Ariz., p. 136-153.

KEYWORDS: GEOLOGY, Quaternary, Northern Gulf

NUMBER: 6149

Sea-level change and the preservation potential of wave-dominated and tide-dominated coastal sequences.

AUTHOR: DAVIS, R. A., Jr., and H. E. CLIFTON.

YEAR: 1987.

SOURCE: Spec. Pub. Soc. Economic Paleontologists & Mineralogists, No. 41, p. 167-178.

KEYWORDS: GEOLOGY, Sea level, Marine transport, Sediments

NUMBER: 6150

Paleomagnetism of igneous rocks from Deep Sea Drilling Project sites 482, 483, and 485.

AUTHOR: DAY, R..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 705-715.

KEYWORDS: GEOLOGY, Paleomagnetism, Deep Sea Drilling Project Sites 482, Sites 483, Sites 485

NUMBER: 6151

Rock magnetism of igneous rocks from Deep Sea Drilling Project sites 482, 483, and 485.

AUTHOR: DAY, R., M. OSTERHOUDT, and U. BLEIL.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 727-736.

KEYWORDS: GEOLOGY, Paleomagnetism, Deep Sea Drilling Project Sites 482, Sites 483, Sites 485

NUMBER: 6152

Estudio aeromagnetico del delta del Rio Colorado, Baja California, Mexico.

AUTHOR: de la FUENTE, M., y J. S. SUMNER.

YEAR: 1974.

SOURCE: Geofis. Int., 14(1): 35-48.

KEYWORDS: GEOLOGY, Geophysics, Magnetics, Colorado River Delta, Baja California, Sonora

NUMBER: 6153

Caracterizacion de los sedimentos lagunares por su contenido de materia organica.

AUTHOR: de la LANZA, G., y V. ARENAS.

YEAR: 1981.

SOURCE: In: Resumenes y Programa, VII Simp. Latinoamericano sobre Oceanografia Biologica, Acapulco, Guerrero, Mexico, 15-19 noviembre 1981, p. 27.

KEYWORDS: GEOLOGY, Sediments, Lagoons

NUMBER: 6154

Importancia de la materia organica en los sedimentos de la laguna de Huizache-Caimanero, Sinaloa, Mexico.

AUTHOR: de la LANZA-ESPINO, G..

YEAR: 1981.

SOURCE: Disertacion, Univ. Auton. Nal. Mexico, 93 pp.

KEYWORDS: GEOLOGY, Sediments, Organic matter, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 6155

Materia organica en los sedimentos del sistema lagunar Huizache Caimanero: Importancia, comportamiento y significado en modelos de prediccion (Organic matter in the sediments of Huizache-Caimanero lagoon system: Importance, behavior and meaning of prediction models).

AUTHOR: de la LANZA-ESPINO, G..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(1): 251-286.

KEYWORDS: GEOLOGY, Sediments, Laguna Huizache-Caimanero, Sinaloa, Organic matter

NUMBER: 6156

Caracterizacion regional de la Laguna de Caimanero, Sinaloa, Mexico, a traves de algunas variables geoquimicas. (Regional characterization of the Caimanero Lagoon, Sinaloa, Mexico, through some geochemical variables.)

AUTHOR: de la LANZA-ESPINO, G., y M. ROGRIGUEZ-MEDINA.

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(3): 27-44 (In English and Spanish).

KEYWORDS: GEOLOGY, Laguna Huizache-Caimanero, Sinaloa, Geochemistry

NUMBER: 6157

The half life of ^{32}Si determined from a varved Gulf of California sediment core.

AUTHOR: De MASTER, D. J..

YEAR: 1980.

SOURCE: Earth Planet. Sci. Lett., 48(1): 209-217.

KEYWORDS: GEOLOGY, Sediments, Laminated, Si-32

NUMBER: 6158

Initial core descriptions, Deep Sea Drilling Project Leg 64, Gulf of California.

AUTHOR: DEEP SEA DRILLING PROJECT.

YEAR: 1979.

SOURCE: Univ. Calif. San Diego, Scripps Inst. Oceanogr., 232 pp.

KEYWORDS: GEOLOGY, Deep Sea Drilling, Leg 64

NUMBER: 6159

Estudios de exploracion geologico-economica en el Mar Territorial, Golfo de California, Mexico.

AUTHOR: del CAMPO, C. A..

YEAR: 1972.

SOURCE: Soc. Geol. Mex., Conv. Nac., Mem., No. 2: 107-109.

KEYWORDS: GEOLOGY, Structural history, Geophysics, Heat flow, Salt dome

NUMBER: 6160

Boiling and metal deposition in submarine hydrothermal systems.
AUTHOR: DELANEY, J. R., and B. A. COSENS.
YEAR: 1982.
SOURCE: Mar. Technol. Soc. J., 16(3): 62-65.
KEYWORDS: GEOLOGY, Metal deposition, Hydrothermal activity
NUMBER: 6161

Caracteres quimicos principales del vulcanismo terciario y cuaternario de Baja California Sur. Relaciones con la evolucion del margen continental pacifico de Mexico.
AUTHOR: DEMANT, A..
YEAR: 1975.
SOURCE: Rev. Inst. Geol. Univ. Nal. Auton. Mexico, 75(1): 19-69.
KEYWORDS: GEOLOGY, Volcano, Tertiary, Quaternary
NUMBER: 6162

Caracteristicas del Eje Neovolcanico transmexicano y sus problemas de interpretacion.
AUTHOR: DEMANT, A..
YEAR: 1978.
SOURCE: Rev. Inst. Geol. Univ. Nal. Auton. Mexico, 2(2): 172-187.
KEYWORDS: GEOLOGY, Volcano
NUMBER: 6163

Plio-Quaternary volcanism of the Santa Rosalia area, Baja California, Mexico.
AUTHOR: DEMANT, A..
YEAR: 1981.
SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 295-307.
KEYWORDS: GEOLOGY, Volcano, Plio-Quaternary
NUMBER: 6164

Pliopleistocene volcano-tectonic evolution of La Reforma caldera, Baja California, Mexico.
AUTHOR: DEMANT, A., and L. ORTLIEB.
YEAR: 1979.
SOURCE: Bull. Int. Centre Recent Crustal Movem. No. 10: 33-34.
KEYWORDS: GEOLOGY, Volcano, Plio-Pleistocene, Tectonics, La Reforma Caldera, Baja California Sur, Evolution
NUMBER: 6165

Plio-Pleistocene volcano-tectonic evolution of La Reforma Caldera, Baja California, Mexico.
AUTHOR: DEMANT, A., and L. ORTLIEB.
YEAR: 1979.
SOURCE: Int. Un. Geod. Geophys. Abstr. (Gen. Assembly) No. 17, p. 297.
KEYWORDS: GEOLOGY, Plio-Pleistocene, Tectonics, Volcano, La Reforma Caldera, Baja

California Sur, Evolution
NUMBER: 6166

Las fases de vulcanismo en Mexico; una sintesis en relacion con la evolucion geodinamica desde el cretacico.

AUTHOR: DEMANT, A., y C. ROBIN.

YEAR: 1975.

SOURCE: Rev. Inst. Geol. Univ. Nal. Auton. Mexico, 75(1): 70-83.

KEYWORDS: GEOLOGY, Volcano, Cretaceous

NUMBER: 6167

210 Pb, 32 Si, and 14 C chronologies in a varved Gulf of California sediment core.

AUTHOR: DeMASTER, D. J..

YEAR: 1978.

SOURCE: Trans. Am. Geophys. Un. (EOS), 59(12): 118.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Laminated sediments, Carbon 14, Lead 210,

Silica 32

NUMBER: 6168

The supply and accumulation of silica in the marine environment.

AUTHOR: DeMASTER, D. J..

YEAR: 1981.

SOURCE: Geochim. Cosmochim. Acta, 45: 1715-1732.

KEYWORDS: GEOLOGY, Silica

NUMBER: 6169

The radiocarbon record in varved sediments of Carmen Basin, Gulf of California; a measure of upwelling intensity variation during the past several hundred years.

AUTHOR: DeMASTER, D. J., and K. K. TUREKIAN.

YEAR: 1987.

SOURCE: Paleocyanography, 2(3): 249-254

KEYWORDS: GEOLOGY, Radiocarbon, Laminated sediments, Carmen Basin, Upwelling

NUMBER: 6170

Four studies using plate motion data to measure distributed deformation of the lithosphere.

AUTHOR: DEMETS, D. C..

YEAR: 1988.

SOURCE: Dissertation, Northwestern Univ., 192 pp.

KEYWORDS: GEOLOGY, Plate motion

NUMBER: 6171

Pacific-North America spreading rate in the Gulf of California.

AUTHOR: DEMETS, (D.) C., R. G. GORDON, S. STEIN, D. ARGUS, and D. WOODS.

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(44): 905 (Abstract).

KEYWORDS: GEOLOGY, Spreading rate
NUMBER: 6172

The nature, origin, and distribution of organic material at Deep Sea Drilling sites 482 through 485, Leg 65, in the Gulf of California.

AUTHOR: DEROO, G., and J. P. HERBIN.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 431-438.

KEYWORDS: GEOLOGY, Organic material, Deep Sea Drilling Project Leg 65, Deep Sea Drilling Project Site 482, Deep Sea Drilling Project Site 483, Deep Sea Drilling Project Site 484, Deep Sea Drilling Project Site 485

NUMBER: 6173

Geochemical and optical study of organic matter in some Pleistocene and Pliocene sediment from the Gulf of California: Leg 64, holes 474 to 481A.

AUTHOR: DEROO, G., J. P. HERBIN, J. ROUCACHE, J. P. BOUDOU, P. ROBERT, S. JARDINE, and P. MARESTANG.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 855-864.

KEYWORDS: GEOLOGY, Organic material, Geochemistry, Pleistocene, Pliocene, Sediments,

Deep Sea Drilling Project Leg 64

NUMBER: 6174

Primary consumers from hydrothermal vents animal communities.

AUTHOR: DESBRUYERES, D., and L. LAUBIER.

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 711-734.

KEYWORDS: GEOLOGY, Primary consumers, Hydrothermal activity

NUMBER: 6175

Isla San Esteban; a calcalkaline volcanic island in the center of the Gulf of California.

AUTHOR: DESONIE, D. L., and A. R. McBIRNEY.

YEAR: 1985.

SOURCE: Geol. Soc. Am. Abstr. Prog., 17(6): 351.

KEYWORDS: GEOLOGY, Isla San Esteban, Volcano, Tectonics

NUMBER: 6176

Parageneses minerales liees a des interactions basalte-sediment-eau de mer (Sites 465 et 456 des Legs 65 et 60 du D.S.DP.).

AUTHOR: DESPRAIRIES, A., et C. JEHANNO.

YEAR: 1983.

SOURCE: Interaction des basaltes et de l'eau de mer a basse temperature; seance specialisee de la Societe Francaise de Mineralogie et de Cristallographie (Interaction of basalts and sea water at low temperature; special meeting of the French Society of Mineralogy and Crystallography).

Sciences-Geologiques-(Bulletin). 36(2-3): 93-110

KEYWORDS: GEOLOGY, Minerals, Sediments, Deep Sea Drilling Leg 65, Basalt
NUMBER: 6177

Architectonic Architectonicaa (Architectonica) karsteni
(Rutsch, 1934): A Neogene and Recent offshore contemporary of A.
(Architectonica) nobilis Roding, 1798 (Gastropoda: Mesogastropoda).

AUTHOR: DeVRIES, T. J..

YEAR: 1985.

SOURCE: Veliger, 27(3): 282-290.

KEYWORDS: GEOLOGY, Paleontology, Architectonic , Mollusca, Gastropoda,
Mesogastropoda

NUMBER: 6178

Origin of long transform-short ridge systems.

AUTHOR: DEWEY, J. F..

YEAR: 1978.

SOURCE: Geol. Soc. Am. Abstr. Prog., 10(7): 388.

KEYWORDS: GEOLOGY, Transform faults

NUMBER: 6179

Estudio sedimentologico de tres lagunas costeras ubicadas en la Bahia
de La Paz, B.C.S.

AUTHOR: DIAZ, E..

YEAR: 1981.

SOURCE: Informe General de Labores 1980, del CIB, p. 55-64.

KEYWORDS: GEOLOGY, Sediments, Bahia de La Paz, Baja California Sur

NUMBER: 6180

Sedimentacion reciente en el estero de Enfermeria de la Bahia de La
Paz, B.C.S., Mexico (Avances).

AUTHOR: DIAZ, E., G. PADILLA, y S. PEDRIN.

YEAR: 1982.

SOURCE: Informe General de Labores 1981, del CIB, p. p. 193-203.

KEYWORDS: GEOLOGY, Sediments, Laguna Enfermeria, Baja California Sur

NUMBER: 6181

Estudio ecologico comparativo de las lagunas Enfermeria y Balandra y el
canal de mareas Zacatecas, en la Bahia de La Paz, B.C.S., Mexico. II.

Aspectos sedimentologico.

AUTHOR: DIAZ, E., y M. ESPINOSA.

YEAR: 1979.

SOURCE: CIBCASIO Memorias, 5: 15-23.

KEYWORDS: GEOLOGY, Sediments, Laguna Enfermeria, Laguna Balandra, Canal Mareas
Zacatecas, Baja California Sur
NUMBER: 6182

Aplicacion de filtros direccionales a anomalias gravimetricas.
AUTHOR: DIAZ-NARVARRO, R..
YEAR: 1983.
SOURCE: Revista Inst. Mexicano Petroleo, 15(2): 34-43.
KEYWORDS: GEOLOGY, Gravity
NUMBER: 6183

Evolucion geologica de la laguna costera Enfermeria en la Bahia de La
Paz, durante la transgresion halocenica.
AUTHOR: DIAZ-RIVERA, E., G. PADILLA-ARREDONDO, y S. PEDRIN-AVILES.
YEAR: 1983.
SOURCE: Tesis, Univ. Auton. Baja Calif. Sur., 59 pp.
KEYWORDS: GEOLOGY, Laguna Enfermeria, Baja California Sur
NUMBER: 6184

Proceedings of conference on geologic problems of San Andreas fault
system.
AUTHOR: DICKINSON, W. R., and A. GRANTZ (Eds.).
YEAR: 1968.
SOURCE: Stanford Univ. Publ., Geol. Sci., 11: 1-374.
KEYWORDS: GEOLOGY, San Andreas fault
NUMBER: 6185

Geometry of subducted slabs related to San Andreas transform.
AUTHOR: DICKINSON, W. R., and W. S. SNYDER.
YEAR: 1979.
SOURCE: J. Geol., 87(6): 609-627.
KEYWORDS: GEOLOGY, San Andread transform fault
NUMBER: 6186

Hydrothermal oil of Guaymas Basin and implications for petroleum
formation mechanisms.
AUTHOR: DIDYK, B. M., and B. R. T. SIMONEIT.
YEAR: 1989.
SOURCE: Nature, 342(6245): 65-69.
KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin
NUMBER: 6187

Petroleum characteristics of the oil in a Guaymas Basin hydrothermal
chimney.
AUTHOR: DIDYK, B. M., and B. R. T. SIMONEIT.
YEAR: 1990.
SOURCE: Applied Geochem., 5(1-2): 29-40.
KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin, Hydrothermal activity, Chimney
NUMBER: 6188

Submarine erosion.

AUTHOR: DILL, R. F..

YEAR: 1964.

SOURCE: Dissertation, Univ. Calif. San Diego, 269 pp.

KEYWORDS: GEOLOGY, Erosion, Submarine

NUMBER: 6189

Ridge subduction, education, and the Neogene tectonics of southwestern North America.

AUTHOR: DIXON, J. M., and E. FARRAR.

YEAR: 1980.

SOURCE: Tectonophysics, 67(1-2):81-99.

KEYWORDS: GEOLOGY, East Pacific Rise, Tectonics

NUMBER: 6190

Preliminary determination of Pacific - North America relative motion in the southern Gulf of California using the global positioning system.

AUTHOR: DIXON, T. H., G. GONZALEZ, S. M. LICHTEN, D. M. TRALLI, G. E. NESS, and J. P. DAUPHIN.

YEAR: 1991.

SOURCE: Geophys. Res. Letts., 18(5): 861-864.

KEYWORDS: GEOLOGY, Gulf motion, Global positioning system, Southern Gulf

NUMBER: 6191

GPS baselines across the Gulf of California.

AUTHOR: DIXON, T. H., D. M. TRALLI, and J. M. DAVIDSON.

YEAR: 1987.

SOURCE: XIX Gen. Assembly, International Un. Geodesy Geophys, Vancouver, Brit. Columbia, Aug 9-22. 1987, p. 20.

KEYWORDS: GEOLOGY, Global positioning system, baseline across Gulf

NUMBER: 6192

Tectonic evolution of the main Gulf escarpment between latitude 31°N and 30°N, northeastern Baja California, Mexico.

AUTHOR: DOKKA, R. K., and R. H. MERRIAM.

YEAR: 1979.

SOURCE: In: Abbott, P. L., and R. G. Gastil (Eds.) Baja California Geology, Field Guides and Papers, p. 139-147.

KEYWORDS: GEOLOGY, Tectonic evolution

NUMBER: 6193

Basin and Range extension in northeastern Baja California, Mexico.

AUTHOR: DOKKA, R. K., and R. H. MERRIAM.

YEAR: 1980.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 12(7): 414.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6194

Modern and ancient marine rhythmites from the Sea of Cortez and California continental borderland; a sedimentological study.

AUTHOR: DONEGAN, D. P..

YEAR: 1982.

SOURCE: Thesis, Oregon State Univ., 122 pp.

KEYWORDS: GEOLOGY, Rhythmites, Sediments

NUMBER: 6195

Laminated hemipelagic sediments of the central Gulf of California; biogenic and abiogenic components.

AUTHOR: DONEGAN, D. P., and H. SCHRADER.

YEAR: 1980.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 12(7): 415.

KEYWORDS: GEOLOGY, Sediments, Laminated

NUMBER: 6196

Biogenic and abiogenic components of laminated sediments in the central Gulf of California.

AUTHOR: DONEGAN, D., and H. SCHRADER.

YEAR: 1982.

SOURCE: Mar. Geol., 48(3-4): 215-237.

KEYWORDS: GEOLOGY, Sediments, Laminated

NUMBER: 6197

Late Pleistocene marine invertebrates from Rancho Miramar and Las Cruces, southern Baja California del Sur.

AUTHOR: DOWLEN, R. J., and J. A. MINCH.

YEAR: 1973.

SOURCE: Veliger, 16(2): 159.

KEYWORDS: GEOLOGY, Fossils, Pleistocene

NUMBER: 6198

Middle Pleistocene extension of the Gulf of California into the Imperial Valley.

AUTHOR: DOWNS, T., and G. D. WOODARD.

YEAR: 1962.

SOURCE: Geol. Soc. Am. Spec. Pap. 68: 21. (Abstract).

KEYWORDS: GEOLOGY, Pleistocene

NUMBER: 6199

Clay minerals in deep water hydrothermal structures of the Guayamas Depression (Gulf of California).

AUTHOR: DRITS, V. A., I. V. KHVOROVA, A. L. SOKOLOVA,, and B. I. VORONII.

YEAR: 1989.

SOURCE: Litol. Polezn. Iskop. SSSR, 24(1): 10-16.

KEYWORDS: GEOLOGY, Clay, Minerals, Guaymas Basin

NUMBER: 6200

The ocean sub-bottom seismometer.

AUTHOR: DUENNEBIER, F..
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(18): 325. (Abstract).
KEYWORDS: GEOLOGY, Geophysics, Seismometer
NUMBER: 6201

A man-made hot spring on the ocean floor.
AUTHOR: DUENNEBIER, F., and G. BLACKINTON.
YEAR: 1980.
SOURCE: Nature, 284(5754): 338-340.
KEYWORDS: GEOLOGY, Hot spring
NUMBER: 6202

A man-made hot spring on the ocean floor.
AUTHOR: DUENNEBIER, F., G. BLACKINTON, and J. GIESKES.
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports
of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt.
Printing Office), p. 357-359.
KEYWORDS: GEOLOGY, Hot spring
NUMBER: 6203

Analysis of ground-water flow system in Puerto Penasco, Sonora,
Mexico.
AUTHOR: DUNN, A. L..
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 53.
KEYWORDS: GEOLOGY, Ground-water, Puerto Penasco, Sonora
NUMBER: 6204

Analysis of a saline ground-water flow system in Puerto Penasco,
Sonora, Mexico.
AUTHOR: DUNN, A. L..
YEAR: 1981.
SOURCE: Abstracts with Programs/Geol. Soc. Am., 13(2): 53.
KEYWORDS: GEOLOGY, Ground water, Puerto Penasco
NUMBER: 6205

Corals from the Gulf of California and the North Pacific Coast of
America.
AUTHOR: DURHAM, J. W..
YEAR: 1947.
SOURCE: Geol. Soc. Am. Mem., No. 20, 68 pp.
KEYWORDS: GEOLOGY, Corals
NUMBER: 6206

1940 E. W. Scripps cruise to the Gulf of California. Part 2.
Megascopic paleontology and marine stratigraphy.
AUTHOR: DURHAM, J. W..

YEAR: 1950.
SOURCE: Geol. Soc. Am. Mem., No. 43, 216 pp.
KEYWORDS: GEOLOGY, Paleontology, Stratigraphy
NUMBER: 6207

Cenozoic marine climates of the Pacific Coast.
AUTHOR: DURHAM, J. W..
YEAR: 1950.
SOURCE: Bull. Geol. Soc. Am., 61(11): 1243-1264.
KEYWORDS: GEOLOGY, Cenozoic, Climate
NUMBER: 6208

The echinoid *Mellita* in the Pacific Coast Cenozoic.
AUTHOR: DURHAM, J. W..
YEAR: 1961.
SOURCE: Los Ang. Co. Mus., Contr. Sci., No. 48, 12 pp.
KEYWORDS: GEOLOGY, Fossils, *Mellita* , Cenozoic
NUMBER: 6209

The geologic history of Baja California and its marine fauna.
AUTHOR: DURHAM, J. W., and E. C. ALLISON.
YEAR: 1960.
SOURCE: Syst. Zool, 9(2): 47-91.
KEYWORDS: GEOLOGY, Fauna
NUMBER: 6210

A new species of *Amaea* (*Scalina*) from the Pliocene of Baja California Sur, Mexico (Mollusca; Gastropoda).
AUTHOR: DuSHANE, H..
YEAR: 1977.
SOURCE: J. Paleontol. 51(5): 953-958
KEYWORDS: GEOLOGY, Pliocene, Mollusca, Gastropoda, *Amaea* , *Scalina*
NUMBER: 6211

Crustal processes of the Mid-Ocean Ridge.
AUTHOR: EAST PACIFIC RISE STUDY GROUP: R. D. BALLARD, H. CRAIG, J. EDMOND, M. EINAUDI, R. HOLCOMB, H. D. HOLLAND, C. A. HOPSON, B. P. LUYENDYK, K. MACDONALD, J. MORTON, J. ORCUTT, and N. SLEEP.
YEAR: 1981.
SOURCE: Science, 213(4503): 31-40.
KEYWORDS: GEOLOGY, East Pacific Rise, Crustal process
NUMBER: 6212

The source mechanism of the August 7, 1966 El Golfo earthquake.
AUTHOR: EBEL, J. E., L. J. BURDICK, and G. S. STEWART.
YEAR: 1978.
SOURCE: Bull. Seismol. Soc. Am., 68(5): 1281-1292.

KEYWORDS: GEOLOGY, Earthquake, El Golfo de Santa Clara, Sonora
NUMBER: 6213

The chemistry of the 350°C hot springs at 21°N. on the East Pacific Rise.

AUTHOR: EDMOND, J. M..

YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61 : 992. (Abstract)

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity

NUMBER: 6214

Ridge crest hot spring: The story so far.

AUTHOR: EDMOND, J. M..

YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61: 129-131.

KEYWORDS: GEOLOGY, General, Hydrothermal activity, East Pacific Rise

NUMBER: 6215

Hydrothermal activity at mid-ocean ridge axes.

AUTHOR: EDMOND, J. M..

YEAR: 1981.

SOURCE: Nature, 290(5802): 87-88.

KEYWORDS: GEOLOGY, General, East Pacific Rise, Hydrothermal activity

NUMBER: 6216

The chemistry of ridge crest hot springs.

AUTHOR: EDMOND, J. M..

YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 23-25.

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity

NUMBER: 6217

Chemistry of the 350°C hot springs on the crest of the East Pacific Rise at 21 degree N.

AUTHOR: EDMOND, J. M..

YEAR: 1983.

SOURCE: In: Parslow, G. R. (Ed.) Geochemical exploration 1982, 1983.

J. Geochem. Explor., 19(1-3): 491-492.

KEYWORDS: GEOLOGY, General, Geochemistry, East Pacific Rise, Hydrothermal activity

NUMBER: 6218

The hot springs at 21°N, EPR and Guaymas Basin as seen by the new video systems on ALVIN.

AUTHOR: EDMOND, J. M..

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66/(46): 918.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Guaymas Basin, General

NUMBER: 6219

Chemistry of hydrothermal waters at 21øN on the East Pacific Rise.

AUTHOR: EDMOND, J. M., H. CRAIG, L. I. GORDON, and H. D. HOLLAND.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 864. (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, East Pacific Rise

NUMBER: 6220

On the formation of metal-rich deposits at ridge crests.

AUTHOR: EDMOND, J. M., C. I. MEASURES, B. MAGNUM, B. GRANT, F. R. SCLATER, R.

COLLIER, A. HUDSON, L. I. GORDON, and J. B. CORLISS..

YEAR: 1979.

SOURCE: Earth and planetary science letters No. 46: 19-30.

KEYWORDS: GEOLOGY, Metal deposition

NUMBER: 6221

Formation of ophiolite-type and sediment-hosted massive sulphides at contemporary ridge axes.

AUTHOR: EDMOND, J. M., and K. L. VON DAMM.

YEAR: 1983.

SOURCE: Geol. Assoc. Canada meeting, Prog. with abstr., Victoria, BC, May 11-13, 1983, Vol. 8, p. A19.

KEYWORDS: GEOLOGY, East Pacific Rise, Guaymas Basin, Sulfide

NUMBER: 6222

Hot springs on the ocean floor.

AUTHOR: EDMOND, J. M., and K. L. VON DAMM.

YEAR: 1983.

SOURCE: Scientific American No. 248(4): 78-93.

KEYWORDS: GEOLOGY, Hot springs

NUMBER: 6223

Formation of a sediment hosted massive sulphide, Guaymas Basin, Gulf of California.

AUTHOR: EDMOND, J. M., and K. L. VON DAMM.

YEAR: 1984.

SOURCE: International Geol. Congress, 27(5): 255-256. (Moscow, Aug. 4-14, 1984).

KEYWORDS: GEOLOGY, Sulfide, Guaymas Basin, Sediments

NUMBER: 6224

Chemistry of ridge crest hot springs.

AUTHOR: EDMOND, J. M., and K. L. VON DAMM.

YEAR: 1985.

SOURCE: Biol. Soc. Wash. Bull., No. 6, 43-47.

KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity

NUMBER: 6225

The chemistry of submarine ore-forming solutions.

AUTHOR: EDMOND, J. M., K. L. von DAMM, and T. S. BOWERS.

YEAR: 1987.

SOURCE: NATO Advanced Study Inst. Series, Ser. C - Math. Phys. Sci., 194: 339-347.

KEYWORDS: GEOLOGY, Geochemistry, Metal ores, Sulfide

NUMBER: 6226

Chemistry of hot springs on the East Pacific Rise and their effluent dispersal.

AUTHOR: EDMOND, J. M., K. L. VON DAMM, R. E. McDUFF, and C. I. MEASURES.

YEAR: 1982.

SOURCE: Nature, 297(5863): 187-191.

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity, Hot springs

NUMBER: 6227

The paleoecology of some Pleistocene deposits at Punta Chivato, Baja California.

AUTHOR: EGAN, J. L..

YEAR: 1972.

SOURCE: San Diego State Geol. Dept. Undergrad. Res. Rep., 21(Fall): 1-47.

KEYWORDS: GEOLOGY, Pleistocene, Paleoecology, Punta Chivato, Baja California

NUMBER: 6228

Intrusion basaltischer Sille in hochporoese Sedimente, Austrieb von Porenwasser und hydrothermale Aktivitaet am Beispiel des Golfs von Kalifornien (Ergebnis von LEG 64 des DSDP).

AUTHOR: EINSELE, G..

YEAR: 1979.

SOURCE: Nachr. dtsh. geol. Gesellsch., No. 21: 8.

KEYWORDS: GEOLOGY, Sediments, Sill intrusion, Basalts, Deep Sea Drilling Project Leg 64

NUMBER: 6229

Mechanism of sill intrusion into soft sediment and expulsion of pore water.

AUTHOR: EINSELE, G..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1169-1176.

KEYWORDS: GEOLOGY, Sediments, Sill intrusion

NUMBER: 6230

Mass physical properties of Pliocene to Quaternary sediment in the Gulf of California, Deep Sea Drilling Project Leg 64.

AUTHOR: EINSELE, G..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 529-542.

KEYWORDS: GEOLOGY, Sediments, Pliocene, Quaternary, Deep Sea Drilling Project Leg 64

NUMBER: 6231

Basaltic sill-sediment complexes in young spreading centers: Genesis and significance.

AUTHOR: EINSELE, G..

YEAR: 1985.

SOURCE: Geology, 13(4): 249-252.

KEYWORDS: GEOLOGY, Sediments, Sill intrusion, Basalt

NUMBER: 6232

Interaction between sediments and basalt injections in young Gulf of California - type spreading centers.

AUTHOR: EINSELE, G..

YEAR: 1986.

SOURCE: Geologische Rundschau. 75(1): 197-208

KEYWORDS: GEOLOGY, Sediments, Basalt, Sill intrusion

NUMBER: 6233

Intrusion of basaltic sills into highly porous sediments, and resulting hydrothermal activity.

AUTHOR: EINSELE, G., J. M. GIESKES, J. CURRAY, D. M. MOORE, E. AGUAYO, M. AUBRY,

D. FORNARI, J. GUERRERO, M. KASTNER, K. KELTS, M. LYLE, Y. MATOBA, A.

MOLINA-CRUZ, J. NIEMITZ, J. RUEDA, A. SAUNDERS, H. SCHRADER, B. SIMONEIT, and V. VACQUIER.

YEAR: 1980.

SOURCE: Nature, 283(5746): 441-445.

KEYWORDS: GEOLOGY, Hydrothermal activities, Sediments, Sill intrusion, Basalt

NUMBER: 6234

Pliocene and Quaternary mud turbidites in the Gulf of California: Sedimentology, mass physical properties and significance.

AUTHOR: EINSELE, G., and K. KELTS.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 511-528.

KEYWORDS: GEOLOGY, Sediments, Pliocene, Quaternary, Turbidites

NUMBER: 6235

Budget of post-rifting sediments in the Gulf of California and denudation rate in neighboring land areas.

AUTHOR: EINSELE, G., and J. NIEMITZ.

YEAR: 1982.

SOURCE: Eleventh Intern. Congress Sedimentology, Aug. 22-27, 1982, Hamilton, ON, p. 7.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 6236

Budget of post-rifting sediments in the Gulf of California and calculation of the denudation rate in neighboring land areas.

AUTHOR: EINSELE, G., and J. W. NIEMITZ.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 571-592.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 6237

Der Golf von Kalifornien, Fruehstadium eines ozeanischen Beckens.

AUTHOR: EINSELE, G., and H. U. SCHMINCKE.

YEAR: 1980.

SOURCE: Internationales Alfred-Wegener-Symposium, Berl. Geowissenschaftliche Abh., Reihe A. (19), p. 43-45 (Abstract).

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 64, Deep Sea Drilling Project Leg 65

NUMBER: 6238

Holocene ichnofacies from northern Gulf of California and possible analogs in Cretaceous of Utah.

AUTHOR: EKDALE, A. A..

YEAR: 1978.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 62(5): 883. (Abstract).

KEYWORDS: GEOLOGY, Holocene, Ichnofacies

NUMBER: 6239

The geological background of the geothermal fields of the Salton Trough.

AUTHOR: ELDERS, W. A..

YEAR: 1979.

SOURCE: In: Elders, W. A. (Ed.) Geology and geothermics of the Salton Trough. Univ. Calif. Riverside, Campus Mus. Collect No. 5, p. 1-19.

KEYWORDS: GEOLOGY, Geothermal energy, Salton trough

NUMBER: 6240

Penrose Conference Report; Gulf of California rift system and its implications for the tectonics of western North America.

AUTHOR: ELDERS, W. A., and S. BIEHLER (conveners).

YEAR: 1975.

SOURCE: Geology, 3(2): 85-87.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6241

The Imperial Valley of California: the product of oceanic spreading centers acting on a continent.

AUTHOR: ELDERS, W. A., T. MEIDAV, R. W. REX, and P. T. ROBINSON.

YEAR: 1970.

SOURCE: <i>Geol. Soc. Am. Abstr., 2(7): 545.

KEYWORDS: GEOLOGY, Spreading centers

NUMBER: 6242

Crustal spreading in southern California.

AUTHOR: ELDERS, W. A., R. W. REX, T. MEIDAV, P. T. ROBINSON, and S. BIEHLER.

YEAR: 1972.

SOURCE: Science 178(4056): 15-24.

KEYWORDS: GEOLOGY, Spreading centers

NUMBER: 6243

Pleistocene invertebrates from Puerto Penasco, Sonora, Mexico.

AUTHOR: EMERSON, W. K..

YEAR: 1956.

SOURCE: Bull. Am. Malacol. Un., 23(Ann. Rep. for 1956): 8-9.

KEYWORDS: GEOLOGY, Fossils, Pleistocene, Invertebrates, Puerto Penasco, Sonora

NUMBER: 6244

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 11. Pliocene invertebrates from Cerralvo Island.

AUTHOR: EMERSON, W. K..

YEAR: 1960.

SOURCE: Am. Mus. Novit ., No. 1995, 6 pp.

KEYWORDS: GEOLOGY, Fossils, Pliocene, Invertebrates, Isla Cerralvo

NUMBER: 6245

Invertebrate megafossils of the Belvedere expedition to the Gulf of California.

AUTHOR: EMERSON, W. K., and L. G. HERTLEIN.

YEAR: 1964.

SOURCE: Trans. San Diego Soc. Nat. Hist., 13(17): 335-368.

KEYWORDS: GEOLOGY, Fossils, Mollusca, Megafossils

NUMBER: 6246

Bosquejo geologico y geografico de la Baja California.

AUTHOR: ESCALONA-RAMOS, A..

YEAR: 1958.

SOURCE: In: Memoria del Primer Congreso de Historia Regional. Gobierno del Estado de Baja California, Mexicali, B.C. Tomo 1, p. 37-52.

KEYWORDS: GEOLOGY, Geology, Geography

NUMBER: 6247

Focos termales en la Republica mexicana.

AUTHOR: ESPINOSA, H. A., L. F. de ANDA, y F. MOOSER.

YEAR: 1964.
SOURCE: Bol. Asoc. Mex. Geol. Petrol., 16(7-8): 145-152.
KEYWORDS: GEOLOGY, Hydrothermal activity
NUMBER: 6248

Present and planned utilization of geothermal resources in Mexico.
AUTHOR: ESPINOSA, H. A., and C. STONE.
YEAR: 1985.
SOURCE: 1985 International Symp. on Geothermal energy. Kailua Kona, HI, Aug 26, 1985. Geothermal Resources Council, Davis, CA Pub., p. 135-140.
KEYWORDS: GEOLOGY, Geothermal resources
NUMBER: 6249

Resultados preliminares de estudios geofisicos de alta resolucion en la cuenca de Guaymas, Golfo de California, Mexico.
AUTHOR: ESPINOZA-J., M., L. ZONENSHINE.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 332.
KEYWORDS: GEOLOGY, Geophysics, Guaymas basin
NUMBER: 6250

The precursory earthquake swarm.
AUTHOR: EVISON, F. F..
YEAR: 1977.
SOURCE: Phys. Earth Planet. Inter., 15(4): P19-P23
KEYWORDS: GEOLOGY, Earthquakes
NUMBER: 6251

Gold in seawater.
AUTHOR: FALKNER, K. K..
YEAR: 1986.
SOURCE: Trans. Am. Geophys. Un. (EOS), 67(44): 1069 (Abstract).
KEYWORDS: GEOLOGY, Gold, Geochemistry
NUMBER: 6252

Fluctuations de l'activite des sources hydrothermales oceaniques (Pacifique Est, 21°N.) enregistrees lors de la croissance des coquilles de *Calyptogena magnifica* (Lamellibranche, Vesicomidae) par les isotopes stables du carbone et de l'oxygene.
AUTHOR: FATTON, E., G. MARIEN, C. PACHIAUDI, M. RIO, and M. ROUX.
YEAR: 1981.
SOURCE: Comptes Rendus de l'Academie Sci., Serie III, Sci. Vie., 293(13): 701-706. (In French)
KEYWORDS: GEOLOGY, Mollusca, Lamellibranche, Vesicomidae, *Calyptogena magnifica*, East Pacific Rise, Hydrothermal activity, Flow fluctuations
NUMBER: 6253

Magnometria marina en la cuenca sur de Pescadero, Golfo de California,

Mexico. Crucero NIPS/2, a bordo del B/O "R. G. Sproul".

AUTHOR: FERNANDEZ-T., R..

YEAR: 1990.

SOURCE: CICESE, Comunicaciones academicas, Serie geofisica aplicada, CIGAR9002, 6 pp.

KEYWORDS: GEOLOGY, Magnetics, Central Gulf

NUMBER: 6254

Variaciones de tamaño y abundancia en fitoplancton opalino preservado en sedimentos laminados: posible respuesta ecológica al cambio de clima oceánico.

AUTHOR: FERREIRA-BARTRINA, V..

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Baja Calif.

KEYWORDS: GEOLOGY, Laminated sediments, Central Gulf

NUMBER: 6255

Variación del material en suspensión en el Golfo de California y el origen del registro paleoceanográfico de los sedimentos laminados.

AUTHOR: FERREIRA-BARTRINA, V..

YEAR: 1989.

SOURCE: Tesis, Centro. Invest. Científica Educación Superior Ensenada, 136 pp.

KEYWORDS: GEOLOGY, Laminated sediments, Paleooceanography

NUMBER: 6256

Variaciones en la distribución de material particulado en suspensión en el Golfo de California central, entre 1983 y 1985.

AUTHOR: FERREIRA, V., y T. BAUMGARTNER.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, México, p. 338.

KEYWORDS: GEOLOGY, Particle distribution, Central gulf

NUMBER: 6257

Size and abundance variation of selected opal-phytoplankton species in laminated sediments of the central Gulf of California; a possible paleoclimatic tool.

AUTHOR: FERREIRA-BARTRINA, V., T. R. BAUMGARTNER, and H. SCHRADER.

YEAR: 1981.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 13(2): 55.

KEYWORDS: GEOLOGY, Sediments, Laminated, Central Gulf

NUMBER: 6258

Hydrothermalisme et mineralisations sur la dorsale Est-Pacifique a 21°N. étude mineralogique et geochimique.

AUTHOR: FEVRIER, M..

YEAR: 1981.

SOURCE: These Doctorat 3e cycle, Geol Mar., Brest Univ., 270 pp.

KEYWORDS: GEOLOGY, Mineralization, East Pacific Rise, Hydrothermal activity

NUMBER: 6259

Hydrothermalisme et mineralisations sur la Dorsale Est-Pacifique a 21°N; etude mineralogique et geochimique.

AUTHOR: FEVRIER, M..

YEAR: 1981.

SOURCE: First meeting, European Un. of Geosciences, Terra Cognita issue, Univ. Paris, Lab. Geochim. et Cosmochim, France, p. 51 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Mineralization, Geochemistry, Hydrothermal activity

NUMBER: 6260

Mineralogie des depots sulfures de la ride Est-Pacifique (campagne CYAMEX).

AUTHOR: FEVRIER, M., R. HEKINIAN, and P. PICOT.

YEAR: 1980.

SOURCE: 26th Int. Geol. Congr., Paris, July 7-17, 1980, Vol. 26(3): 1360 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur

NUMBER: 6261

Comparison of radioactivity and geochemistry of rocks from plutonic bodies adjacent to the southern part of Golfo de California.

AUTHOR: FIALA, J., V. HANUS, J. VANEK, and V. VANKOVA.

YEAR: 1982.

SOURCE: Geofis. Int., 21(1): 11-39.

KEYWORDS: GEOLOGY, Geochemistry, Radioactivity, Rocks, Southern Gulf

NUMBER: 6262

Sediment mass-transport in basins; controls and patterns.

AUTHOR: FIELD, M. E..

YEAR: 1981.

SOURCE: In: Douglas, R. G., I. P. Colburn, D. S. Gorsline (Eds.) Depositional systems of active continental margin basins; short course notes, Pub.: Soc. Econ. Paleontol. & Mineral., Pac. Sect., Los Angeles, Calif., p. 61-83.

KEYWORDS: GEOLOGY, Sediments, Transport

NUMBER: 6263

Geology of the Bahia Santa Rosalia quadrangle, Baja California, Mexico.

AUTHOR: FIFE, D. L..

YEAR: 1968.

SOURCE: Thesis, San Diego State Univ..

KEYWORDS: GEOLOGY, Bahia Santa Rosalia, Baja California Sur

NUMBER: 6264

Sismicidad en Baja California.

AUTHOR: FIGUEROA-ABARCA, J..

YEAR: 1972.
SOURCE: Geofis. Int., 12(3): 213-226.
KEYWORDS: GEOLOGY, Seismicity
NUMBER: 6265

Magnetotelluric experiment over the ROSE area.
AUTHOR: FILLOUX, J. H..
YEAR: 1982.
SOURCE: J. Geophys. Res., B87(10): 8364-8378.
KEYWORDS: GEOLOGY, Electrical conductivity, East Pacific Rise
NUMBER: 6266

Sulfide precipitates at 21°N on the East Pacific Rise: 226Ra, 210Pb
and 210Po.
AUTHOR: FINKEL, R. C., J. D. MACDOUGALL, and Y. C. CHUNG.
YEAR: 1980.
SOURCE: Geophys. Res. Lett., 7(9): 685-688.
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfide precipitates, Lead 210, 226Ra,
210Po
NUMBER: 6267

Heat flow and hydrothermal circulation through young oceanic sediments
and crust (Sediments).
AUTHOR: FISHER, A. T..
YEAR: 1989.
SOURCE: Dissertation, Univ. Miami, 249 pp.
KEYWORDS: GEOLOGY, Heat flow, Guaymas Basin, Sediments, Hydrothermal activity
NUMBER: 6268

Heat flow, hydrothermal circulation and basalt intrusions in the
Guaymas basin, Gulf of California.
AUTHOR: FISHER, A. T., and K. BECKER.
YEAR: 1991.
SOURCE: Earth and Planetary Science Letters, 103(1-4):84-99.
KEYWORDS: GEOLOGY, Heat flow, Hydrothermal activity, Basalt, Guaymas Basin
NUMBER: 6269

Hydrothermal water-basalt ratios calculated with a numerical model for
a sediment-swamped, seafloor spreading center during zeolite and
greenschist facies metamorphism.
AUTHOR: FISHER, A. T., and T. N. NARASIMHAN.
YEAR: 1988.
SOURCE: Geol. Soc. Am. Abstr. Prog., 20(7): 199.
KEYWORDS: GEOLOGY, Basalt, Sediments, Zeolite, Greenschist
NUMBER: 6270

Paleoecology and taphonomy of recent to pleistocene intertidal
deposits, Gulf of California.
AUTHOR: FLESSA, K. W., and A. A. EKDALE.

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleocology and taphonomy of recent to pleistocene intertidal deposits Gulf of California. Paleontological Society, Spec. Publ., No. 2, Univ. Tennessee Publ., p. 2-33.

KEYWORDS: GEOLOGY, Paleocology, Pleistocene, Intertidal deposits

NUMBER: 6271

Paleocology and taphonomy of Recent to Pleistocene intertidal deposits, Gulf of California.

AUTHOR: FLESSA, K. W., and A. A. EKDALE.

YEAR: 1988.

SOURCE: In: Davis, G. H., E. M. VanderDolder (Eds.) Geologic diversity of Arizona and its margins; excursions to the choice areas. Spec. Paper State of Arizona, Bur. of Geol. & Mineral Technology, No. 5, p. 295-308.

KEYWORDS: GEOLOGY, Paleocology, Pleistocene, Intertidal deposits

NUMBER: 6272

Un estudio geofisico en la boca del Golfo de California.

AUTHOR: FLORES-LUNA, C. F..

YEAR: 1977.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 65 pp.

KEYWORDS: GEOLOGY, Geophysics, Mouth of the gulf

NUMBER: 6273

Esparcimiento del fondo marino en la boca del Golfo de California a partir de la interpretacion de datos magneticos.

AUTHOR: FLORES-LUNA, C., y J. GONZALEZ-GARCIA.

YEAR: 1989.

SOURCE: Memoria Reunion Anual 1987, Union Geofisica Mexicana. Ensenada, B.C., Mexico, p. 162-171.

KEYWORDS: GEOLOGY, Geophysics, Magnetism, Mouth of Gulf

NUMBER: 6274

Cryptocumulate tholeiite as evidence for magma mixing at an intermediate-rate spreading axis.

AUTHOR: FLOWER, M. F. J..

YEAR: 1982.

SOURCE: Nature, 299(5883): 542-545.

KEYWORDS: GEOLOGY, Spreading center rate, Cryptocumulate tholeiite

NUMBER: 6275

Geochemistry of basalts: Deep Sea Drilling Project sites 482, 483, and 485 near the Tamayo Fracture Zone, Gulf of California.

AUTHOR: FLOWER, M. F. J., R. G. PRITCHARD, H.-U. SCHMINCKE, and P. T. ROBINSON.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 559-578.

KEYWORDS: GEOLOGY, Geochemistry, Basalts, Deep Sea Drilling Project Site 482, Deep Sea Drilling Project Site 483, Deep Sea Drilling Project Site 485
NUMBER: 6276

An electron microprobe study of basalt chemical variation at Deep Sea Drilling Project sites 482-485, Gulf of California.

AUTHOR: FLOWER, M. F. J., and T. O'HEARN.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 549-557.

KEYWORDS: GEOLOGY, Geochemistry, Basalt, Deep Sea Drilling Project Site 482, Deep Sea Drilling Project Site 483, Deep Sea Drilling Project Site 484, Deep Sea Drilling Project Site 485

NUMBER: 6277

Chemistry of young oceanic basement; Gulf of California.

AUTHOR: FLOWER, M. F. J., P. T. ROBINSON, and T. O'HEARN.

YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61(10): 110. (Abstract).

KEYWORDS: GEOLOGY, Oceanic basement, Geochemistry

NUMBER: 6278

El registro sedimentario de algunos peces en el Golfo de California.

AUTHOR: FOK-PUN, L..

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 151-152.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 6279

Restos ictiológicos en el Golfo de California y su importancia paleoecológica.

AUTHOR: FOK-PUN, L..

YEAR: 1979.

SOURCE: Tesis, Univ. Auton. Baja Calif., 46 pp.

KEYWORDS: GEOLOGY, Fossils, Paleoecology

NUMBER: 6280

Major-element chemistry of basaltic glasses recovered during Deep Sea Drilling Project Leg 64.

AUTHOR: FORNARI, D. J., A. D. SAUNDERS, and M. R. PERFIT.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 643-648

KEYWORDS: GEOLOGY, Geochemistry, Basalt, Deep Sea Drilling Project Leg 64

NUMBER: 6281

Pliocene reef-corals north of the Gulf of California and their biogeography.

AUTHOR: FOSTER, A. B..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 666-667.

KEYWORDS: GEOLOGY, Pliocene, Corals

NUMBER: 6282

The head of the Gulf of California: a discussion of the Spanish explorations and maps, the Colorado River silt load and its seismic effect on the Southwest.

AUTHOR: FOX, C. K..

YEAR: 1934.

SOURCE: Charles Kirby Fox, Los Angeles, Calif., 75 pp. (mimeographed).

KEYWORDS: GEOLOGY, Seismology, Colorado River, Baja California, Sonora, Silt load

NUMBER: 6283

Magmatic environments of ancient and Recent besshi-type sulphide deposits from Norway and the Guaymas Basin.

AUTHOR: FOX, J. S., A. SMITH, and R. FARQUHAR.

YEAR: 1987.

SOURCE: Geol. Assoc. Canada, Miner. Assoc. Canada, Geophy. Un. Canada, Joint Annual Meet. Prog. Abstr., 12: 43

KEYWORDS: GEOLOGY, Magnetics, Sulfide, Guaymas Basin

NUMBER: 6284

The East Pacific Rise near 21°N, 13°N and 20°S; inferences for along-strike variability of axial processes of the mid-ocean ridge.

AUTHOR: FRANCHETEAU, J., and R. D. BALLARD.

YEAR: 1983.

SOURCE: Earth Planet. Sci. Lett., 64(1): 93-116.

KEYWORDS: GEOLOGY, East Pacific Rise, Tectonophysics, Faults, Geophysics

NUMBER: 6285

Basaltic pillars in collapsed lava-pools on the deep ocean-floor.

AUTHOR: FRANCHETEAU, J., T. JUTEAU, and C. RANGAN.

YEAR: 1979.

SOURCE: Nature, 281(5728): 209-211.

KEYWORDS: GEOLOGY, East Pacific Rise, Basalt

NUMBER: 6286

First submersible study of the East Pacific Rise; RITA (Rivera-Tamayo) Project 21 degrees N.

AUTHOR: FRANCHETEAU, J., H. NEEDHAM, P. CHOUKROUNE, T. JUTEAU, M. SEGURET, W.

NORMARK, R. D. BALLARD, P. FOX, A. CARRANZA, D. CORDOBA, J. GUERRERO, and C. RANGIN.

YEAR: 1978.

SOURCE: Trans. Am. Geophys. Un. (EOS), 59(12): 1198 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Submersible exploration, Hydrothermal activity,

General

NUMBER: 6287

Decouverte par submersible de sulfures polymetalliques massifs sur la dorsale du Pacifique oriental, par 21°N (projet "Rita").

AUTHOR: FRANCHETEAU, J., D. NEEDHAM, P. CHOUKROUNE, T. JUTEAU, M. SEGURET, R. D.

BALLARD, J. FOX, W. NORMARK, A. CARRANZA, D. CORDOBA, J. GUERRERO, C. RANGIN, H. BOUGAULT, P. CAMBON and R. HEKINIAN.

YEAR: 1978.

SOURCE: Acad. Sci. C. R., Ser. D., Paris, 287(16): 1365-1368.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur, Submersible exploration

NUMBER: 6288

Massive deep-sea sulfide ore deposits discovered on the East Pacific Rise.

AUTHOR: FRANCHETEAU, J., H. D. NEEDHAM, P. CHOUKROUNE, T. JUTEAU, M. SEGURET,

R. D. BALLARD, P. J. FOX, W. NORMARK, A. CARRANZA, D. CORDOBA, J. GUERRERO, C. RANGIN, H. BOUGAULT, P. CAMBON, and R. HEKINIAN.

YEAR: 1979.

SOURCE: Nature, 277(5697): 521-528.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulphide deposits

NUMBER: 6289

Thermal expansion effects in deep-sea sediments.

AUTHOR: FRANCIS, T. J. G..

YEAR: 1982.

SOURCE: Nature, 299(5881): 334-336.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 6290

World-wide distribution of ferromanganese nodules.

AUTHOR: FRAZER, J. Z., and G. ARRHENIUS.

YEAR: 1972.

SOURCE: Tech. Rep. No. 2, NSF GX-34659, IDOE, NSF, Washington, DC, 51 pp.

KEYWORDS: GEOLOGY, Ferromanganese nodules

NUMBER: 6291

Origin of mineralization at the Lucifer manganese mine, Baja California Sur, Mexico.

AUTHOR: FREIBERG, D. A..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 56-57.

KEYWORDS: GEOLOGY, Santa Rosalia, Baja California Sur, Lucifer manganese mine

NUMBER: 6292

Note sur le gite de cuivre du Boleo.

AUTHOR: FUCHS, E..

YEAR: 1886.

SOURCE: Bull. Soc. Geol. France, 14: 79-92. (3e ser.)

KEYWORDS: GEOLOGY, Santa Rosalia, Baja California Sur

NUMBER: 6293

Taphonomy of an intertidal mollusca fauna; implications for palaeoecological studies.

AUTHOR: FURSICH, F. T., and K. FLESSA.

YEAR: 1986.

SOURCE: Palaeontological Assoc., Annual Conf., United Kingdom, Abstracts, p 11.

KEYWORDS: GEOLOGY, Mollusca, Palaeoecology, Bahia Cholla, Sonora, Intertidal

NUMBER: 6294

Taphonomy of tidal flat molluscs in the northern Gulf of California; paleoenvironmental analysis despite the perils of preservation.

AUTHOR: FURSICH, F. T., and K. W. FLESSA.

YEAR: 1987.

SOURCE: Palaios, 2(6): 543-559.

KEYWORDS: GEOLOGY, Paleoecology, Mollusca, Bahia Cholla, Sonora, Intertidal

NUMBER: 6295

Taphonomy of tidal flat molluscs in the northern Gulf of California: Paleoenvironmental analysis despite the perils of preservation.

AUTHOR: FURSICH, F. T., and K. W. FLESSA.

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleoecology and taphonomy of recent to pleistocene intertidal deposits Gulf of California. The Paleontological Soc. Spec. Publ. No. 2, Univ. Tennessee Publ., p. 200-234.

KEYWORDS: GEOLOGY, Mollusca, Paleoenvironment, Bahia Cholla, Sonora

NUMBER: 6296

Notes on the geology of Lower California.

AUTHOR: GABB, W. M..

YEAR: 1892.

SOURCE: California Geological Survey, 2nd Appendix, p. 137-148.

KEYWORDS: GEOLOGY, Baja California

NUMBER: 6297

Características costeras y litorales de Nayarit y norte de Jalisco, Mexico.

AUTHOR: GALAVIS-SOLIS, A., y M. GUTIERREZ-ESTRADA.

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 152-153.

KEYWORDS: GEOLOGY, Coasts, Classification, Nayarit, Jalisco

NUMBER: 6298

Morfosedimentologia de la porcion centro-sur de la plataforma continental de sinaloa, Mexico.

AUTHOR: GALAVIS-SOLIS, A., M. GUTIERREZ-ESTRADA, y R. LOPEZ-AVILES.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 9.

KEYWORDS: GEOLOGY, Sediments, Continental shelf, Sinaloa

NUMBER: 6299

Organic matter in oceanic sediments of high thermogradients (DSDP Leg 64, Gulf of Californai).

AUTHOR: GALIMOV, E. M., and L. A. KODINA.

YEAR: 1983.

SOURCE: Adv. Org. Geochem. Proc., Int., 10th Meeting 1981, M. Bjoroev (Ed.). Wiley: Chichester, United Kingdom., p. 431-437.

KEYWORDS: GEOLOGY, Sediments, Deep Sea Drilling Leg 64, Organic matter

NUMBER: 6300

Issledovaniye organicheskogo veshchestva i gasov v osadochnykh otlozheniyah okeana (Investigation of organic matter and gases in sedimentary deposits of the ocean).

AUTHOR: GALIMOV, E. M., and L. A. KODINA.

YEAR: 1982.

SOURCE: Nauka, Moscow, 336 pp. (In Russian).

KEYWORDS: GEOLOGY, Organic matter, Sediments, Guaymas Basin

NUMBER: 6301

Organic geochemical studies of samples from Deep Sea Drilling Project Leg 64, Gulf of California, sites 474, 477, 478, 479, and 481.

AUTHOR: GALIMOV, E. M., L. A. KODINA, M. P. BOGACHEVA, and V. G. SHIRINSKY.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 819-836.

KEYWORDS: GEOLOGY, Geochemistry, Deep Sea Drilling Project Site 474, Deep Sea Drilling Project Site 477, Deep Sea Drilling Project Site 478, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 481

NUMBER: 6302

Geochemistry of interstitial gases in sedimentary deposits of the Gulf of California, Deep Sea Drilling Project Leg 64.

AUTHOR: GALIMOV, E. M., and B. R. T. SIMONEIT.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 781-787.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Deep Sea Drilling Project Leg 64,

Interstitial gases
NUMBER: 6303

Variation in CH₄ and CO₂ carbon-isotope composition in the sedimentary section in the Guaymas Basin, Gulf of California.
AUTHOR: GALIMOV, E. M., and B. R. T. SIMONEIT.
YEAR: 1982.
SOURCE: *Geochem. Int.*, 19(4): 78-85.
KEYWORDS: GEOLOGY, Sediments, Carbon isotope, Guaymas Basin
NUMBER: 6304

Variations in the carbon isotope compositions of CH₄ and CO₂ in the sedimentary sections of Guaymas Basin (Gulf of California).
AUTHOR: GALIMOV, E. M., and B. R. T. SIMONEIT.
YEAR: 1982.
SOURCE: *Geokhimiya, Acad. Nauk SSSR*, 7: 1027-1034.
KEYWORDS: GEOLOGY, Sediments, Guaymas Basin, Carbon isotope
NUMBER: 6305

Disperion de sedimentos por *Sargassum sinicola* barra El Mogote, La Paz, Baja California Sur, Mexico.
AUTHOR: GALLI-OLIVIER, C., y F. GARCIA-DOMINGUEZ.
YEAR: 1982.
SOURCE: *Serie Cientifica, Centro Interdisciplinario de Cienc. Mar. - IPN*, No. 1, 16 pp.
KEYWORDS: GEOLOGY, Algae, *Sargassum sinicola*, Sediments, El Mogote, La Paz, Baja California Sur
NUMBER: 6306

Elementos sobre la distribucion de turbidez en el Alto Golfo de California.
AUTHOR: GARCIA de BALLESTEROS, (M.) G..
YEAR: 1974.
SOURCE: *Tesis, Univ. Auton. Baja Calif.*, 32 pp.
KEYWORDS: GEOLOGY, Turbidity, Northern gulf
NUMBER: 6307

The distribution of turbidity in the upper Gulf of California.
AUTHOR: GARCIA de BALLESTEROS, (M.) G., and M. LA RROQUE.
YEAR: 1973.
SOURCE: *CalCOFI Abstracts*, 1 p.
KEYWORDS: GEOLOGY, Turbidity, Northern gulf
NUMBER: 6308

Geologia (particulas en suspension).
AUTHOR: GARCIA de BALLESTEROS, (M.) G., y M. LA RROQUE.
YEAR: 1973.
SOURCE: In: *Estudio quimico sobre la contaminacion por insecticidas en la*

desembocadura del Rio Colorado. Reporte final de la segunda etapa, a la Direccion de Acuacultura de la Secretaria de Recursos Hidraulicos, Univ. Auton. Baja California, Unidad de Ciencias Marinas, Tomo II, Sec. III, p. 201-234.

KEYWORDS: GEOLOGY, Turbidity, Northern gulf
NUMBER: 6309

Elementos sobre la distribucion de turbidez en el Alto Golfo de California.

AUTHOR: GARCIA de BALLESTEROS, M. G., y M. LA RROQUE.

YEAR: 1974.

SOURCE: Ciencias Marinas, 1(2): 1-30. Also in: CalCOFI Rep., 18: 81-106 (1976).

KEYWORDS: GEOLOGY, Turbidity, Northern gulf
NUMBER: 6310

Earthquakes in Mexico.

AUTHOR: GARCIA-C., J..

YEAR: 1966.

SOURCE: Int. Inst. Seismol. Earthquake Eng. Bull., 3: 75-99.

KEYWORDS: GEOLOGY, Earthquakes

NUMBER: 6311

Reevaluacion geologica de la zona costera de Sonora, comprendida entre Bahia Kino y Puerto Libertad.

AUTHOR: GARCIA-y BARRAGAN, J. C., y J. L. RODRIGUEZ-CASTANEDA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 8.

KEYWORDS: GEOLOGY, Bahia Kino, Puerto Libertad, Sonora

NUMBER: 6312

Pitfalls in seismic amplitude versus offset analysis; case histories.

AUTHOR: GASSAWAY, G., R. A. BROWN, and L. BENNETT.

YEAR: 1986.

SOURCE: Bull. Am. Ass. Petrol. Geol., 70(4): 469 (Abstract).

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 6313

Thermal water provinciality in southern and Baja California, U.S.A. and Mexico.

AUTHOR: GASTIL, (R.) G., and K. K. BERTINE.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 57.

KEYWORDS: GEOLOGY, Hydrothermal activity

NUMBER: 6314

The record of Cenozoic volcanism around the Gulf of California.

AUTHOR: GASTIL, G., D. KRUMMENACHER, and J. MINCH.

YEAR: 1979.
SOURCE: Geol. Soc. Am. Bull., Pt. I, 90(9): I 839-I 857.
KEYWORDS: GEOLOGY, Cenozoic, Volcanism
NUMBER: 6315

Some implications of crustal dilation.
AUTHOR: GASTIL, R. G..
YEAR: 1968.
SOURCE: Geol. Soc. Am. Spec. Pap. 101, p. 307-308.
KEYWORDS: GEOLOGY, Crustal dilation
NUMBER: 6316

Fault systems in northern Baja California and their relation to the origin of the Gulf of California.
AUTHOR: GASTIL, R. G..
YEAR: 1967.
SOURCE: In: Stanford Univ. Proceedings, p. 283-286.
KEYWORDS: GEOLOGY, Faults, Baja California
NUMBER: 6317

Fault systems in northern Baja California and their relation to the origin of the Gulf of California.
AUTHOR: GASTIL, R. G..
YEAR: 1968.
SOURCE: In: Dickinson, W. R., and A. Grantz (Eds.) Proc. Conf. on Geologic Problems of San Andreas Fault System, Stanford Univ. Publ., Geol. Sci., 11: 283-286.
KEYWORDS: GEOLOGY, Faults, Baja California
NUMBER: 6318

Volcanic correlations across the Gulf of California.
AUTHOR: GASTIL, R. G..
YEAR: 1981.
SOURCE: Research Rept. Nat. Geographic Soc. 13: 231-234.
KEYWORDS: GEOLOGY, Volcano
NUMBER: 6319

The tectonic history of peninsular California and adjacent Mexico.
AUTHOR: GASTIL, R. G..
YEAR: 1981.
SOURCE: In: Ruby Symposium, Vol. I, and Geotectonic Development of California. W. G. Ernst (Ed.). Freeman and Co., San Francisco, p. 284-305.
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 6320

Geologic evidence relating to the origin of the northern half of the Gulf of California.
AUTHOR: GASTIL, R. G., E. C. ALLISON, and R. P. PHILLIPS.

YEAR: 1969.

SOURCE: In: International Upper Mantle Symposia No. 22-B, Pan-American Symposium on the Upper Mantle. Vol. II, Group II. Upper mantle, petrology and tectonics. M. Maldonado-Koerdell and G. Zamarron (Eds.), 18-21 Mar. 1968, Mexico City, p. 1-5.

KEYWORDS: GEOLOGY, Origin of Gulf, Northern Gulf

NUMBER: 6321

Some geologic observations relative to the origin of the Gulf of California.

AUTHOR: GASTIL, R. G., E. C. ALLISON, and R. P. PHILLIPS.

YEAR: 1969.

SOURCE: Geol. Soc. Am. Spec. Pap., 121: 108.

KEYWORDS: GEOLOGY, Origin of Gulf

NUMBER: 6322

Evidence for strike-slip displacement beneath the Trans-Mexican volcanic belt.

AUTHOR: GASTIL, R. G., and W. JENSKY.

YEAR: 1973.

SOURCE: Proc. Stanford Univ. Publ. Geol. Sci., 13: 171-180.

KEYWORDS: GEOLOGY, Volcano, Tectonics, Cenozoic

NUMBER: 6323

Geology of Tiburon Island and the Sonoran coast between Punta Lobos and Bahia Kino.

AUTHOR: GASTIL, R. G., and D. KRUMMENACHER.

YEAR: 1974.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 6(3): 180-181.

KEYWORDS: GEOLOGY, Isla Tiburon, Sonora, Punta Lobos, Bahia Kino

NUMBER: 6324

History of Cenozoic volcanism surrounding the Gulf of California.

AUTHOR: GASTIL, R. G., and D. KRUMMENACHER.

YEAR: 1975.

SOURCE: Geol Soc. Am. Abstr. Prog., 7(2): 167.

KEYWORDS: GEOLOGY, Volcanism, Cenozoic

NUMBER: 6325

Reconnaissance geology of coastal Sonora between Puerto Lobos and Bahia Kino.

AUTHOR: GASTIL, R. G., and D. KRUMMENACHER.

YEAR: 1977.

SOURCE: Bull. Geol. Soc. Am., 88(2): 189-198.

KEYWORDS: GEOLOGY, Bahia Kino, Puerto Lobos, Sonora

NUMBER: 6326

The migration of the axis of Pacific Margin magmatism across Baja California, Sonora, and Chihuahua.

AUTHOR: GASTIL, R. G., and D. KRUMMENACHER.

YEAR: 1978.

SOURCE: In: Resumenes, 1º Simposio sobre la Geología y Potencial Minero del Estado de Sonora. Inst. Geol., UNAM, Hermosillo, Son., Mexico, mayo 1978, p. 63-64.

KEYWORDS: GEOLOGY, Geophysics, Magnetism

NUMBER: 6327

Cenozoic volcanic stratigraphy around the Gulf of California.

AUTHOR: GASTIL, R. G., D. KRUMMENACHER, R. J. DOWLEN, and J. A. MINCH.

YEAR: 1974.

SOURCE: Geol. Soc. Am. Abstr. Prog., 6(3): 181.

KEYWORDS: GEOLOGY, Volcanism, Cenozoic

NUMBER: 6328

Reconnaissance geology of west-central Nayarit, Mexico.

AUTHOR: GASTIL, R. G., D. KRUMMENACHER, and W. A. JENSKY.

YEAR: 1979.

SOURCE: Geol. Soc. Am. Map and Chart Series MC-24, scale 1:200,000.

KEYWORDS: GEOLOGY, Nayarit

NUMBER: 6329

Reconnaissance geologic map of coastal Sonora between Puerto Lobos and Bahia Kino.

AUTHOR: GASTIL, R. G., and D. KRUMMENACHER and Students at SDSU.

YEAR: 1974.

SOURCE: Geol. Soc. Am. Map & Chart Series, MC-16.

KEYWORDS: GEOLOGY, Sonora

NUMBER: 6330

Prebatholithic paleogeography of peninsular California and adjacent Mexico.

AUTHOR: GASTIL, R. G., and R. H. MILLER.

YEAR: 1984.

SOURCE: In: Frizzell, V. A., Jr. (Ed.) Geology of the Baja California Peninsula. The Pacific Section, Society of Economic Paleontologists and Mineralogists, Los Angeles, Vol. 35, p. 9-16.

KEYWORDS: GEOLOGY, Paleogeography

NUMBER: 6331

The geology and ages of islands.

AUTHOR: GASTIL, R. G., J. A. MINCH, and R. P. PHILLIPS.

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 13-25.

KEYWORDS: GEOLOGY, Age of Islands

NUMBER: 6332

Mesozoic history of peninsular California and related areas east of the

Gulf of California.

AUTHOR: GASTIL, R. G., G. MORGAN, and D. KRUMMENACHER.

YEAR: 1978.

SOURCE: In: Howell, D. G., and K. McDougall (Eds.) Mesozoic paleogeography of the western United States, Pac. Coast Paleogeogr. Symp. No. 2, Sacramento, Calif., 29 Apr. 1978, p. 107-115.

KEYWORDS: GEOLOGY, Mesozoic history

NUMBER: 6333

The tectonic history of peninsular California and adjacent Mexico.

AUTHOR: GASTIL, R. G., G. MORGAN, and D. KRUMMENACHER.

YEAR: 1981.

SOURCE: In: Ernst, W. G. (Ed.), The Geotectonic Development of California. Prentice-Hall, Inc., New Jersey, p. 285-306.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6334

Geology of coastal Sonora between Puerto Lobos and Bahia Kino. Field Trip No. 2 prepared for the Geol. Soc. of Am., Cordilleran Section 1981 Annual Meeting, 22-24 March.

AUTHOR: GASTIL, R. G., and L. ORTLIEB.

YEAR: 1981.

SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 57-72.

KEYWORDS: GEOLOGY, Puerto Lobos, Bahia Kino, Sonora

NUMBER: 6335

Reconnaissance geology of the state of Baja California.

AUTHOR: GASTIL, R. G., R. P. PHILLIPS, and E. C. ALLISON.

YEAR: 1975.

SOURCE: Geol. Soc. Am. Mem. 140, 170pp.

KEYWORDS: GEOLOGY, Baja California

NUMBER: 6336

Interbedded alluvium, tidal muds and coarse littoral deposits near San Felipe, Baja California; implications for the sedimentary record.

AUTHOR: GAUTIER, D. L., C. J. SCHENK, and J. C. NAVARRO-FUENTES.

YEAR: 1987.

SOURCE: Bull. Am. Ass. Petrol. Geol., 71(5): 559 (Abstract).

KEYWORDS: GEOLOGY, Alluvium, Tidal muds, San Felipe, Baja California

NUMBER: 6337

Turbidity in the extreme northern Gulf of California.

AUTHOR: GAYMAN, W..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. F. Schreiber, Jr., J. A.

Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine

Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline

Water, Res. & Dev. Prog. Rep. No. 387, p. 88-91.
KEYWORDS: GEOLOGY, Turbidity, Northern gulf
NUMBER: 6338

Waves and wave action.
AUTHOR: GAYMAN, W..
YEAR: 1969.
SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 56-71.
KEYWORDS: GEOLOGY, Waves
NUMBER: 6339

Nearshore sand bars in the Gulf of California.
AUTHOR: GEEHAN, G. W..
YEAR: 1978.
SOURCE: Dissertation, Univ. Calif. San Diego, 217 pp.
KEYWORDS: GEOLOGY, Sand bars, Nearshore, Northern gulf
NUMBER: 6340

Intrusion of basaltic sills into highly porous sediments; resulting hydrothermal activity; Guaymas Basin - Gulf of California.
AUTHOR: GIESKES, J. (M.).
YEAR: 1980.
SOURCE: Seventeenth Gen. Assembly Procc. Verbaux. Assoc. Internationale Sci. Phys. Ocean., Dec 2-15, 1979, Canberra, No. 15, p. 140.
KEYWORDS: GEOLOGY, Basalt, Sill intrusion, Sediments, Hydrothermal activity, Guaymas Basin
NUMBER: 6341

The chemistry of interstitial waters of deep sea sediments; interpretation of deep sea drilling data.
AUTHOR: GIESKES, J. M..
YEAR: 1983.
SOURCE: In: Riley, J. P., R. Chester (Eds.) Chemical Oceanography, 8: 221-269, Acad. Press, London.
KEYWORDS: GEOLOGY, Geochemistry, Interstitial water, Sediments
NUMBER: 6342

Manganese geochemistry in the Guaymas Basin, Gulf of California.
AUTHOR: GIESKES, J. M..
YEAR: 1988.
SOURCE: Geochim. Cosmochim. Acta, 52(2): 345-357.
KEYWORDS: GEOLOGY, Geochemistry, Manganese, Guaymas Basin
NUMBER: 6343

Actividad hidrotermica en Guaymas, Golfo de California: el sueno de un

geoquimico.

AUTHOR: GIESKES, J. M., y A. CAMPBELL.

YEAR: 1984.

SOURCE: CIBCASIO, Resumenes, IX Reun., La Paz, B.C.S., mayo 17-19 1984, p. 35-36.

KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas

NUMBER: 6344

Guaymas Basin, Gulf of California - hydrothermal geochemistry of the sediments.

AUTHOR: GIESKES, J. M., A. CAMPBELL, D. LESMES, H. BRUMSACK, T. SHAW, T. BROWN,

and A. ESPIRITU.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 1-38.

KEYWORDS: GEOLOGY, Sediments, Geochemistry, Guaymas Basin, Hydrothermal activity

NUMBER: 6345

Temperature-induced diagenetic fronts in sediments near oceanic spreading ridges: evidence from pore water studies.

AUTHOR: GIESKES, J. M., and H. ELDERFIELD.

YEAR: 1981.

SOURCE: Trans. Am. Geophy. Un.(EOS), 62(17): 310. Abstract O127.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Interstitial water

NUMBER: 6346

Geochemistry of interstitial waters and sediments, Leg 64, Gulf of California.

AUTHOR: GIESKES, J. M., H. ELDERFIELD, J. R. LAWRENCE, J. JOHNSON, B. MEYERS,

and A. CAMPBELL.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Drilling Project. Vol. 64(2) Washington D.C. (U.S. Govt. Printing Office) p. 675-694.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 64, Geochemistry, Hydrothermal activity, Guaymas Basin, Interstitial water, Sediments, Interstitial water

NUMBER: 6347

Interstitial water studies, Leg 65, Deep Sea Drilling Project.

AUTHOR: GIESKES, J. M., H. ELDERFIELD, and B. NEVSKY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 441-449.

KEYWORDS: GEOLOGY, Interstitial water, Deep Sea Drilling Project Leg 65

NUMBER: 6348

Hydrothermal activity in the Guaymas Basin, Gulf of California: A

synthesis.

AUTHOR: GIESKES, J. M., M. KASTNER, G. EINSELE, K. KELTS, and J. NIEMITZ.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. C. Moore, et al., Initial Reports of the Deep Sea Drilling Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1159-1167

KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas basin, General
NUMBER: 6349

Interstitial water studies.

AUTHOR: GIESKES, J. M., B. NEVSKY, and A. CHAIN.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 623-629

KEYWORDS: GEOLOGY, Interstitial water
NUMBER: 6350

Hydrothermal fluids and petroleum in surface sediments of Guaymas Basin, Gulf of California: a case study.

AUTHOR: GIESKES, J. M., B. R. T. SIMONEIT, T. BROWN, Y-C. WANG, and A. J. MAGENHEIM.

YEAR: 1988.

SOURCE: Canadian Mineralogist, 26: 589-602.

KEYWORDS: GEOLOGY, Sediments, Petroleum, Guaymas basin, Hydrothermal activity
NUMBER: 6351

Distribution of organic matter in sediments along the California continental margin.

AUTHOR: GILBERT, D., and P. SUMMERHAYES.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 757-761.

KEYWORDS: GEOLOGY, Sediments, Organic matter
NUMBER: 6352

Organic facies and hydrocarbon potential in the Gulf of California.

AUTHOR: GILBERT, D., and C. P. SUMMERHAYES.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 865-870.

KEYWORDS: GEOLOGY, Organic facies, Hydrocarbon potential
NUMBER: 6353

Tectonic preservation of the divide between the Salton Basin and the Gulf of California.

AUTHOR: GILMORE, T. D., and R. O. CASTLE.

YEAR: 1983.
SOURCE: *Geology*, 11(8): 474-477.
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 6354

A proposed tectonic contribution to the preservation of the divide between the Salton Basin and the Gulf of California.
AUTHOR: GILMORE, T. D., and R. O. CASTLE.
YEAR: 1983.
SOURCE: *Geol. Soc. Am. Abstr. Prog.*, 15(5): 439.
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 6355

Cuantificacion de hidrocarburos y metales pesados en agua y sedimentos del Golfo de California.
AUTHOR: GIRARD-RUIZ, R. H..
YEAR: 1986.
SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 33-34.
KEYWORDS: GEOLOGY, Hydrocarbons, Sediments, Heavy Metals
NUMBER: 6356

The formation of new oceanic crust.
AUTHOR: GIRDLER, R. W..
YEAR: 1965.
SOURCE: *R. Soc. Lond. Phil. Trans.*, 258(1088): 123-136. (Ser. A)
KEYWORDS: GEOLOGY, Oceanic crust
NUMBER: 6357

A possible sedimentologic analogue of the Triassic Newark-Gettysburg basin, the northwest Gulf of California.
AUTHOR: GLAESER, J. D..
YEAR: 1971.
SOURCE: *Geol. Soc. Am. Abstr. Prog.*, 3(1): 32-33.
KEYWORDS: GEOLOGY, Sediments, Triassic
NUMBER: 6358

Earthquake source mechanisms and transform fault tectonics in the Gulf of California.
AUTHOR: GOFF, J. A., E. A. BERGMAN, and S. C. SOLOMON.
YEAR: 1985.
SOURCE: *Trans. Am. Geophys. Un. (EOS)*, 66(46): 969 (Abstract).
KEYWORDS: GEOLOGY, Earthquakes, Transform faults, Tectonics
NUMBER: 6359

Earthquake source mechanisms and transform fault tectonics in the Gulf of California.
AUTHOR: GOFF, J. A., E. A. BERGMAN, and S. C. SOLOMON.

YEAR: 1987.
SOURCE: J. Geophys. Res., 92(B10): 10,485-10,510.
KEYWORDS: GEOLOGY, Earthquake, Transform fault, Tectonics, Seismology
NUMBER: 6360

Kinetic models of sulfur diagenesis in Recent marine sediments.
AUTHOR: GOLDHABER, M..
YEAR: 1974.
SOURCE: Trans. Am. Geophys. Un. (EOS), 55(7): 696-697.
KEYWORDS: GEOLOGY, Sulfur, Recent, Sediments
NUMBER: 6361

Equilibrium and dynamic aspects of the marine sulphur cycle.
AUTHOR: GOLDHABER, M..
YEAR: 1974.
SOURCE: Dissertation, Univ. Calif. Los Angeles, 399 pp.
KEYWORDS: GEOLOGY, Sulphur cycle
NUMBER: 6362

The genesis of hot spring deposits on the East Pacific Rise, 21°N.
AUTHOR: GOLDFARB, M. S., D. R. CONVERSE, H. D. HOLLAND, and J. M. EDMOND.
YEAR: 1983.
SOURCE: Econ. Geol. Monographs, 5, p. 184-197.
KEYWORDS: GEOLOGY, East Pacific Rise, Hydrotherm activity, Minerals
NUMBER: 6363

Mechanisms of sulfur incorporation and isotope fractionation during early diagenesis in sediments of the Gulf of California.
AUTHOR: GOLDHABER, M. B., and I. R. KAPLAN.
YEAR: 1980.
SOURCE: Mar. Chem., 9(2): 95-143.
KEYWORDS: GEOLOGY, Sulphur cycle, Sediments
NUMBER: 6364

Interactions between pore water and solids related to sulfur diagenesis.
AUTHOR: GOLDHABER, M. B., R. E. SWEENEY, and I. R. KAPLAN.
YEAR: 1973.
SOURCE: Trans. Am. Geophys. Un. (EOS), 54(4): 490.
KEYWORDS: GEOLOGY, Geochemistry, Sulfur, Sediments, Interstitial water
NUMBER: 6365

Waveform modelling using locked-mode synthetic and differential seismograms: application to determination of the structure of Mexico.
AUTHOR: GOMBERG, J. S., and G. MASTERS.
YEAR: 1988.
SOURCE: Geophys. J. 94(193-218.
KEYWORDS: GEOLOGY, Seismology
NUMBER: 6366

The structure of the crust and upper mantle of northern Mexico.
AUTHOR: GOMBERG, J. S., K. PRIESTLEY, G. MASTERS, and J. BRUNE.
YEAR: 1988.
SOURCE: Geophys. J. 94: 1-20.
KEYWORDS: GEOLOGY, Crust and upper mantle
NUMBER: 6367

Comparacion faunistica (Clase Gasteropoda) de cuatro secciones del Pleistoceno tardio de la region de Tepopa, Sonora.
AUTHOR: GONZALEZ, R..
YEAR: 1981.
SOURCE: Tesis, Univ. Nal. Auton. Mexico.
KEYWORDS: GEOLOGY, Pleistocene, Fauna, Gastropoda, Tepopa, Sonora
NUMBER: 6368

Evidencia simica de refraccion de una zona de esparcimiento en la boca del Golfo de California.
AUTHOR: GONZALEZ-G., J. J., y C. F. FLORES-L..
YEAR: 1978.
SOURCE: An. Inst. Geofis. Univ. Nal. Auton. Mex., 22-23 (para 1976-1977): 117-129. Also in: Coleccion de Reimpresos, CICESE, 4: 65-81 (1979).
KEYWORDS: GEOLOGY, Geophysics, Seismicity, Northern gulf
NUMBER: 6369

Estudio de refraccion sismica en la boca del Golfo de California.
AUTHOR: GONZALEZ-GARCIA, J. J..
YEAR: 1977.
SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, B.C., p. 149-154.
KEYWORDS: GEOLOGY, Geophysics, Seismicity, Northern gulf
NUMBER: 6370

Clay minerals in sediments of the Guaymas Basin (The California Bay)
AUTHOR: GORBUNOVA, Z. N..
YEAR: 1990.
SOURCE: Okeanologiya, 30(3): 430-435. (In Russian)
KEYWORDS: GEOLOGY, Sediments, Clay minerals, Guaymas Basin
NUMBER: 6371

Current plate motions.
AUTHOR: GORDON, R., D. C. DEMETS, S. STEIN, D. ARGUS, and D. WOODS.
YEAR: 1988.
SOURCE: 129th symposium of the International Astronomical Union; The impact of VLBI on astrophysics and geophysics, Cambridge, MA, May 10-15, 1987, p. 351-352.
KEYWORDS: GEOLOGY, Plate motion
NUMBER: 6372

Sedimentologic studies of the Colorado delta.

AUTHOR: GORSLINE, D. S..

YEAR: 1967.

SOURCE: Rep. No. USC Geol. 67-1, submitted to Geography Branch, Office of Naval Research, 89 pp.

KEYWORDS: GEOLOGY, Sediments, Colorado River Delta, Baja California, Sonora
NUMBER: 6373

Catalog of the marine Pliocene and Pleistocene of California Mollusca, and adjacent regions; with notes on their morphology, classification, and nomenclature and a special treatment of the Pectinidae and the Turridae (including a few Miocene and Recent species), together with a summary of the stratigraphic relations of the formations involved.

AUTHOR: GRANT, U.S., IV, and H. R. GALE.

YEAR: 1931.

SOURCE: Mem. San Diego Soc. Nat. Hist., 1: 1036 pp.

KEYWORDS: GEOLOGY, Pliocene, Pleistocene, Miocene, Recent, Mollusca
NUMBER: 6374

The west American Cenozoic Echinoidea.

AUTHOR: GRANT, U. S., and L. G. HERTLEIN.

YEAR: 1938.

SOURCE: Univ. Calif. Los Ang. Publ., Math. Phys. Sci., 2: 1-226.

KEYWORDS: GEOLOGY, Cenozoic, Echinodermata, Echinoidea
NUMBER: 6375

Neogene siliceous sediments.

AUTHOR: GRECHIN, V. I..

YEAR: 1983.

SOURCE: In: Timofeyev, P. P., A. V. Peyve, V. G. Gerbova, V. A. Krasheninnikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; lithology and geochemistry of the Pacific Ocean). Trudy Geologicheskoy Inst. Akad. Nauk. SSSR, 387, p. 170-186. (In Russian).

KEYWORDS: GEOLOGY, Neogene, Sediments siliceous, Deep Sea Drilling Project Leg 63
NUMBER: 6376

Volcanic sediments and rocks; sedimentary and post-sedimentary transformations.

AUTHOR: GRECHIN, V. I..

YEAR: 1983.

SOURCE: In: Timofeyev, P. P., A. V. Peyve, V. G. Gerbova, V. A. Krasheninnikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; lithology and geochemistry of the Pacific Ocean). Trudy Geologicheskoy Inst. Akad. Nauk. SSSR, 387, p. 186-209. (In Russian).

KEYWORDS: GEOLOGY, Sediments, Volcano, Clay minerals, Deep Sea Drilling Project Leg 63

NUMBER: 6377

Geochemistry of oceanic basalts and their secondary alterations.

AUTHOR: GRECHIN, V. I.

YEAR: 1983.

SOURCE: In: Timofeyev, P. P., A. V. Payve, V. G. Gerbova, V. A. Krashennnikov (Eds.) Problemy litologii Mirogovo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; lithology and geochemistry of the Pacific Ocean).

Trudy-Geologicheskoy-Institut, -Akademiya-Nauk-SSSR. 387. p. 139-170. (In Russian).

KEYWORDS: GEOLOGY, Geochemistry, Basalts

NUMBER: 6378

Petrochemistry of abyssal oceanic basalts and dolerites, and their secondary alterations, Sites 469, 470, 471, 472, 473.

AUTHOR: GRECHIN, V. I., V. A. EROSHCHEV-SHAK, and B. P. ZOLOTAREV.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 711-732.

KEYWORDS: GEOLOGY, Petrochemistry, Basalts, Dolerites, Deep Sea Drilling Project Site 469, Deep Sea Drilling Project Site 470, Deep Sea Drilling Project Site 471, Deep Sea Drilling Project Site 472, Deep Sea Drilling Project Site 473

NUMBER: 6379

Neogene tuffs, ashes and volcanic breccias from offshore California and Baja California, Deep Sea Drilling Project Leg 63: Sedimentation and diagenesis.

AUTHOR: GRECHIN, V. I., A. R. NIEM, R. O. MAHOOD, V. A. ALEXANDROVA, and B. A. SAKAROV.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 631-657.

KEYWORDS: GEOLOGY, Neogene tuffs, Volcanic breccias, Deep Sea Drilling Project Leg 63

NUMBER: 6380

Neogene siliceous sediments and rocks off Southern California and Baja California, Deep Sea Drilling Project Leg 63.

AUTHOR: GRECHIN, V. I., K. A. PISCOTTO, J. J. MAHONEY, and S. N. GORDEEVA.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 579-593.

KEYWORDS: GEOLOGY, Neogene siliceous sediments and rocks, Deep Sea Drilling Project Leg 63

NUMBER: 6381

Geochemistry of oceanic basalts and their secondary alterations.

AUTHOR: GRECHIN, V. I., and B. P. ZOLOTAREV.

YEAR: 1983.

SOURCE: In: Timofeyev, P. P., A. V. Peyve, V. G. Gerbova, V. A. Krashennnikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; lithology and geochemistry of the Pacific Ocean). Trudy Geologicheskoy Inst. Akad. Nauk. SSSR, 387, p. 139-170. (In Russian).

KEYWORDS: GEOLOGY, Geochemistry, Basalt, Clay minerals, Deep Sea Drilling Project Leg 63

NUMBER: 6382

Beitrag zur Kenntniss der geognostischen Beschaffenheit Californiens.

AUTHOR: GREWINGK, C..

YEAR: 1848.

SOURCE: In: Mineralogicheskoe obshchestvo , St. Petersburg, Verhandl. , 1847, p. 142-162.

KEYWORDS: GEOLOGY, Geology

NUMBER: 6383

Lithology, petrography, and mineralogy of basalts from DSDP sites 482, 483, 484, and 485 at the mouth of the Gulf of California.

AUTHOR: GRIFFIN, B. J., R. D. NEUSER, and H.-U. SCHMINCKE.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 527-548.

KEYWORDS: GEOLOGY, Lithology, Petrography, Mineralogy, Basalts, Deep Sea Drilling Project Site 482, Deep Sea Drilling Project Site 483, Deep Sea Drilling Project Site 484, Deep Sea Drilling Project Site 485

NUMBER: 6384

Clay mineral composition of some sediments from the Pacific Ocean off the California coast and the Gulf of California.

AUTHOR: GRIM, R. E., R. S. DIETZ, and W. F. BRADLEY.

YEAR: 1949.

SOURCE: Bull. Geol. Soc. Am., 60(11): 1785-1808.

KEYWORDS: GEOLOGY, Sediments, Clay minerals

NUMBER: 6385

Clay mineral composition of some sediments from the Pacific Ocean off the California coast and the Gulf of California.

AUTHOR: GRIM, R. E., R. S. DIETZ, and W. F. BRADLEY.

YEAR: 1977.

SOURCE: In: Drever, J. I. (Ed.) Sea water; cycles of the major elements, p. 123.

KEYWORDS: GEOLOGY, Clay minerals, Sediments

NUMBER: 6386

Devonian spores in a Middle Silurian reef.

AUTHOR: GUENNEL, G. K..

YEAR: 1963.

SOURCE: Am. J. Botany, 50(6, pt. 2): 627-628 (Abstract).

KEYWORDS: GEOLOGY, Silurian reef, Devonian, Spores, Paleontology

NUMBER: 6387

Petroleum geology of the Gulf of California, Mexico.

AUTHOR: GUMAN, A. E..

YEAR: 1990.

SOURCE: Bull. Am. Ass. Petrol. Geol., 74(5): 667 (Abstract).

KEYWORDS: GEOLOGY, Petroleum

NUMBER: 6388

Seismicity of the earth and associated phenomena.

AUTHOR: GUTENBERG, B., and C. F. RICHTER.

YEAR: 1954.

SOURCE: Princeton Univ. Press, Princeton, N.J., 310 pp. (1st ed., 273 pp. (1949))

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 6389

Grain-size distribution from the southeastern tip of Baja California and Guaymas Basin, Mexico, Deep Sea Drilling Project Leg 64.

AUTHOR: GUTIERREZ-ESTRADA, M..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 543-551.

KEYWORDS: GEOLOGY, Grain-size distribution, Guaymas basin, Deep Sea Drilling Project

Leg 64

NUMBER: 6390

Grain-size distribution of sediments from the mouth of the Gulf of California, Deep Sea Drilling Project Leg 65.

AUTHOR: GUTIERREZ-ESTRADA, M..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 451-469.

KEYWORDS: GEOLOGY, Grain-size distribution, Mouth of Gulf, Deep Sea Drilling Project

Leg 65

NUMBER: 6391

Textura, densidad y porosidad de los sedimentos de la Bahía de Banderas y del área oceánica adyacente.

AUTHOR: GUTIERREZ-ESTRADA, M., A. CASTRO-del RIO, M. ZAYAS-ESQUER, y C. GREEN-RUIZ.

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 16(1): 331-352.

KEYWORDS: GEOLOGY, Sediments, Nayarit, Jalisco, Bahia de Banderas
NUMBER: 6392

Limites de Atterberg en los sedimentos de la Bahia Banderas y del area oceanica adyacente, Jalisco, Mexico.

AUTHOR: GUTIERREZ-ESTRADA, M., y A. GALAVIZ-SOLIS.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 16.

KEYWORDS: GEOLOGY, Sediments, Bahia de Banderas, Nayarit, Jalisco
NUMBER: 6393

Pacific Mexico.

AUTHOR: GUTIERREZ-ESTRADA, M., M. A. ORTIZ-PEREZ.

YEAR: 1985.

SOURCE: The world's coast line, p. 37-40.

KEYWORDS: GEOLOGY, Coastline.
NUMBER: 6394

Physical properties of sediments from the mouth of the Gulf of California, Leg 65, Deep Sea Drilling Project.

AUTHOR: GUTIERREZ-ESTRADA, M., and M. H. SALISBURY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 675-684.

KEYWORDS: GEOLOGY, Sediments, Physical properties, Mouth of Gulf, Deep Sea Drilling
Project Leg 65
NUMBER: 6395

Atterberg limits of sediments from the mouth of the Gulf of California, Deep Sea Drilling Project Leg 65.

AUTHOR: GUTIERREZ-ESTRADA, M., M. H. SALISBURY, and A. CASTRO-del-RIO.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 685-691.

KEYWORDS: GEOLOGY, Atterberg limits, Sediments, Mouth of Gulf, Deep Sea Drilling
Project Leg 65
NUMBER: 6396

Significado de la presencia de fauna malacologica del cuaternario reciente en el area adyacente a Laguna San Bartolo, Sonora, Mexico.

AUTHOR: GUTIERREZ-GALERA, R..

YEAR: 1980.

SOURCE: In: Resumenes, IV Congreso Nacional de Zoologia, Ensenada, B.C., Mexico, 7-12 diciembre 1980, p. 176.

KEYWORDS: GEOLOGY, Mollusca, Quaternary, Laguna San Bartolo, Sonora

NUMBER: 6397

Geologia cenozoica del noroeste de Sonora incluyendo a su mar patrimonial.

AUTHOR: GUZMAN, A. E..

YEAR: 1981.

SOURCE: Bol. Asoc. Mex. Geol. Petroleros, 33(1): 3-24.

KEYWORDS: GEOLOGY, Cenozoic, Sonora

NUMBER: 6398

Dissolved free amino acids and base volatile amines in Guaymas Basin hydrothermal vent habitats.

AUTHOR: HABERSTROH, P. R., and D. M. KARL.

YEAR: 1988.

SOURCE: Trans. Am. Geophys. Un. (EOS), 69(44): 1109-1110.

KEYWORDS: GEOLOGY, Amino acids, Geochemistry, Guaymas Basin

NUMBER: 6399

Dissolved free amino acids in hydrothermal vent habitats of the Guaymas Basin.

AUTHOR: HABERSTROH, P. R., and D. M. KARL.

YEAR: 1989.

SOURCE: Geochim. Cosmo. Acta, 53(11): 2937-2945.

KEYWORDS: GEOLOGY, Geochemistry, Amino acids, Hydrothermal activity, Guaymas Basin

NUMBER: 6400

Color movies of two-dimensional transient convection.

AUTHOR: HAGER, B. H., and A. MORI.

YEAR: 1984.

SOURCE: Trans. Am. Geophys. Un. (EOS), 65(16): 272 (Abstract).

KEYWORDS: GEOLOGY, Convection

NUMBER: 6401

Mesozoic paleomagnetism and northward translation of the Baja California Peninsula.

AUTHOR: HAGSTRUM, J. T., M. McWILLIAMS, D. G. HOWELL, and S. GROMME.

YEAR: 1985.

SOURCE: Bull. Geol. Soc. Am., 96(8): 1077-1090.

KEYWORDS: GEOLOGY, Paleomagnetism, Opening of Gulf

NUMBER: 6402

Origin of the Gulf of California (Mexico).

AUTHOR: HAMILTON, W. B..

YEAR: 1960.
SOURCE: J. Geophys. Res., 65(8): 2495 (Abstract).
KEYWORDS: GEOLOGY, Origin of Gulf
NUMBER: 6403

Origin of the Gulf of California.
AUTHOR: HAMILTON, W..
YEAR: 1961.
SOURCE: Bull. Geol. Soc. Am., 72(9): 1307-1318.
KEYWORDS: GEOLOGY, Origin of Gulf
NUMBER: 6404

Cenozoic tectonics of the western United States.
AUTHOR: HAMILTON, W., and W. B. MYERS.
YEAR: 1966.
SOURCE: In: The world rift system. Symp. Internat. Upper Mantle
Committee, 1965. Canada Geol. Surv. Pap. 66-14, p. 291-306.
KEYWORDS: GEOLOGY, Cenozoic, Tectonics
NUMBER: 6405

Depositional interaction of siliciclastics and marginal marine
evaporites.
AUTHOR: HANDFORD, C. R..
YEAR: 1988.
SOURCE: In: Schreiber, B. C. (Ed.) Evaporites and hydrocarbons,
Columbia Univ. Press, New York, NY., p. 139-181.
KEYWORDS: GEOLOGY, Evaporites, Sediments
NUMBER: 6406

Reconnaissance geology of Isla Mejia, Gulf of California, Mexico.
AUTHOR: HANDVERGER, P. A., and B. D. MARSH.
YEAR: 1971.
SOURCE: Ariz. Geol. Soc. Dig., 9: 171-179.
KEYWORDS: GEOLOGY, Isla Mejia
NUMBER: 6407

Modeling oceanic crustal magnetization in the Gulf of California.
AUTHOR: HANLEY, C. N..
YEAR: 1980.
SOURCE: Thesis, Univ. Washington.
KEYWORDS: GEOLOGY, Magnetism
NUMBER: 6408

A magnetic study of the oceanic crust in the vicinity of sites 482,
483, and 485, Leg 65.
AUTHOR: HANLEY, C. N., H. P. JOHNSON, and B. T. R. LEWIS.
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial
Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.

Govt. Printing Office), p. 697-703.

KEYWORDS: GEOLOGY, Magnetics, Deep Sea Drilling Project Site 482, Deep Sea Drilling

Project Site 483, Deep Sea Drilling Project Site 485

NUMBER: 6409

Miocene marine diatoms from Maria Madre Island, Mexico.

AUTHOR: HANNA, G. D..

YEAR: 1926.

SOURCE: Proc. Calif. Acad. Sci., 15(1): 115-193. (Ser. 4)

KEYWORDS: GEOLOGY, Miocene, Diatoms

NUMBER: 6410

Paleontology of Coyote Mountain, Imperial County, California.

AUTHOR: HANNA, G. D..

YEAR: 1926.

SOURCE: Proc. Calif. Acad. Sci., 14(18): 427-503. (Ser. 4) (Compares with Gulf material)

KEYWORDS: GEOLOGY, Paleontology

NUMBER: 6411

Geology of west Mexican islands.

AUTHOR: HANNA, G. D..

YEAR: 1927.

SOURCE: Pan-Am. Geol., 48(1): 1-24.

KEYWORDS: GEOLOGY, Islands

NUMBER: 6412

Expedition of the California Academy of Sciences to the Gulf of California in 1921. Geology and paleontology.

AUTHOR: HANNA, G. D., and L. G. HERTLEIN.

YEAR: 1927.

SOURCE: Proc. Calif. Acad. Sci., 16(6): 137-156.

KEYWORDS: GEOLOGY, Paleontology

NUMBER: 6413

Subduction of the Cocos Plate and deep active fracture zones of Mexico.

AUTHOR: HANUS, V., and J. VANEK.

YEAR: 1977-1978.

SOURCE: Geofis. Int., 17(1): 14-53.

KEYWORDS: GEOLOGY, Plate tectonics

NUMBER: 6414

Summary of Deep Sea Drilling Project Leg 63.

AUTHOR: HAQ, B., and R. YEATS.

YEAR: 1979.

SOURCE: JOIDES J., 5(2): 2-10.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 63

NUMBER: 6415

Rofomex moves Mexico toward phosphate self-sufficiency.

AUTHOR: HARRIS, R..

YEAR: 1981.

SOURCE: Eng. Min. J., 182(7): 54-58.

KEYWORDS: GEOLOGY, Mining, Phosphate

NUMBER: 6416

Gravity anomalies in Gulf of California.

AUTHOR: HARRISON, J. C., and S. P. MATHUR.

YEAR: 1964.

SOURCE: In: van Andel, Tj. H. and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 76-89.

KEYWORDS: GEOLOGY, Gravity

NUMBER: 6417

Tests of the Lacoste and Romberg surface- ship gravity meter II. (Comparison of three sets of gravity values obtained in 1959 in the Gulf of California by surface-ship meter, geodetic land meter and underwater meter).

AUTHOR: HARRISON, J. C., and F. N. SPIESS.

YEAR: 1963.

SOURCE: J. Geophys. Res., 68: 1431-1438.

KEYWORDS: GEOLOGY, Gravity

NUMBER: 6418

Neogene coccolith stratigraphy, Gulf of California, Deep Sea Drilling Project Leg 65.

AUTHOR: HATTNER, J. G..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 487-490.

KEYWORDS: GEOLOGY, Neogene Coccolith stratigraphy, Deep Sea Drilling Project Leg 65

NUMBER: 6419

Miocene paleomagnetism of Baja California Sur; evidence concerning the structural development of western Mexico.

AUTHOR: HAUSBACK, B. P..

YEAR: 1985.

SOURCE: Geol. Soc. Am. Abstr. Prog., 17(6): 360.

KEYWORDS: GEOLOGY, Miocene, Paleomagnetism, Baja California Sur

NUMBER: 6420

Cenozoic volcanic and tectonic evolution of Baja California Sur, Mexico.

AUTHOR: HAUSBACK, B. P..

YEAR: 1984.

SOURCE: In: Frizzell, V. A., Jr. (Ed.) Geology of the Baja California Peninsula. The Pacific Section, Society of Economic Paleontologists and Mineralogists, Los Angeles, Vol. 30, p. 219-236.

KEYWORDS: GEOLOGY, Cenozoic, Volcano, Tectonic evolution, Baja California Sur
NUMBER: 6421

Gulf of California rift-related alkalic basalts in southern Baja California, Mexico.

AUTHOR: HAUSBACK, B. P..

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(44): 1281 (Abstract).

KEYWORDS: GEOLOGY, Basalt, Baja California Sur
NUMBER: 6422

Late Cenozoic volcanism in southern California and its possible bearing on the rift origin of the Gulf of California.

AUTHOR: HAWKINS, J. W., Jr..

YEAR: 1969.

SOURCE: Geol. Soc. Am. Abstr. Prog., 1(3): 23-24.

KEYWORDS: GEOLOGY, Volcano, Cenozoic
NUMBER: 6423

Petrology and possible tectonic significance of late Cenozoic volcanic rocks, southern California and Baja California.

AUTHOR: HAWKINS, J. W..

YEAR: 1970.

SOURCE: Bull. Geol. Soc. Am., 81(11): 3323-3338.

KEYWORDS: GEOLOGY, Cenozoic, Petrology, Tectonic, Volcano
NUMBER: 6424

Descriptive catalog of basalt samples from the East Pacific Rise at 21°N.

AUTHOR: HAWKINS, J. W., and J. T. MELCHIOR.

YEAR: 1980.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. 80-4, unpaginated.

KEYWORDS: GEOLOGY, East Pacific Rise, Basalt, Catalog
NUMBER: 6425

Petrology and geochemistry of basalts from the Gulf of California; a comparison with ocean ridge basalts.

AUTHOR: HAWKINS, J. W., Jr., and M. E. MEYERS.

YEAR: 1972.

SOURCE: Geol. Soc. Am. Abstr. Prog., 4(7): 530.

KEYWORDS: GEOLOGY, Petrology, Basalts, Geochemistry
NUMBER: 6426

Magnetic lineations in the North Pacific.

AUTHOR: HAYES, D. E., and W. C. PITMANN III.
YEAR: 1970.
SOURCE: In: Hays, J. D. (Ed.) Geological Investigations of the North Pacific. Geol. Soc. Am., Memoir 126, p. 23-39.
KEYWORDS: GEOLOGY, Magnetics
NUMBER: 6427

Surficial physical sedimentary structures of Bahia la Choya.
AUTHOR: HAYES, M. J..
YEAR: 1987.
SOURCE: In: Flessa, K. W. (Ed.) Paleoecology and taphonomy of recent to pleistocene intertidal deposits Gulf of California. The Paleontological Soc. Spec. Publ. No. 2, Univ. Tennessee Publ., p. 52-61.
KEYWORDS: GEOLOGY, Sediments, Bahia Cholla, Sonora
NUMBER: 6428

Mineralogy and chemistry of hydrothermal sulfide deposits and sediments at EPR 21° N.
AUTHOR: HAYMON, R., D. MACDOUGALL, M. KASTNER, J. KERRIDGE, and the RISE scientific team..
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 864.
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur, Sediments, Hydrothermal activity, Sulfide deposits
NUMBER: 6429

Growth history of hydrothermal black smoker chimneys.
AUTHOR: HAYMON, R. M..
YEAR: 1983.
SOURCE: Nature, 301(5902): 695.
KEYWORDS: GEOLOGY, Hydrothermal activity, Black smokers
NUMBER: 6430

Hydrothermal deposition on the East Pacific Rise at 21°N.
AUTHOR: HAYMON, R. M..
YEAR: 1983.
SOURCE: Dissertation, Univ. Calif. San Diego, 291 pp.
KEYWORDS: GEOLOGY, Deposition, East Pacific Rise, Hydrothermal activity
NUMBER: 6431

Hydrothermal deposition on the East Pacific Rise at 21 degree N.
AUTHOR: HAYMON, R. M..
YEAR: 1983.
SOURCE: In: Parslow, G. R. (Ed.) Geochemical exploration 1982, 1983. J. Geochem. Explor., 19(1-3): 493-495.
KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Deposition
NUMBER: 6432

Descriptive catalog of RISE sulfide samples from the East Pacific Rise, 21°N.

AUTHOR: HAYMON, R. M., and M. KASTNER.

YEAR: 1979.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 79-28, 50 pp.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur, Catalog

NUMBER: 6433

Hot spring deposits on the East Pacific Rise at 21°N.: preliminary description of mineralogy and genesis.

AUTHOR: HAYMON, R. M., and M. KASTNER.

YEAR: 1981.

SOURCE: Earth Planet. Lett., 53: 363-381.

KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Mineralogy, Deposition

NUMBER: 6434

The formation of high-temperature clay minerals from basalt alteration during hydrothermal discharge on the East Pacific Rise at 21°N. EPR.

AUTHOR: HAYMON, R. M., and M. KASTNER.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1135. (Abstract)

KEYWORDS: GEOLOGY, Basalt, Clay minerals, Hydrothermal activity, East Pacific Rise

NUMBER: 6435

Caminite: A new magnesium-hydroxide-sulfate-hydrate mineral found in a submarine hydrothermal deposit, East Pacific Rise, 21 degree N.

AUTHOR: HAYMON, R. M., and M. KASTNER.

YEAR: 1986.

SOURCE: Am. Mineral., 71(5-6): 819-825.

KEYWORDS: GEOLOGY, Caminite, Minerals, Hydrothermal activity, East Pacific Rise

NUMBER: 6436

The formation of high temperature clay minerals from basalt alteration during hydrothermal discharge on the East Pacific Rise axis at 21°N.

AUTHOR: HAYMON, R. M., and M. KASTNER.

YEAR: 1986.

SOURCE: Geochim. Cosmochim. Acta, 50(9): 1933-1939.

KEYWORDS: GEOLOGY, East Pacific Rise, Clay minerals, Hydrothermal activity

NUMBER: 6437

Preliminary results of JOIDES deep sea drilling project leg 16 in the eastern equatorial Pacific.

AUTHOR: HEATH-G., R..

YEAR: 1971.

SOURCE: Trans. Am. Geophys. Un. (EOS), 52(4): 244 (Abstract).

KEYWORDS: GEOLOGY, Structure, Sediments

NUMBER: 6438

Youngest oil deposit found below Gulf of California.

AUTHOR: HECHT, J..

YEAR: 1991.

SOURCE: New Scientist, 130(1763): 19.

KEYWORDS: GEOLOGY, Petroleum

NUMBER: 6439

Some effects of hydrothermal activity at the intersection of spreading centers and fracture zones in the Gulf of California.

AUTHOR: HEIN, J. R., and H.-W. YEH.

YEAR: 1979.

SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 442.

KEYWORDS: GEOLOGY, Hydrothermal activity

NUMBER: 6440

Sulfide deposits from the East Pacific Rise near 21°N.

AUTHOR: HEKINIAN, R., M. FEVRIER, J. L. BISCHOFF, P. PICOT, and W. C. SHANKS.

YEAR: 1980.

SOURCE: Science, 207(4438): 1433-1444.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfide deposits

NUMBER: 6441

Hydrothermal deposits on the East Pacific Rise near 13°N: Geological setting and distribution of active sulfide chimneys.

AUTHOR: HEKINIAN, R., V. RENARD, and J. L. CHEMINEE.

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.

(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.

of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,

England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum

Press, p. 571-594.

KEYWORDS: GEOLOGY, Sulfide chimneys, East Pacific Rise, Hydrothermal activity

NUMBER: 6442

In the East Pacific, Glomar Challenger completes 54th cruise.

AUTHOR: HEKINIAN, R., B. R. ROSENDAHL, Y. DMITRIYEV, R. V. FODOR, R. M.

GOLL,

M. HOFFERT, S. E. HUMPHRIS, D. P. MATTEY, J. NATLAND, N. PETERSEN, W.

ROGGENTHEN, E. L. SCHRADER, R. K. SRIVASTAVA, and N. WARREN.

YEAR: 1977.

SOURCE: Geotimes, 22(11): 19-23.

KEYWORDS: GEOLOGY, General, East Pacific Rise

NUMBER: 6443

Diversity and spatial zonation of volcanic rocks from the East Pacific Rise near 21°N.

AUTHOR: HEKINIAN, R., and D. WALKER.

YEAR: 1987.

SOURCE: Contrib. Mineralogy Petrology, 96(3): 265-280.
KEYWORDS: GEOLOGY, Volcanic rocks, East Pacific Rise
NUMBER: 6444

Reconnaissance geomorphology of the central coast of Sonora, Mexico.
AUTHOR: HELGREN, D. M., and C. J. BAHRE.
YEAR: 1981.
SOURCE: Z. Geomorph., 25: 166-179.
KEYWORDS: GEOLOGY, Geomorphology, Sonora
NUMBER: 6445

Basin and Range faulting in mainland Mexico adjacent to the Gulf of California.
AUTHOR: HENRY, C. D..
YEAR: 1987.
SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 700.
KEYWORDS: GEOLOGY, Fault, Tectonics
NUMBER: 6446

Late Cenozoic Basin and Range structure in western Mexico adjacent to the Gulf of California.
AUTHOR: HENRY, C. D..
YEAR: 1989.
SOURCE: Bull. Geol. Soc. Am., 101(9): 1147-1156.
KEYWORDS: GEOLOGY, Cenozoic
NUMBER: 6447

Tectonic Elements of the Northern and Central Gulf of California.
AUTHOR: HENYEV, T. L., and J. L. BISCHOFF.
YEAR: 1972.
SOURCE: Trans. Am. Geophys. Un. (EOS), 54(4): 414.
KEYWORDS: GEOLOGY, Tectonics, Northern Gulf, Central Gulf
NUMBER: 6448

Tectonic elements of the northern part of the Gulf of California.
AUTHOR: HENYEV, T. L., and J. L. BISCHOFF.
YEAR: 1973.
SOURCE: Bull. Geol. Soc. Am., 84(1): 315-329.
KEYWORDS: GEOLOGY, Tectonic, Northern Gulf
NUMBER: 6449

Heat flow measurements of the Southern California borderland and in the Gulf of California.
AUTHOR: HENYEV, T. L., T. C. LEE, and L. A. LAWVER.
YEAR: 1973.
SOURCE: Geol. Soc. Am. Abstr. Prog., 5(1): 53.
KEYWORDS: GEOLOGY, Heat flow
NUMBER: 6450

Heat flow in the northern Gulf of California.
AUTHOR: HENYEY, T. L., and J. G. SCLATER.
YEAR: 1971.
SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 135-136.
KEYWORDS: GEOLOGY, Heat flow
NUMBER: 6451

Relacion de la distribucion de foraminiferos con algunos parametros oceanograficos de la parte central del Golfo de California.
AUTHOR: HERNANDEZ-FLORES, M. E..
YEAR: 1981.
SOURCE: Tesis, Univ. Auton. Baja Calif., 64 pp.
KEYWORDS: GEOLOGY, Foraminifera, Central Gulf
NUMBER: 6452

Pectens from the tertiary of Lower California.
AUTHOR: HERTLEIN, L. G..
YEAR: 1925.
SOURCE: Proc. Calif. Acad. Sci., 14(1): 1-35. (Ser. 4)
KEYWORDS: GEOLOGY, Tertiary, Mollusca, Pectens
NUMBER: 6453

Pleistocene mollusks from the Tres Marias Islands, Cedros Island, and San Ignacio Lagoon, Mexico.
AUTHOR: HERTLEIN, L. G..
YEAR: 1934.
SOURCE: Bull. South. Calif. Acad. Sci., 33(2): 59-73.
KEYWORDS: GEOLOGY, Mollusca, Fossils, Islas Tres Marias
NUMBER: 6454

Pliocene and Pleistocene fossils from the southern portion of the Gulf of California.
AUTHOR: HERTLEIN, L. G..
YEAR: 1957.
SOURCE: Bull. South. Calif. Acad. Sci., 56(2): 57-75.
KEYWORDS: GEOLOGY, Mollusca, Pliocene, Pleistocene, Fossils
NUMBER: 6455

Pliocene fossils from Rancho El Refugio, Baja California, and Cerralvo Island, Mexico.
AUTHOR: HERTLEIN, L. G..
YEAR: 1966.
SOURCE: Proc. Calif. Acad. Sci., 30(14): 265-284. (Ser. 4)
KEYWORDS: GEOLOGY, Mollusca, Pliocene, Fossils, Ranch El Refugio, Baja California Sur, Isla Cerralvo
NUMBER: 6456

Three late Cenozoic molluscan faunules from Baja California, with a note on diatomite from west of San Felipe.

AUTHOR: HERTLEIN, L. G..
YEAR: 1968.
SOURCE: Proc. Calif. Acad. Sci., 30(19): 401-405. (Ser. 4)
KEYWORDS: GEOLOGY, Mollusca, Fossils, Cenozoic, Diatomite
NUMBER: 6457

Marine Pleistocene invertebrates from near Puerto Penasco, Sonora, Mexico.

AUTHOR: HERTLEIN, L. G., and W. K. EMERSON.
YEAR: 1956.
SOURCE: Trans. San Diego Soc. Nat. Hist., 12(8): 154-176.
KEYWORDS: GEOLOGY, Fossils, Pleistocene, Invertebrates, Puerto Penasco, Sonora
NUMBER: 6458

Results of the Puritan-American Museum of Natural History expedition to western Mexico. No. 5. Pliocene and Pleistocene megafossils from the Tres Marias Islands.

AUTHOR: HERTLEIN, L. G., and W. K. EMERSON.
YEAR: 1959.
SOURCE: Am. Mus. Novit. , No. 1940, 15 pp.
KEYWORDS: GEOLOGY, Fossils, Pliocene, Pleistocene, Tres Marias Islands, Megafossils
NUMBER: 6459

Pollen analysis of selected samples from Deep Sea Drilling Project Leg 63.

AUTHOR: HEUSSER, L. E..
YEAR: 1981.
SOURCE: In: Yeats, R. S., B. U. Haq, et al., (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C., (U.S. Govt. Printing Office), p. 559-563.
KEYWORDS: GEOLOGY, Pollen analysis, Deep Sea Drilling Project Leg 63
NUMBER: 6460

Pollen analysis of laminated and homogeneous sediment from the Guaymas Basin, Gulf of California.

AUTHOR: HEUSSER, L. E..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1217-1223.
KEYWORDS: GEOLOGY, Pollen analysis, Laminated sediments, Guaymas Basin
NUMBER: 6461

Pollen analysis and diatom stratigraphy of laminated and homogenous sediments from DSDP site 64-480, the Guaymas basin slope.

AUTHOR: HEUSSER, L. E., and L. H. BURCKLE.
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 60.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 480, Pollen analysis, Diatom, Sediments, Laminated
NUMBER: 6462

A speculative hypothesis for the evolution of the southern San Andreas transform fault system.

AUTHOR: HEY, R. N..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 864-865 (Abstract).

KEYWORDS: GEOLOGY, Magnetism, San Andreas transform fault, Evolution

NUMBER: 6463

Magnetic profiles across Gulf of California.

AUTHOR: HILDE, T. W. C..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California-a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 122-125.

KEYWORDS: GEOLOGY, Magnetism

NUMBER: 6464

Special Data Collection System (SDCS) Event Report, Gulf of California, 14 June 1975.

AUTHOR: HILL, K. J., M. S. DAWKINS, R. R. BAUMSTARK, and M. D. GILLESPIE.

YEAR: 1976.

SOURCE: Teledyne Geotech, Alexandria, Va., Nat'l. Tech. Info. Svc. Publ. AD-A022 877/5ST, Tech. Rep. SDCS-ER-75-61, 19 pp.

KEYWORDS: GEOLOGY, Data Collection system

NUMBER: 6465

The San Andreas system, California and Mexico.

AUTHOR: HILL, M. L..

YEAR: 1966.

SOURCE: In: The world rift system, Symp. International Upper Mantle Committee, Ottawa, 1965. Canada Geol. Surv. Pap., 66-14, p. 239-245.

KEYWORDS: GEOLOGY, San Andreas fault

NUMBER: 6466

Oxygen isotopic composition of basalts from Leg 65, Deep Sea Drilling Project.

AUTHOR: HOERNES, S., and H. FRIEDRICHSEN.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 661-665.

KEYWORDS: GEOLOGY, Basalts, Deep Sea Drilling Project Leg 65

NUMBER: 6467

The black smokers at 21°N on the East Pacific Rise.

AUTHOR: HOLLAND, H. D..

YEAR: 1981.

SOURCE: In: Augustithis, S. S. (Ed.) An international symposium on metallogeny of mafic and ultramafic complexes; the eastern Mediterranean-western Asia area and its comparison with similar metallogenic environments in the world, Unesco IGCP Proj. No. 169, Natl. Tech. Univ. Athens, Athens, Greece, Oct. 9-11, 1980, Vol. 3. p. 375

KEYWORDS: GEOLOGY, East Pacific Rise, Black smokers, Hydrothermal activity
NUMBER: 6468

Analysis of microbial lipids from sediments by supercritical fluid chromatography.

AUTHOR: HOLZER, G., and W. J. JONES.

YEAR: 1987.

SOURCE: Am. Chem. Soc. Abstr., Meeting, New Orleans, LA, Aug 30-Sept. 4, 1987.

KEYWORDS: GEOLOGY, Lipids, Organic matter, Guaymas Basin
NUMBER: 6469

Off-ridge hydrothermal vents: Back-arc spreading centers and hotspot seamounts.

AUTHOR: HORIBE, Y, K. KIM, and H. CRAIG.

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 724 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity
NUMBER: 6470

Off-ridge submarine hydrothermal vents: back-arc spreading centers and hotspot seamounts.

AUTHOR: HORIBE, Y., K. KIM, and H. CRAIG.

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 724. (Abstract)

KEYWORDS: GEOLOGY, Hydrothermal activity, Seamount hotspots
NUMBER: 6471

Metal content of ferromanganese deposits of the oceans.

AUTHOR: HORN, D. R., M. N. DELOCH, and B. M. HORN..

YEAR: 1973.

SOURCE: Tech. Rep. No. 3, NSF GX33616, International Decade of Ocean Exploration (IDOE), National Science Foundation (NSF), Washington, DC, 51 pp.

KEYWORDS: GEOLOGY, Ferromanganese

NUMBER: 6472

Ferromanganese deposits of the North Pacific.

AUTHOR: HORN, D. R., B. M. HORN, and M. N. DELOCH.

YEAR: 1972.

SOURCE: Tech. Rep. No. 1, IDOE-NSF GX-33616, 77 pp.

KEYWORDS: GEOLOGY, Ferromanganese
NUMBER: 6473

Factors which control the distribution of ferromanganese nodules and proposed research vessel's track in the North Pacific, Phase II, Ferromanganese Program IDOE/NSF.

AUTHOR: HORN, D. R., B. M. HORN, and M. N. DELOCH.

YEAR: 1973.

SOURCE: Tech. Rep. No. 8, NSF GX33616, 20 pp.

KEYWORDS: GEOLOGY, Ferromanganese

NUMBER: 6474

Ocean manganese nodules metal values and mining sites.

AUTHOR: HORN, D. R., B. M. HORN, and M. N. DELOCH.

YEAR: 1973.

SOURCE: Tech. Rep. No. 4, IDOE-NSF GX33616, 57 pp.

KEYWORDS: GEOLOGY, Ferromanganese

NUMBER: 6475

Active tectonics of the Salton Trough, Southern California.

AUTHOR: HUDNUT, K. W..

YEAR: 1989.

SOURCE: Dissertation, Columbia Univ., 127 pp.

KEYWORDS: GEOLOGY, Tectonics, Salton Trough

NUMBER: 6476

Shorelines and deltas coastal studies of the Gulf of California and the Colorado River delta.

AUTHOR: HUDSPETH, R..

YEAR: 1969.

SOURCE: In: Leestma, R. A. (Prin. Investig.) and R. A. White (Ed.)

Earth Resource Surveys from Spacecraft, Vol. 2. Prepared by the

U.S. Army Corps of Engineers for NASA, Earth Resources Group, Houston, p.

G20-G22.

KEYWORDS: GEOLOGY, Shorelines, Colorado River Delta

NUMBER: 6477

Crustal structure of Baja and the Gulf of California between latitudes 22 degrees N and 25 degrees N.

AUTHOR: HUEHN, B., and R. COUCH.

YEAR: 1976.

SOURCE: Tran. Am. Geophys. Un. (EOS), 57(12): 932.

KEYWORDS: GEOLOGY, Crustal structure

NUMBER: 6478

Organic geochemistry of continental margin sediments.

AUTHOR: HUNT, J. M., J. K. WHELAN, A. Y. HUC, and M. PRATT.

YEAR: 1979.

SOURCE: Woods Hole Ocean. Inst., 65 pp., NTIS Accession Number: COO-4392-2.

KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin
NUMBER: 6479

Seismicity and rates of relative motion on the plate boundaries of western North America.

AUTHOR: HYNDMAN, R. D., and D. H. WEICHERT.

YEAR: 1983.

SOURCE: Geophys. J. Royal Astron. Soc., 72(1): 59-82.

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 6480

Thermal alteration experiments on organic matter in Recent marine sediment; III, Aliphatic and steroidal alcohols.

AUTHOR: IKAN, R., M. J. BAEDECKER, and I. R. KAPLAN.

YEAR: 1975.

SOURCE: Geochim. Cosmochim. Acta, 39(2): 195-203.

KEYWORDS: GEOLOGY, Sediments, Organic matter

NUMBER: 6481

Vector analysis of heavy mineral data.

AUTHOR: IMBRIE, J., and T. H. van ANDEL.

YEAR: 1964.

SOURCE: Bull. Geol. Soc. Am., 75(11): 1131-1155.

KEYWORDS: GEOLOGY, Minerals

NUMBER: 6482

Neogene marine history of the Gulf of California; foraminiferal evidence.

AUTHOR: INGLE, J. C., Jr..

YEAR: 1973.

SOURCE: Geol. Soc. Am. Abstr. Prog., 5(1): 62.

KEYWORDS: GEOLOGY, Foraminifera, Neogene

NUMBER: 6483

Paleobathymetric history of neogene marine sediments, northern Gulf of California.

AUTHOR: INGLE, J. C., Jr..

YEAR: 1974.

SOURCE: In: Gastil, G. and J. Lillegraven (Eds.) A guidebook to the geology of peninsular California. AAPG-SEPM-SEG, Pac. Sec., p. 121-138.

KEYWORDS: GEOLOGY, Sediments, Neogene, Northern Gulf

NUMBER: 6484

Paleo-oceanographic and tectonic evolution of Neogene basins around the Pacific rim and origin of associated Miocene diatomites.

AUTHOR: INGLE, J. C., Jr..

YEAR: 1986.

SOURCE: Bull. Am. Ass. Petrol. Geol., 70(11): 1761.

KEYWORDS: GEOLOGY, Tectonics, Neogene basins, Miocene, Sediments,

Paleoceanography,
Evolution
NUMBER: 6485

Paleoceanographic evolution of the Gulf of California; foraminiferal and lithofacies evidence.

AUTHOR: INGLE, J. C., Jr..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 712.

KEYWORDS: GEOLOGY, Paleoceanography Evolution, Foraminifera

NUMBER: 6486

Beach cycles related to tide and local wind wave regime.

AUTHOR: INMAN, D. L., and J. FILLOUX.

YEAR: 1960.

SOURCE: J. Geol., 68(2): 225-231. Also in Scripps Inst. Oceanogr. Contr., 30: 1-9.

KEYWORDS: GEOLOGY, Beach cycles, Tide and wind

NUMBER: 6487

On the tectonic and morphologic classification of coasts.

AUTHOR: INMAN, D. L., and C. E. NORDSTROM.

YEAR: 1971.

SOURCE: J. Geol., 79(1): 1-21. Also in Scripps Inst. Oceanogr. Contr., 41: 552-559.

KEYWORDS: GEOLOGY, Tectonics, Coast classification

NUMBER: 6488

Hydrocarbon generation by thermal alteration of kerogen from different sediments.

AUTHOR: ISHIWATARI, R., B. G. ROHRBACK, and I. R. KAPLAN.

YEAR: 1978.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 62(4): 687-692.

KEYWORDS: GEOLOGY, Hydrocarbons, Kerogen, Petroleum, Sediments

NUMBER: 6489

The intensity of formation and diagenetic transformation of sulfur reduced compounds in the Pacific Ocean sediments.

AUTHOR: IVANOV, M. V., A. Yu. LEIN, and E. V. KASHPAROVA.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 171-178. (In Russian)

KEYWORDS: GEOLOGY, Sediments, Sulfur

NUMBER: 6490

Shell dunes of the Sonoran shore.

AUTHOR: IVES, R. L..

YEAR: 1959.

SOURCE: Am. J. Sci., 257(6): 449-457.
KEYWORDS: GEOLOGY, Shell dunes, Sonora
NUMBER: 6491

Dating the 1746 eruption of Tres Virgenes volcano, Baja California Sur, Mexico.

AUTHOR: IVES, R. L..

YEAR: 1962.

SOURCE: Bull. Geol. Soc. Am., 73(5): 647-648.

KEYWORDS: GEOLOGY, Volcano, Tres Virgenes

NUMBER: 6492

Seawater hydrothermal chemistry; calculated mixing models for 21øN EPR and Galapagos hydrothermal fields.

AUTHOR: JANECKY, D. R., and W. E. SEYFRIED.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(33): 614-615 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Metals

NUMBER: 6493

Formation of massive sulfide deposits on oceanic ridge crests: Incremental reaction models for mixing between hydrothermal solutions and seawater.

AUTHOR: JANECKY, D. R., and W. E. SEYFRIED, Jr..

YEAR: 1984.

SOURCE: Geochimica et cosmochimica acta No. 48: 2723-2738.

KEYWORDS: GEOLOGY, Mineralogy, Sulfide deposits, Hydrothermal activity

NUMBER: 6494

Hydrothermal effects on protokerogen of unconsolidated sediments from Guaymas Basin, Gulf of California: Elemental compositions, stable carbon isotope ratios, and electron-spin resonance spectra.

AUTHOR: JENDEN, P. D., B. R. T. SIMONEIT, and R. P. PHILP.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office),

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin, Hydrothermal activity, Carbon isotope ratios

NUMBER: 6495

Palaeoceanography of mesozoic ribbon radiolarites.

AUTHOR: JENKYN, H. C..

YEAR: 1982.

SOURCE: Earth Planet Sci. Lett., 60(3): 351-375.

KEYWORDS: GEOLOGY, Paleoceanography, Mesozoic, Radiolaria, East Pacific Rise

NUMBER: 6496

Reconnaissance geology and geochronology of the Bahia de Banderas area,

Nayarit and Jalisco, Mexico.

AUTHOR: JENSKY, W. A..

YEAR: 1975.

SOURCE: Thesis, Univ. Calif. Santa Barbara, 80 pp.

KEYWORDS: GEOLOGY, Bahia de Banderas, Nayarit, Jalisco

NUMBER: 6497

Reconnaissance geology and petrology of the Guaymas area, Sonora, Mexico.

AUTHOR: JOHNPEER, G. D..

YEAR: 1977.

SOURCE: Thesis, Ariz. State Univ., 67 pp.

KEYWORDS: GEOLOGY, Petrology, Guaymas, Sonora

NUMBER: 6498

Reconnaissance geology and petrology of the Guaymas area, Sonora, Mexico.

AUTHOR: JOHNPEER, G. D., and M. F. SHERIDAN.

YEAR: 1978.

SOURCE: Geol. Soc. Am. Abstr. Prog., 10(3): 110.

KEYWORDS: GEOLOGY, Petrology, Guaymas, Sonora

NUMBER: 6499

Rates of late Cenozoic tectonism in the Vallecito-Fish Creek basin, western Imperial Valley, California.

AUTHOR: JOHNSON, N. M., C. B. OFFICER, N. D. OPDYKE, G. D. WOODARD, P. K. ZEITLER, and E. H. LINDSAY.

YEAR: 1983.

SOURCE: Geology, 11(11): 664-667.

KEYWORDS: GEOLOGY, Cenozoic, Tectonics, Opening of Gulf

NUMBER: 6500

Controls on the preservation of biogenic opal in sediments of the eastern tropical Pacific.

AUTHOR: JOHNSON, T. C..

YEAR: 1976.

SOURCE: Science, 192(4242): 887-890.

KEYWORDS: GEOLOGY, Opal, Sediments

NUMBER: 6501

General geology of San Felipe, Baja California.

AUTHOR: JONES, B..

YEAR: 1966.

SOURCE: San Diego State Geol. Dept. Undergrad. Res. Rep., 10(3): 1-27.

KEYWORDS: GEOLOGY, San Felipe, Baja California

NUMBER: 6502

Golfo de California.

AUTHOR: JONES, F. A..

YEAR: 1919.
SOURCE: Parergones del Instituto Geologico de Mexico, No. 7: 19-37.
KEYWORDS: GEOLOGY, Geology
NUMBER: 6503

Petrology and petrography of beachrock (Pleistocene?) Sonoran coast, northern Gulf of California.

AUTHOR: JONES, P. L..

YEAR: 1975.

SOURCE: Thesis, Univ. Ariz.

KEYWORDS: GEOLOGY, Petrology, Sonora, Beach rock

NUMBER: 6504

Thermophilic bacterial sulfate reduction in deep-sea sediments at the Guaymas Basin hydrothermal vent site (Gulf of California).

AUTHOR: JORGENSEN, B. B., L. X. ZAWACKI, and H. W. JANNASCH.

YEAR: 1990.

SOURCE: Deep-Sea Res., A37(4): 695-710.

KEYWORDS: GEOLOGY, Sediments, Bacteria, Guaymas Basin, Hydrothermal activity

NUMBER: 6505

Oxygen isotope composition of diatom silica and silicoflagellate assemblage changes in the Gulf of California: a 700-year upwelling study.

AUTHOR: JUILLET, A., L. D. LABEYRIE, and H. SCHRADER.

YEAR: 1983.

SOURCE: In: Thiede, J. and E. Suess (Eds.) Coastal Upwelling: Its sediment record, Part B: Sedimentary records of ancient coastal upwelling.

NATO Advanced Research Institute on Coastal Upwelling and Its Sediment Record, 1981, Vila Moura, Portugal. NATO Conf. Ser. IV, Marine Sciences, 10B. Plenum Press, New York, p. 277-293.

KEYWORDS: GEOLOGY, Upwelling, Diatom assemblage, Laminated sediments

NUMBER: 6506

Reconstitution de la paleoclimatologie du golfe de la Californie au cours des 3 derniers millenaires a l'aide de l'analyse isotopique de l'oxygene des diatomees.

AUTHOR: JUILLET-LECLERC, A..

YEAR: 1984.

SOURCE: Thesis, Univ. Paris, 164 pp.

KEYWORDS: GEOLOGY, Paleoclimate, Diatoms

NUMBER: 6507

Temperature dependence of the oxygen isotopic fractionation between diatom silica and water.

AUTHOR: JUILLET-LECLERC, A., and L. LABEYRIE.

YEAR: 1987.

SOURCE: Earth Planetary Sci. Lett., 84(1): 69-74.

KEYWORDS: GEOLOGY, Diatoms

NUMBER: 6508

Variations of upwelling intensity recorded in varved sediment for the Gulf of California during the past 3,000 years.

AUTHOR: JUILLET-LECLERC, A., and H. SCHRADER.

YEAR: 1987.

SOURCE: Nature, 329(6135): 146-149.

KEYWORDS: GEOLOGY, Upwelling, Laminated Sediments, Guaymas Basin

NUMBER: 6509

Manejo estadístico de algunas variables químicas y granulométricas de la fase sedimentaria del sistema lagunar Huizache-Caimanero, Sin., Mexico.

AUTHOR: JURADO-MOLINA, J..

YEAR: 1989.

SOURCE: Tesis, Univ. Nac. Auton. Mexico, 45 pp.

KEYWORDS: GEOLOGY, Sediments, Laguna Huizache-Caimanero, Sinaloa

NUMBER: 6510

Homogeneous basalts from the East Pacific Rise at 21°N; steady-state magma reservoirs at moderately fast spreading centers.

AUTHOR: JUTEAU, T., J. P. EISSEN, J. FRANCHETEAU, D. NEEDHAM, P. CHOUKROUNE, C.

RANGIN, M. SEGURET, R. D. BALLARD, P. J. FOX, W. R. NORMARK, A. CARRANZE, D. CORDOBA, and J. GUERRERO.

YEAR: 1980.

SOURCE: Oceanol. Acta, 3(4): 487-503.

KEYWORDS: GEOLOGY, East Pacific Rise, Basalts

NUMBER: 6511

Recent marine and lagoonal ostracodes from the Estero de Tastiota region, Sonora, northeastern Gulf of California.

AUTHOR: KAESLER, R. L..

YEAR: 1962.

SOURCE: Thesis, Univ. Kansas.

KEYWORDS: GEOLOGY, Ostracoda, Paleontology, Estero Tastiota, Sonora

NUMBER: 6512

The distribution and geochemistry of uranium in Recent and Pleistocene marine sediments.

AUTHOR: KALIL, E. K..

YEAR: 1976.

SOURCE: Dissertation, Univ. Calif. Los Angeles, 286 pp.

KEYWORDS: GEOLOGY, Pleistocene, Sediments, Uranium, Geochemistry

NUMBER: 6513

Wave equation migration; a powerful tool to improve deep sea multi-channel seismic reflection data.

AUTHOR: KAN, T. K., P. L. STOFFA, P. BUHL, T. J. HERRON, and M. TRUCHAN.

YEAR: 1977.

SOURCE: Trans. Am. Geophys. Un. (EOS), 58(6): 510 (Abstract).

KEYWORDS: GEOLOGY, Geophysics, Seismicity, East Pacific Rise

NUMBER: 6514

Volcano-tectonic rifts and an example; the Proto-gulf of California.

AUTHOR: KARIG, D. E..

YEAR: 1972.

SOURCE: Abstracts/Geol. Soc. Am., 4(7): 558.

KEYWORDS: GEOLOGY, Volcano, Tectonics, Proto-gulf

NUMBER: 6515

The proto-Gulf of California.

AUTHOR: KARIG, D. E., and W. JENSKY.

YEAR: 1972.

SOURCE: Earth Planet. Sci. Lett., 17(1): 169-174.

KEYWORDS: GEOLOGY, Proto-Gulf

NUMBER: 6516

Correlations of preliminary aeromagnetic profiles over the central Gulf of California with the paleomagnetic time scale.

AUTHOR: KARL, J. H..

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 813. (Abstract)

KEYWORDS: GEOLOGY, Magnetics, Paleomagnetism

NUMBER: 6517

Tectonic implications of magnetic data from the Guaymas basin, Mar de Cortez.

AUTHOR: KARL, J. H., and D. DUSHEK.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 63.

KEYWORDS: GEOLOGY, Tectonics, Magnetics, Guaymas basin

NUMBER: 6518

Paleomagnetism, rock magnetism, and diagenesis in hemipelagic sediments from the Northeast Pacific Ocean and the Gulf of California.

AUTHOR: KARLIN, R..

YEAR: 1984.

SOURCE: Dissertation, Oregon State Univ., 261 pp.

KEYWORDS: GEOLOGY, Paleomagnetism, Sediments, Magnetics

NUMBER: 6519

Paleomagnetism of laminated Burnhes sediments from the Guaymas basin, Gulf of California DSDP site 480.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 851. (Abstract).

KEYWORDS: GEOLOGY, Geophysics, Paleomagnetism, Laminated Sediments, Guaymas basin,
Magnetics
NUMBER: 6520

Paleomagnetism of laminated sediments from the Guaymas Basin, Gulf of California, Deep Sea Drilling Project site 479.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1259-1261.

KEYWORDS: GEOLOGY, Paleomagnetism, Laminated sediments, Guaymas Basin, Deep Sea Drilling Project Site 479

NUMBER: 6521

Diagenesis of magnetic minerals in Recent hemipelagic sediments.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 918 (Abstract).

KEYWORDS: GEOLOGY, Magnetics, Minerals, Sediments

NUMBER: 6522

Paleomagnetic record from hydraulic piston core (HPC) sediments; prospects, problems, and results from the Gulf of California, DSDP Site 480.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(35): 649 (Abstract).

KEYWORDS: GEOLOGY, Paleomagnetism, Magnetics, Sediments, Deep Sea Drilling Project Site

480

NUMBER: 6523

Preliminary paleomagnetic results of laminated sediments from Deep Sea Drilling Project hydraulic piston core site 480, Guaymas Basin, Gulf of California.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1255-1258.

KEYWORDS: GEOLOGY, Paleomagnetism, Magnetics, Laminated sediments, Guaymas Basin, Deep

Sea Drilling Project Site 480

NUMBER: 6524

Diagenesis of magnetic minerals in Recent hemipelagic sediments.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1983.
SOURCE: Nature, 303(5915): 327-330.
KEYWORDS: GEOLOGY, Magnetism, Sediments
NUMBER: 6525

Geochemical and sedimentological control of the magnetic properties of hemipelagic sediments.

AUTHOR: KARLIN, R., and S. LEVI.

YEAR: 1985.

SOURCE: J. Geophys. Res., 90(B12): 10,373-10,392.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Magnetic

NUMBER: 6526

Paleosecular variation for the last 250 ka in rapidly deposited marine sediments at DSDP site 480 in the Gulf of California.

AUTHOR: KARLIN, R. H..

YEAR: 1990.

SOURCE: Trans. Am. Geophys. Un. (EOS), 71(28): 864 (Abstract).

KEYWORDS: GEOLOGY, Sediments, Deep Sea Drilling Project Site 480

NUMBER: 6527

Submarine landsliding at the eastern end of the Tamayo transform fault, Gulf of California.

AUTHOR: KARSON, J..

YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61(17): 359 (Abstract).

KEYWORDS: GEOLOGY, Transform fault, Landslides

NUMBER: 6528

Geologic setting of the Snake Pit hydrothermal site; an active vent field on the Mid-Atlantic Ridge.

AUTHOR: KARSON, J. A., and J. R. BROWN.

YEAR: 1989.

SOURCE: Mar. Geophys. Res., 10(1-2): 91-107.

KEYWORDS: GEOLOGY, General, East Pacific Rise, Hydrothermal activity

NUMBER: 6529

Deep Tow survey of a transform fault between oceanic and continental crust, Guaymas Basin, Gulf of California.

AUTHOR: KASTENS, K. A..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 63.

KEYWORDS: GEOLOGY, Transform fault, Guaymas basin

NUMBER: 6530

The Tamayo transform fault in the mouth of the Gulf of California.

AUTHOR: KASTENS, K. A., K. C. MacDONALD, K. BECKER, and K. CRANE.

YEAR: 1979.

SOURCE: Mar. Geophys. Res., 4(2): 129-151.

KEYWORDS: GEOLOGY, Transform fault, Mouth of Gulf
NUMBER: 6531

Evidence for two distinct hydrothermal systems in the Guaymas Basin.

AUTHOR: KASTNER, M..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 1143-1157.

KEYWORDS: GEOLOGY, General, Hydrothermal activity, Guaymas Basin
NUMBER: 6532

Hydrothermal activity at the northern spreading axis of the Guaymas
Basin, Gulf of California.

AUTHOR: KASTNER, M., and J. M. GIESKES.

YEAR: 1979.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 11(7): 454.

KEYWORDS: GEOLOGY, General, Hydrothermal activity, Guaymas Basin
NUMBER: 6533

Hydrothermal activity in the Guaymas Basin, Gulf of California.

AUTHOR: KASTNER, M., and J. M. GIESKES.

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 914 (Abstract).

KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas Basin, General
NUMBER: 6534

Diagenetic relationships of dolostone - phosphorite - chert; a
geochemical interpretation.

AUTHOR: KASTNER, M., J. KUSHNIR, and G. E. ANDERSON.

YEAR: 1983.

SOURCE: Geol. Soc. Am. Abstr. Prog., 15(6): 607.

KEYWORDS: GEOLOGY, Geochemistry
NUMBER: 6535

Siliceous sediments of the Guaymas Basin: The effect of high thermal
gradients on diagenesis.

AUTHOR: KASTNER, M., and R. SIEVER.

YEAR: 1983.

SOURCE: J. Geol., 91(6): 629-641.

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin, Siliceous
NUMBER: 6536

Azimuthal anisotropy of surface waves and the possible type of the
seismic anisotropy due to preferred orientation of olivine in the
uppermost mantle beneath the Pacific Ocean.

AUTHOR: KAWASAKI, I., and F. KON'NO.

YEAR: 1984.

SOURCE: J. Phys. Earth., 32(4): 229-244.

KEYWORDS: GEOLOGY, Geophysics, Seismicity
NUMBER: 6537

Survey of hydrothermally-generated petroleum from the Guaymas Basin spreading center.

AUTHOR: KAWKA, O. E., and B. R. T. SIMONEIT.

YEAR: 1987.

SOURCE: Org. Geochem., 11(4): 311-328.

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin

NUMBER: 6538

Hydrothermal effects on organic matter: A synthesis of results from the Guaymas basin study.

AUTHOR: KAWKA, O. E., and B. R. T. SIMONEIT.

YEAR: 1988.

SOURCE: Symp. on Organic Matter in Hydrothermal systems, maturation, migration and biogeochemistry. Third Chemical Congress North Am., Toronto, Canada, Jun 5-10, 1988., p. 31.

KEYWORDS: GEOLOGY, Geochemistry, Organic material, Guaymas Basin

NUMBER: 6539

Biomarker transformations during hydrothermal pyrolyses at the Guaymas basin spreading center: Implications for laboratory and high-temperature simulations of petroleum maturation.

AUTHOR: KAWKA, O. E., and B. R. T. SIMONEIT.

YEAR: 1988.

SOURCE: Symp. on Organic Matter in Hydrothermal systems, maturation, migration and biogeochemistry. Third Chemical Congress North Am., Toronto, Canada, Jun 5-10, 1988., p. 31.

KEYWORDS: GEOLOGY, Geochemistry, Organic material, Sediments, Guaymas Basin

NUMBER: 6540

Polycyclic aromatic hydrocarbons in hydrothermal petroleum from the Guaymas Basin spreading center.

AUTHOR: KAWKA, O. E., and B. R. T. SIMONEIT.

YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 17-27.

KEYWORDS: GEOLOGY, Geochemistry, Hydrocarbons, Petroleum, Guaymas Basin, Hydrothermal activity

NUMBER: 6541

Nature of hydrothermal petroleum from south rift, Guaymas Basin.

AUTHOR: KAWKA, O. E., and B. R. T. SIMONEIT..

YEAR: 1983.

SOURCE: Trans. American Geophys. Un. (EOS), 64: 724 (Abstract).

KEYWORDS: GEOLOGY, Petroleum, Hydrothermal activity, Guaymas Basin

NUMBER: 6542

A gravity and magnetic study of the Laguna Salada area, Baja

California, Mexico.

AUTHOR: KELM, D. L..

YEAR: 1971.

SOURCE: Thesis, San Diego State College, 103 pp.

KEYWORDS: GEOLOGY, Gravity, Magnetics, Laguna Salada, Baja California

NUMBER: 6543

A comparison of some aspects of sedimentation and translational tectonics from the Gulf of California and the Mesozoic Tethys, Northern Penninic Margin.

AUTHOR: KELTS, K..

YEAR: 1981.

SOURCE: International Geological Correlation Programme, Project No. 105

"Continental margins in the Alps", *Eclogae Geologicae Helveticae* 74(2): 317-338 (Schlusskolloquium, Winterthur, Oct. 17-18, 1980).

KEYWORDS: GEOLOGY, Sediments, Tectonics, Mesozoic

NUMBER: 6544

Translational margins; a comparison of the Gulf of California and the Mesozoic Tethys.

AUTHOR: KELTS, K..

YEAR: 1982.

SOURCE: Eleventh Intern. Congr. Sedimentology, Aug. 22-27, 1982, Hamilton, ON., p. 39.

KEYWORDS: GEOLOGY, Mesozoic

NUMBER: 6545

Petrology of hydrothermally metamorphosed sediments at Deep Sea Drilling site 477, southern Guaymas Basin Rift, Gulf of California.

AUTHOR: KELTS, K. R..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1123-1136.

KEYWORDS: GEOLOGY, Petrology, Sediments, Deep Sea Drilling Project Site 477, Guaymas

Basin

NUMBER: 6546

Introduction and explanatory notes.

AUTHOR: KELTS, K. R., J. R. CURRAY, and D. G. MOORE.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(1), Washington D.C. (U.S. Govt. Printing Office), p. 5-26.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 64

NUMBER: 6547

Diagenetic dolomite formation in quaternary anoxic diatomaceous muds of

the Deep Sea Drilling Project Leg 64, Gulf of California.

AUTHOR: KELTS, K. R., and J. A. McKENZIE.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 553-569.

KEYWORDS: GEOLOGY, Dolomite, Quaternary, Deep Sea Drilling Project Leg 64
NUMBER: 6548

Preliminary sedimentology of late quaternary diatomaceous muds from Deep Sea Drilling Project site 480, Guaymas Basin slope, Gulf of California.

AUTHOR: KELTS, K. R., and J. NIEMITZ.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1191-1210.

KEYWORDS: GEOLOGY, Quaternary, Sediments, Diatomaceous sediments, Deep Sea Drilling
Project Site 480, Guaymas Slope
NUMBER: 6549

Controls on diatomaceous lithofacies in obliquely rifted marginal basin; Gulf of California.

AUTHOR: KELTS, K., G. EINSELE, and J. CURRAY.

YEAR: 1981.

SOURCE: Bull. Am. Ass. Petrol. Geol., 65(5): 945 (Abstract)

KEYWORDS: GEOLOGY, Diatoms, Sediments
NUMBER: 6550

Modern deep-sea and lacustrine examples of dolomite formed during early diagenesis in anoxic conditions.

AUTHOR: KELTS, K., and J. A. McKENZIE.

YEAR: 1982.

SOURCE: International Congress on Sedimentology, Aug. 22-27, 1982, Hamilton, ON, Canada, p 125 (Abstract).

KEYWORDS: GEOLOGY, Dolomite
NUMBER: 6551

A comparison of anoxic dolomite from deep-sea sediments; Quaternary Gulf of California and Messinian Tripoli formation of Sicily.

AUTHOR: KELTS, K., and J. A. McKENZIE.

YEAR: 1984.

SOURCE: In: R. E. Garrison (Ed.) Field Trip Guidebook - Pacific section, Soc. Econ. Paleontologists and Mineralogists, p. 19-28.

KEYWORDS: GEOLOGY, Dolomite, Sediments, Quaternary
NUMBER: 6552

Formation of deep sea dolomite in anoxic diatomaceous oozes.

AUTHOR: KELTS, K., and J. McKENZIE.
YEAR: 1980.
SOURCE: Resumes 26th Int. Geol. Congr., Paris, 1: 244.
KEYWORDS: GEOLOGY, Dolomite, Diatoms
NUMBER: 6553

Petroleum-generating potential of sediment in the Gulf of California.
AUTHOR: KENDRICK, J. W..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 871-875.
KEYWORDS: GEOLOGY, Petroleum, Sediments
NUMBER: 6554

Sulfur isotopes at the 21øN. site, East Pacific Rise.
AUTHOR: KERRIDGE, J. F., R. M. HAYMON, and M. KASTNER.
YEAR: 1982.
SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1014. (Abstract)
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur
NUMBER: 6555

Sulfur isotope systematics at the 21øN. site, East Pacific Rise.
AUTHOR: KERRIDGE, J. F., R. M. HAYMON, and M. KASTNER.
YEAR: 1983.
SOURCE: Earth Planet. Sci., 66: 91-100.
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur
NUMBER: 6556

Tectonic types of marginal and inner seas: their place in the
development of the crust.
AUTHOR: KHAIN, V. E., and L. E. LEVIN.
YEAR: 1980.
SOURCE: Tectonophysics, 70(3-4): 237-260.
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 6557

Comparative taphonomy of Neogene shell beds in passive and active
continental margins.
AUTHOR: KIDWELL, S. M..
YEAR: 1986.
SOURCE: Proc. North American Paleontological Convention. 4: A24 (Boulder,
CO, Aug 12-15, 1986).
KEYWORDS: GEOLOGY, Neogene, Mollusca
NUMBER: 6558

Origin of macroinvertebrate shell concentrations in Pliocene shallow
marine environments, Gulf of California.
AUTHOR: KIDWELL, S. M..

YEAR: 1987.
SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7):726.
KEYWORDS: GEOLOGY, Pliocene, Mollusca
NUMBER: 6559

Taphonomic comparison of passive and active continental margins;
Neogene shell beds of the Atlantic Coastal Plain and northern Gulf of
California.

AUTHOR: KIDWELL, S. M..

YEAR: 1988.

SOURCE: Palaeogeogr., Palaeoclimatol., Palaeoecol., 63(1-3): 201-223.

KEYWORDS: GEOLOGY, Northern Gulf, Neogene, Mollusca

NUMBER: 6560

$^{18}O/^{16}O$ variations in deep-sea carbonate shells from the Rise
hydrothermal field.

AUTHOR: KILLINGLEY, J. S., W. H. BERGER, K. C. MacDONALD, and W. A. NEWMAN.

YEAR: 1981.

SOURCE: Nature, 287(5779): 218-221.

KEYWORDS: GEOLOGY, Oxygen variations, Mollusca, Hydrothermal activity

NUMBER: 6561

Methane and radioactive isotopes in submarine hydrothermal systems.

AUTHOR: KIM, K..

YEAR: 1983.

SOURCE: Dissertation, Univ. Calif. San Diego, 206 pp.

KEYWORDS: GEOLOGY, Methane, Hydrothermal activity

NUMBER: 6562

Methane: A real-time tracer for submarine hydrothermal systems.

AUTHOR: KIM, K., H. CRAIG, and Y. HORIBE.

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 724 (Abstract).

KEYWORDS: GEOLOGY, Methane, East Pacific Rise, Hydrothermal activity

NUMBER: 6563

Tectonics of northern Mexico.

AUTHOR: KING, P. B..

YEAR: 1942.

SOURCE: Proc. 8th Am. Sci. Cong., Washington D.C., 1940, 4: 395-398.

KEYWORDS: GEOLOGY, Faults, Tectonics

NUMBER: 6564

Sulfide deposits from the Endeavour Segment of the Juan de Fuca Ridge:
Comparison with other seafloor occurrences.

AUTHOR: KINGTON, M. J., and J. R. DELANEY.

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 723 (Abstract).

KEYWORDS: GEOLOGY, Sulfide, East Pacific Rise, Hydrothermal activity

NUMBER: 6565

Modes of formation, sedimentary associations, and diagnostic features of shallow-water and supratidal evaporites (with comment).

AUTHOR: KINSMAN, D. J. J..

YEAR: 1973.

SOURCE: Marine Evaporites; Origin, Diagenesis, and Geochemistry, Dowden, Hutchinson & Ross, Stroudsburg, Penn., p. 80-90.

KEYWORDS: GEOLOGY, Sediments, Evaporites, Sabkha, Supratidal flat

NUMBER: 6566

Origin of Carmen Island salt deposit, Baja California, Mexico.

AUTHOR: KIRKLAND, D. W., J. P. BRADBURY, and W. E. DEAN, Jr..

YEAR: 1965.

SOURCE: J. Geol., 74(6): 932-938. (Also in Coastal Res. Notes, 10:9)

KEYWORDS: GEOLOGY, Isla Carmen, Salt deposit

NUMBER: 6567

Earthquake swarms and the semidiurnal solid Earth tide.

AUTHOR: KLEIN, F. W..

YEAR: 1976.

SOURCE: Geophys. J., 45(2): 249-295.

KEYWORDS: GEOLOGY, Geophysics, Earthquake

NUMBER: 6568

Earthquake swarms and the semidiurnal solid Earth tide.

AUTHOR: KLEIN, F. W., and P. EINARSSON.

YEAR: 1974.

SOURCE: Trans. Am. Geophys. Un. (EOS), 55(4): 356.

KEYWORDS: GEOLOGY, Geophysics, Earthquake

NUMBER: 6569

Northern East Pacific Rise, magnetic anomaly and bathymetric framework.

AUTHOR: KLITGORD, K. D., and J. MAMMERICKX.

YEAR: 1982.

SOURCE: J. Geophys. Res., 87(B8): 6725-6750.

KEYWORDS: GEOLOGY, East Pacific Rise, Magnetics

NUMBER: 6570

Magnetic anomaly profiles along ship tracks.

AUTHOR: KLITGORD, K. D., and J. MAMMERICKX.

YEAR: 1985.

SOURCE: In: Langseth, M. G., M. A. Hobart, R. P. Von Herzen, K. Crane, M. Rogan, R. N. Hey and J. Mammerickx (Eds.) Part A, Galapagos spreading system from 81° to 87°W; Part B, East Pacific Rise between 10° and 20°N.

Ocean margin drilling program; regional atlas series. 8, Mar. Sci. Int.,

Woods Hole, MA, p. 13.

KEYWORDS: GEOLOGY, East Pacific Rise, Magnetics
NUMBER: 6571

Magnetic anomalies in the northern and central Gulf of California.
AUTHOR: KLITGORD, K. D., J. D. MUDIE, J. L. BISCHOFF, and T. L. HENYEY.
YEAR: 1974.
SOURCE: Bull. Geol. Soc. Am., 85(5): 815-820.
KEYWORDS: GEOLOGY, Magnetics
NUMBER: 6572

Magnetic lineations observed near the ocean floor and possible implications on the geomagnetic chronology of the Gilbert Epoch.
AUTHOR: KLITGORD, K. D., J. D. MUDIE, and W. R. NORMARK.
YEAR: 1972.
SOURCE: Geophys. J., 28(1): 35-48.
KEYWORDS: GEOLOGY, Magnetics
NUMBER: 6573

Radium and thorium isotopes in the surface waters of the east Pacific and coastal southern California.
AUTHOR: KNAUSS, K. G., T.-L. KU, and W. S. MOORE.
YEAR: 1978.
SOURCE: Earth Planet. Sci. Lett., 39(2): 235-249.
KEYWORDS: GEOLOGY, Radium, Thorium
NUMBER: 6574

Un estudio sismológico propuesto para el Golfo de California (A proposal for a seismological study of the Gulf of California).
AUTHOR: KNOPOFF, L., and W. L. PILANT.
YEAR: 1966.
SOURCE: Geofis. Int., 6(1): 1-21. (In English and Spanish)
KEYWORDS: GEOLOGY, Geophysics, Sismology
NUMBER: 6575

Dispersion de ondas Rayleigh al sur del Golfo de California (The dispersion of Rayleigh waves south of the Gulf of California).
AUTHOR: KNOPOFF, L., F. A. SCHWAB, and J. W. SCHLUE.
YEAR: 1969.
SOURCE: In: Proc. Pan-American Symp. on the Upper Mantle. Vol. IV, Group V. Seismology. (International Upper Mantle Symposia, No. 22-D) Geofis. Int., 9(1-3): 39-52. (In English and Spanish)
KEYWORDS: GEOLOGY, Geophysics, Rayleigh waves
NUMBER: 6576

Genesis of organic matter in ocean deposits from data of carbon isotopy.
AUTHOR: KODINA, L. A..
YEAR: 1981.
SOURCE: Eighth All-Union Symposium on Stable Isotopes in Geochemistry,

October, 1980, Moscow, p. 38-39 (In Russian).
KEYWORDS: GEOLOGY, Organic matter, Sediments
NUMBER: 6577

(Genesis of organic matter in ocean deposits from data of carbon isotopy).

AUTHOR: KODINA, L. A..

YEAR: 1981.

SOURCE: (Symp. on Stable Isotopes in Geochemistry), Moscow, USSR, Oct. 1, 1980, Atomizdat, Moscow Pub., 38-39 (In Russian).

KEYWORDS: GEOLOGY, Geochemistry, Organic matter

NUMBER: 6578

Selective longshore transport rates of different grain-size fractions within a beach.

AUTHOR: KOMAR, P.D..

YEAR: 1977.

SOURCE: J. Sed. Petrol. 47(4): 1444-1453.

KEYWORDS: GEOLOGY, Sand transport, Beach

NUMBER: 6579

The morphology and tectonics of the MARK area from Sea Beam and MARC I observations (Mid-Atlantic Ridge 23°N).

AUTHOR: KONH, L. S. L., R. S. DETRICK, P. J. FOX, L. A. MEYER, and W. B. F. RYAN.

YEAR: 1989.

SOURCE: Mar Geophys. Res., 10(1-2): 59-90.

KEYWORDS: GEOLOGY, East Pacific Rise, Tectonics

NUMBER: 6580

The geochemistry of thermal springs in regions of recent volcanic activity (Rift zones and island arcs).

AUTHOR: KONONOV, V. I..

YEAR: 1983.

SOURCE: Akademiia Nauk SSSR, Geologicheskii Institut, Trudy, No. 379, 218 pp. (In Russian), available: AIAA Tech. Lib. IAA8401.

KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin, Hydrothermal activity

NUMBER: 6581

Character and mineralogy of hydrothermal deposits, Guaymas Basin geothermal system.

AUTHOR: KOSKI, R. A..

YEAR: 1986.

SOURCE: Stanford Univ. Pub. Geol. Sci., No. 20: 125-130.

KEYWORDS: GEOLOGY, Minerals, Guaymas Basin

NUMBER: 6582

Mineralogy and geochemistry of a sediment-hosted hydrothermal sulfide deposit from the Southern Trough of Guaymas Basin, Gulf of California.

AUTHOR: KOSKI, R. A., P. F. LONSDALE, W. C. SHANKS, M. E. BERNDT, and S. S. HOWE.

YEAR: 1985.

SOURCE: J. Geophys. Res., 90(B8): 6695-6707.

KEYWORDS: GEOLOGY, Geochemistry, Mineralogy, Sediments, Hydrothermal activity, Guaymas

Basin, Sulfide deposit

NUMBER: 6583

Hydrothermal processes and massive sulfide deposits on the Juan de Fuca ridge and other Northeast Pacific spreading axes.

AUTHOR: KOSKI, R. A., S. D. SCOTT, M. D. HANNINGTON, J. R. DELANEY, and M. K. TIVEY.

YEAR: 1987.

SOURCE: In: Scholl, D. W., A. Grantz and J. G. Vedder (compilers and Eds.) Geology and resource potential of the continental margin of western North America and adjacent ocean basins - Beaufort Sea to Baja California.

Circum-Pacific Council for Energy and Mineral Resources, Tulsa, Okla.,

Earth Science Ser. No. 6, Houston, Tx., p. 621-638.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Sulfide deposits

NUMBER: 6584

Geophysical investigations in the Colorado Delta region.

AUTHOR: KOVACH, R. L., C. R. ALLEN, and F. PRESS.

YEAR: 1962.

SOURCE: J. Geophys. Res., 67(7): 2845-2871.

KEYWORDS: GEOLOGY, Geophysics, Colorado River Delta

NUMBER: 6585

Gravity anomalies and inferred crustal structure in the Gulf of California and some comparisons with other rift systems.

AUTHOR: KOVACH, R. L., and Z. BEN-AVRAHAM.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 65.

KEYWORDS: GEOLOGY, Gravity

NUMBER: 6586

Gravity anomalies across the Dead Sea Rift and comparison with other rift zones.

AUTHOR: KOVACH, R. L., and Z. BEN-AVRAHAM.

YEAR: 1985.

SOURCE: Tectonophysics, 111(1-2): 155-162.

KEYWORDS: GEOLOGY, Gravity

NUMBER: 6587

Medidas de gravedad en la parte norte de Baja California, Mexico.

AUTHOR: KOVACH, R. L., and J. MONGES-C..

YEAR: 1961.

SOURCE: An. Inst. Geofis. Univ. Nal. Auton. Mexico, 7: 9-14.

KEYWORDS: GEOLOGY, Gravity
NUMBER: 6588

Ultrasonic velocities and petrography of clay-bearing sandstones.
AUTHOR: KOWALLIS, B. J., D. G. SCHULTZ, and H. F. WANG.
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(7): 490.
KEYWORDS: GEOLOGY, Clay, Sandstone
NUMBER: 6589

Die Driftbewegung der Arabischen Halbinsel, verglichen mit der
Erweiterung des Kalifornischen Golfes.
AUTHOR: KRAUS, E. C..
YEAR: 1970.
SOURCE: Bundesanst. Bodenforsch., Geol. Jahrb., 88: 595-610.
KEYWORDS: GEOLOGY, Continental drift
NUMBER: 6590

Ammonium minerals as a pathfinder for some hydrothermal precious and
base metal deposits.
AUTHOR: KROHN, M. D., D. M. SHERMAN, and S. P. ALTANER.
YEAR: 1987.
SOURCE: Proceedings of the Fifth thematic conference on remote sensing for
exploration geology; mineral and energy exploration; technology for a
competitive world; Vol. 2. p. 649-650 (Reno, NV, Sept. 29-Oct. 2, 1986).
KEYWORDS: GEOLOGY, Metal deposition, Hydrothermal activity
NUMBER: 6591

Coherence of major and trace element modelling: evidence for fractional
crystallization of basalts from DSDP Leg 65, East Pacific Rise.
AUTHOR: KUDO, A. M., S. E. BARKER, and K. KEIL.
YEAR: 1981.
SOURCE: Trans. Am. Geophys. Un.(EOS), 62(45): 1067. (Abstract).
KEYWORDS: GEOLOGY, East Pacific Rise, Deep Sea Drilling Project Leg 65, Basalts
NUMBER: 6592

Geochemical modelling of basalts from DSPD Leg 65, East Pacific Rise,
Gulf of California.
AUTHOR: KUDO, A. M., S. E. BARKER, K. KEIL, and M. H. BEESON.
YEAR: 1982.
SOURCE: Geochim. Cosmochim. Acta, 46(12): 2427-2434.
KEYWORDS: GEOLOGY, Geochemistry, Deep Sea Drilling Project Leg 65, East Pacific
Rise, Basalt
NUMBER: 6593

Hydrothermal radon in natural waters of the rift zone of Guyamas (Gulf
of California).
AUTHOR: KUPTSOV, V. M..
YEAR: 1990.

SOURCE: Dokl. Akad. Nauk SSSR, 313(1), 166-171 (In Russian).
KEYWORDS: GEOLOGY, Radon, Guaymas Basin
NUMBER: 6594

Mineralogy and inorganic geochemistry of sediments from the mouth of the Gulf of California.

AUTHOR: KURNOSOV, V. B., I. O. MURDMAA, V. KAZAKOVA, A. SHEVCHENKO, and V.

MIKHINA.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 399-424.

KEYWORDS: GEOLOGY, Mineralogy, Geochemistry, Sediments, Mouth of Gulf, Deep Sea Drilling Project Leg 65

NUMBER: 6595

Stable isotopes and fluid inclusion study of anhydrite from the East Pacific Rise at 21°N.

AUTHOR: KUSAKABE, M., H. CHIBA, and H. OHMOTO.

YEAR: 1982.

SOURCE: *Geochem. J.*, 16(2): 89-95.

KEYWORDS: GEOLOGY, East Pacific Rise, Stable isotopes, Fluid inclusion

NUMBER: 6596

Petroleum from Northeast Pacific Ocean hydrothermal systems in Escanaba Trough and Guaymas Basin.

AUTHOR: KVENVOLDEN, K. A., and B. R. T. SIMONEIT.

YEAR: 1987.

SOURCE: *Bull. Am. Ass. Petrol. Geol.*, 71(5): 580 (Abstract).

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin

NUMBER: 6597

Hydrothermally derived petroleum; examples from Guaymas Basin, Gulf of California, and Escanaba Trough, Northeast Pacific Ocean.

AUTHOR: KVENVOLDEN, K. A., and B. R. T. SIMONEIT.

YEAR: 1990.

SOURCE: *Bull. Am. Ass. Petrol. Geol.*, 74(3): 223-237.

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin

NUMBER: 6598

Oxygen isotopic stratigraphy: Fossil diatoms vs foraminifera.

AUTHOR: LABEYRIE, L. D., A. JUILLET, and J. -C. DUPLESSY.

YEAR: 1984.

SOURCE: In: Mann, D. G. (Ed.) *Proc. Seventh International Diatom Symposium*, Aug. 22-27, 1982, Philadelphia, Penn., p. 477-491.

KEYWORDS: GEOLOGY, Fossils, Diatoms, Foraminifera

NUMBER: 6599

Coring near the mudline.
AUTHOR: La BRECQUE, M..
YEAR: 1981.
SOURCE: Mosaic (Washington), 12(5): 2-7.
KEYWORDS: GEOLOGY, General, Guaymas Basin
NUMBER: 6600

A comparative mineralogical study of sulfides from the East Pacific Rise 21°N., 13°N. and Cyprus deposits.
AUTHOR: LAFITTE, M..
YEAR: 1984.
SOURCE: C. R. Acad. Sci., Ser. 2, 299(20): 1397-1400.
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur
NUMBER: 6601

Mineralogical study of an inactive chimney of the East Pacific Rise, 21°N.
AUTHOR: LAFITTE, M., R. MAURY, and E. A. PERSEIT.
YEAR: 1983.
SOURCE: Schweiz. Mineral. Petrogr. Mitt., 63(23): 203-214.
KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Chimney, Mineralogy
NUMBER: 6602

Morphological and analytical study of hydrothermal sulfides from 21°N. East Pacific Rise.
AUTHOR: LAFITTE, M., R. MAURY, E. A. PERSEIT, and J. BOULEQUE.
YEAR: 1985.
SOURCE: Earth Planet. Sci. Lett., 73(1): 53-64.
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfur, Hydrothermal activity
NUMBER: 6603

Sea floor studies off Cabo San Lucas.
AUTHOR: LaFOND, E. C., y K. G. LaFOND.
YEAR: 1977.
SOURCE: In: Manrique, F. A. (Ed.) Memorias, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 342-358. (Also in Resúmenes, V Congreso Nacional de Oceanografía, p. 38.)
KEYWORDS: GEOLOGY, Sea floor, Cabo San Lucas, Baja California Sur
NUMBER: 6604

Genesis of ferromanganese deposits: hydrothermal origin.
AUTHOR: LALOU, C..
YEAR: 1983.
SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 503-534.

KEYWORDS: GEOLOGY, Ferromanganese
NUMBER: 6605

Ages and implications of East Pacific Rise sulphide deposits at 21øN.

AUTHOR: LALOU, C., and E. BRICHET.

YEAR: 1982.

SOURCE: Nature, 300: 169-171.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfide

NUMBER: 6606

Age dating of sulfide deposits from axial and off-axial structures on the East Pacific Rise near 12ø50'N.

AUTHOR: LALOU, C., E. BRICHET, and R. HEKINIAN.

YEAR: 1985.

SOURCE: Earth Plan. Sci. Lett. No. 75(1): 59-71.

KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise

NUMBER: 6607

Les depots hydrothermaux de la dorsale Est-Pacifique: radiochronologie des sulfures et geochimie isotopique des depots de silice.

AUTHOR: LALOU, C., L. LABEYRIE, E. BRICHET, et H. PEREZ-LECLAIRE.

YEAR: 1984.

SOURCE: In: Leclaire, L. (Ed.) Les Archives de L'Ocean. Bull. Soc.

Geol. (Fr.) (C.R. Somm. Seances), 26(1): 9-14.

KEYWORDS: GEOLOGY, Hydrothermal activity, Sulfide, Silica, East Pacific Rise, Geochemistry

NUMBER: 6608

Reconnaissance study of the Cholla Bay formation, Tucson Beach-Pelican Point, Sonora, Mexico.

AUTHOR: LAMMERS, G. E..

YEAR: 1965.

SOURCE: Biological Studies in the Gulf of California, Vol. II (collected student papers from U. of Ariz. Marine Ecology Class), 8 pp.

KEYWORDS: GEOLOGY, Bahia Cholla, Tucson Beach, Pelican Point Sonora

NUMBER: 6609

Geomorphologie des littoraux du canal de l'Infiernillo et du Canal Ballenas-Salsipuedes, Golfe de Californie, Mexique.

AUTHOR: LANCIN, M..

YEAR: 1979.

SOURCE: Univ. Paris I, these 3eme cycle, 184 pp.

KEYWORDS: GEOLOGY, Geomorphology, Canal de Infiernillo, Sonora, Canel de Salsipuedes,

Baja California

NUMBER: 6610

Geomorfologia y genesis de las flechas litorales del Canal del Infiernillo, Estado de Sonora.

AUTHOR: LANCIN, M..
YEAR: 1985.
SOURCE: Rev. Inst. Geol., 6(1): 52-72.
KEYWORDS: GEOLOGY, Geomorphology, Canal del Infiernillo, Sonora
NUMBER: 6611

Reconnaissance of hot springs in northern Baja California.
AUTHOR: LANDRY, W. R..
YEAR: 1976.
SOURCE: San Diego State Geol. Dept. Undergrad. Res. Rep., 28(2): 1-51.
KEYWORDS: GEOLOGY, Hot springs, Northern gulf
NUMBER: 6612

Part A, Galapagos spreading system from 81ø to 87øW; Part B, East Pacific Rise between 10ø and 20øN.
AUTHOR: LANGSETH, M. G., M. A. HOBART, R. P. VON HERZEN, K. CRANE, M. ROGAN, R. N. HEY, and J. MAMMERICKX.
YEAR: 1985.
SOURCE: Ocean margin drilling program; regional atlas series. 8, Mar. Sci. Int., Woods Hole, MA, 17 sheets
KEYWORDS: GEOLOGY, Atlas, East Pacific Rise
NUMBER: 6613

Coastal lagoons of Mexico their origin and classification.
AUTHOR: LANKFORD, R. R..
YEAR: 1977.
SOURCE: In: Wiley, M. (Ed.) Estuarine Processes, Vol. II. Academic Press, New York, p. 182-215.
KEYWORDS: GEOLOGY, Coastal lagoons
NUMBER: 6614

Descripcion de la distribucion de sedimentos de los esteros del Pozo y del Rey, San Blas, Nayarit.
AUTHOR: LANKFORD, R. R., y R. SAENGER.
YEAR: 1973.
SOURCE: In: Informe final de la 2a. etapa de los estudios sobre la influencia de los cambios hidrologicos del Rio Santiago en la biologia del ostion y medidas para la rehabilitacion de los bancos de dicha especie. Anexo 69-76. Informe, Inst. Biol., Univ. Nal. Auton. Mexico-Sria. Rec. Hidraul., p. 1-139.
KEYWORDS: GEOLOGY, Sediments, Estero Pozo, Estero Rey, San Blas, Nayarit
NUMBER: 6615

Age constraints for the present fault configuration in the Imperial Valley, California: Evidence for northwestward propagation of the Gulf of California rift system
AUTHOR: LARSEN, S., and R. REILINGER.
YEAR: 1990.

SOURCE: Report No. NASA-CR-186541; NAS 1.26:186541, 29 pp., available: AIAA Tech. Lib and .
KEYWORDS: GEOLOGY, Faults
NUMBER: 6616

Age constraints for the present fault configuration in the Imperial valley, California - Evidence for northwestward propagation of the Gulf of California rift system.
AUTHOR: LARSEN, S., and R. REILINGER.
YEAR: 1991.
SOURCE: J. Geophys. Res., 96(6): 10339-10346.
KEYWORDS: GEOLOGY, Rift system
NUMBER: 6617

Sea-floor spreading in the Gulf of California.
AUTHOR: LARSON, P. A., J. D. MUDIE, T. W. C. HILDE, and R. L. LARSON.
YEAR: 1970.
SOURCE: Trans. Am. Geophys. Un. (EOS), 51(4): 330.
KEYWORDS: GEOLOGY, Sea-floor spreading
NUMBER: 6618

Magnetic anomalies and fracture-zone trends in the Gulf of California.
AUTHOR: LARSON, P. A., J. D. MUDIE, and R. L. LARSON.
YEAR: 1972.
SOURCE: Geol. Soc. Am. Bull., 83(11): 3361-3368.
KEYWORDS: GEOLOGY, Geophysics, Magnetism
NUMBER: 6619

Near-bottom studies of the East Pacific Rise crest and tectonics of the mouth of the Gulf of California.
AUTHOR: LARSON, R. L..
YEAR: 1970.
SOURCE: Dissertation, Univ. Calif. San Diego, 180 pp. Also Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. 70-22, 180 pp.
KEYWORDS: GEOLOGY, East Pacific Rise, Tectonics, Mouth of Gulf
NUMBER: 6620

Near-bottom geologic studies of the East Pacific Rise crest.
AUTHOR: LARSON, R. L..
YEAR: 1971.
SOURCE: Bull. Geol. Soc. Am., 82(4): 823-842.
KEYWORDS: GEOLOGY, General, East Pacific Rise
NUMBER: 6621

Bathymetry, magnetic anomalies, and plate tectonic history of the mouth of the Gulf of California.
AUTHOR: LARSON, R. L..
YEAR: 1972.
SOURCE: Bull. Geol. Soc. Am., 83(11): 3345-3359.

KEYWORDS: GEOLOGY, Geophysics, Bathymetry, Magnetics, Mouth of Gulf
NUMBER: 6622

Models of near-bottom magnetic anomalies on the East Pacific Rise crest
at 21 N.

AUTHOR: LARSON, R., P. LARSON, J. MUDIE, and F. SPIESS.

YEAR: 1974.

SOURCE: J. Geophys. Res., 79: 2686-2689.

KEYWORDS: GEOLOGY, Geophysics, Magnetics, East Pacific Rise

NUMBER: 6623

Gulf of California: a result of ocean-floor spreading and transform
faulting.

AUTHOR: LARSON, R. L., H. W. MENARD, and S. M. SMITH.

YEAR: 1968.

SOURCE: Science, 161(3843): 781-784.

KEYWORDS: GEOLOGY, Sea-floor spreading, Transform faults

NUMBER: 6624

Les oasis du fond des oceans.

AUTHOR: LAUBIER, L., et D. DESBRUYERES.

YEAR: 1984.

SOURCE: La Recherche, 15: 1506-1517.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Animals, General

NUMBER: 6625

Heat flow in the Gulf of California.

AUTHOR: LAWVER, L. A..

YEAR: 1975.

SOURCE: In: Second United Nations Symp. on Development and Use of
Geothermal Resources, San Francisco, 20-29 May 1975. (Abstract).

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 6626

The history of geothermal observations in the Gulf of California.

AUTHOR: LAWVER, L. A..

YEAR: 1975.

SOURCE: CIBCASIO Memories, 1: 46-68.

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 6627

Heat flow in the Gulf of California.

AUTHOR: LAWVER, L. A..

YEAR: 1976.

SOURCE: Dissertation, Univ. Calif. San Diego, 96 pp.

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 6628

Diffuse magnetic anomalies in marginal basins; their possible tectonic

and petrologic significance.

AUTHOR: LAWVER, L. A., and J. W. HAWKINS.

YEAR: 1978.

SOURCE: Tectonophysics, 45(4): 323-339.

KEYWORDS: GEOLOGY, Magnetics, Marginal basins, Tectonics

NUMBER: 6629

Heat flow measurements in the southern portion of the Gulf of California.

AUTHOR: LAWVER, L. A., J. G. SCLATER, T. L. HENYEY, and J. ROGERS.

YEAR: 1973.

SOURCE: Earth Planet. Sci. Lett., 19(2): 198-208.

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 6630

Gulf of California IPOD site survey results, Guaymas Basin heat flow.

AUTHOR: LAWVER, L. A., V. VACQUIER, K. BECKER, D. L. WILLIAMS, and R. P. VON HERZEN.

YEAR: 1979.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 11(7): 463-464.

KEYWORDS: GEOLOGY, IPOD Survey, Heat flow, Guaymas Basin

NUMBER: 6631

Heat flow in the central Gulf of California.

AUTHOR: LAWVER, L. A., and D. L. WILLIAMS.

YEAR: 1979.

SOURCE: J. Geophys. Res., 84(B7): 3465-3478.

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 6632

A major geothermal anomaly in the Gulf of California.

AUTHOR: LAWVER, L. A., D. L. WILLIAMS, and R. P. VON HERZEN.

YEAR: 1975.

SOURCE: Nature, 257(5521): 23-28.

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 6633

Fluid inclusion studies of deep-sea hydrothermal sulphide deposits on the East Pacific Rise near 21°N.

AUTHOR: LE BEL, L., and E. OUDIN.

YEAR: 1982.

SOURCE: Chem. Geol., 37(1-2): 129-136.

KEYWORDS: GEOLOGY, Sulfide, East Pacific Rise, Hydrothermal activity

NUMBER: 6634

Calcium carbonate and organic carbon stratigraphy of late quaternary laminated and homogeneous diatom oozes from the Guaymas slope, HPC site 480, Gulf of California.

AUTHOR: LeCLAIRE, J. P., and K. KELTS.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1263-1275.

KEYWORDS: GEOLOGY, Laminated sediments, Carbon stratigraphy, Quaternary, Guaymas slope, Deep Sea Drilling Project Site 480

NUMBER: 6635

Morphologie, formation et aspects sedimentologiques de la lagune.

AUTHOR: LeCOLLE, J..

YEAR: 1979-1980.

SOURCE: Cahiers ORSTOM, Ser. Geol., 11(2): 205-223.

KEYWORDS: GEOLOGY, Sediments, Laguna Tepoca, Sonora

NUMBER: 6636

Influence de la tectonique et de la nature du substratum environnants dans la genese de deux lagunes seches de la bordure orientale du Golfe de Californie.

AUTHOR: LeCOLLE, J..

YEAR: 1979.

SOURCE: 7eme Reunion Annuelle des Sciences de la Terre (Lyon), Vol. Resumes, p. 282.

KEYWORDS: GEOLOGY, Tectonics, Coastal lagoons

NUMBER: 6637

Etude preliminaire de l'evolution paleogeographique au Quaternaire superieur de la Laguna Tepoca, Golfe de Californie, Mexique.

AUTHOR: LeCOLLE, J., et L. ORTLIEB.

YEAR: 1978.

SOURCE: Resumes, X Congr. Int. Sedimentologie, Jerusalem, 1978, No. 1, p. 372-373.

KEYWORDS: GEOLOGY, Quaternary, Laguna Tepoca, Sonora, Paleogeography

NUMBER: 6638

Paleogeografia reciente de la Laguna Tepoca, Sonora, Mexico.

AUTHOR: LeCOLLE, J., L. ORTLIEB, y A. CASTRO del RIO.

YEAR: 1978.

SOURCE: In: Resumenes, 1o Simposio sobre la Geologia y Potencial Minero del Estado de Sonora. Inst. Geol., UNAM, Hermosillo, Sonora, Mexico, mayo 1978, p. 131-132.

KEYWORDS: GEOLOGY, Laguna Tepoca, Sonora, Paleogeography

NUMBER: 6639

Pb isotopes in sulfides from mid-ocean ridge hydrothermal sites.

AUTHOR: LeHURAY, A. P., S. E. CHURCH, R. A. KOSKI, and R. ML BOUSE.

YEAR: 1988.

SOURCE: Geology, 16(4): 362-365.

KEYWORDS: GEOLOGY, Lead, Sulfide, Hydrothermal activity, Guaymas Basin

NUMBER: 6640

Mineral and isotopic composition of diagenetic carbonate minerals in nodules from reduced sediments of the Gulf of California.

AUTHOR: LEIN, A. Y., N. V. LOGVINENKO, I. I. VOLKOV, M. V. IVANOV, and A. I. TRUBIN.

YEAR: 1975.

SOURCE: Akad. Nauk, USSR, Dokl., 224(2): 426-429 (In Russian).

KEYWORDS: GEOLOGY, Minerals, Carbonates, Sediments

NUMBER: 6641

Mineral composition of concretions from reduced sediments of the Gulf of California and the isotopic composition of constituent diagenetic carbonates.

AUTHOR: LEIN, A. Y., N. V. LOGVINENKO, I. I. VOLKOV, M. V. IVANOV, and A. I. TRUBIN.

YEAR: 1975.

SOURCE: Acad. Sci. USSR, Dokl. Earth Sci. Sect., 224(1-6): 152-156.

KEYWORDS: GEOLOGY, Sediments, Concretions, Minerals, Carbonates

NUMBER: 6642

Diagenetic mackinawite, melnikovite (greigite) and pyrite in sediments of the Trans-Pacific profile and the Gulf of California.

AUTHOR: LEIN, A. Y., G. A. SIDORENKO, I. I. VOLKOV, and A. Y. SHEVCHENKO.

YEAR: 1978.

SOURCE: Doklady Acad. Sci. USSR, Earth Sci. Sec., 238(1-6): 167-169.

KEYWORDS: GEOLOGY, Pyrite, Sediments

NUMBER: 6643

Formation of carbonate and sulfide minerals during diagenesis of reduced sediments.

AUTHOR: LEIN, A. Yu..

YEAR: 1978.

SOURCE: In: Krumbein, W. E. (Ed.) Environmental Biogeochemistry and Geomicrobiology, Vol. 1. The Aquatic Environment. Ann Arbor Science Publishers, Inc., Ann Arbor, Mich., p. 339-354.

KEYWORDS: GEOLOGY, Carbonate, Sulphur, Sediments, Sulfide

NUMBER: 6644

Mineral composition and geochemistry of rocks bearing bacterial growth from underwater hydrothermal structures.

AUTHOR: LEIN, A., V. F. GAL'CHENKO, V. A. GRINENKO, N. V. UL'YANOVA, A. V. VOROPAYEV, and A. V. GUZHOVA..

YEAR: 1989.

SOURCE: Geochem. International, 26(4): 1-13 (translated from Geokhimiya, 9: 1235-1248 (1988) (In Russian).

KEYWORDS: GEOLOGY, Geochemistry, Minerals, Hydrothermal activity, Guaymas Basin, Bacteria

NUMBER: 6645

New data on the nature of petroleum of the Guaymas hydrothermal rift system (Gulf of California).

AUTHOR: LEIN, A. YU., N. I. KONOVA, and A. P. LISTSYN.

YEAR: 1989.

SOURCE: Doklady Akademii Nauk, SSSR, 305(1): 207-211 (In Russian).

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin

NUMBER: 6646

The isotope content of sulphur compounds in the Pacific Ocean sediments.

AUTHOR: LEIN, A. Yu., A. I. KUDRYAVTSEVA, A. G. MATROSOV, and A. M. ZYAKUN.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 179-185. (In Russian)

KEYWORDS: GEOLOGY, Sulphur, Sediments

NUMBER: 6647

Carbon source and age of diagenetic carbonate concretions of the Gulf of California.

AUTHOR: LEIN, A. Yu., N. V. LOGVINENKO, L. D. SULERZHITSKII, I. I. VOLKOV.

YEAR: 1979.

SOURCE: Litol. Polezn. Iskop., 1979(1): 23-29. (In Russian)

KEYWORDS: GEOLOGY, Carbonate, Concretions

NUMBER: 6648

Metal accumulation rates in the central equatorial Pacific during Cenozoic time.

AUTHOR: LEINEN, M., and D. STAKES.

YEAR: 1979.

SOURCE: Bull. Geol. Soc. Am., 90(4): 357-375.

KEYWORDS: GEOLOGY, East Pacific Rise, Cenozoic, Metals

NUMBER: 6649

Lineamientos geologicos de la region norte del Golfo de California de acuerdo con la informacion del satelite ERTS-1.

AUTHOR: LEPLEY, L. K., and G. CALDERON.

YEAR: 1973.

SOURCE: Un. Geofis. Mex., Reun. Anu., Prog. Resum., 1973, p. 11

KEYWORDS: GEOLOGY, Remote sensing, Northern Gulf

NUMBER: 6650

Linear features of the region of the northern Gulf of California as mapped from ERTS-1 satellite imagery.

AUTHOR: LEPLEY, L. K., G. CALDERON, E. RUTZ, and G. P. SALAS.

YEAR: 1972.

SOURCE: Geofis. Int., 12(3): 237-244.

KEYWORDS: GEOLOGY, Remote sensing, Northern gulf

NUMBER: 6651

Oceanographic mapping of structure and dynamics of the northern Gulf of California by the use of spectral modeling and ERTS-1.

AUTHOR: LEPLEY, L. K., J. R. HENDRICKSON, and G. CALDERON.

YEAR: 1973.

SOURCE: In: Symp. on Significant Results Obtained from the Earth Resources Technology Satellite-1, Vol. 1, Sec. B. U.S. Gov't. Printing Off., NASA Publ. SP-327, p. 1349-1357.

KEYWORDS: GEOLOGY, Remote sensing, Northern gulf

NUMBER: 6652

Mediciones geodesicas de largas distancias; aplicacion al estudio del movimiento de placas en el Golfo de California.

AUTHOR: LESAGE, P., M. KASSER, J. PAGARETE, J. C. RUEGG, L. ORTLIEB, J.

GUERRERO, N. DUCH, J. ROLDAN, F. CASTELLANOS, T. MONTANO, J. L.

RODRIGUEZ,

y T. CALMUS.

YEAR: 1988.

SOURCE: Geofisica Internacional, 27(3): 351-377.

KEYWORDS: GEOLOGY, Geophysics, Tectonics, Geodesy

NUMBER: 6653

Geochemistry of hydrothermally altered surface sediments in the Guaymas Basin; Gulf of California.

AUTHOR: LESMES, D., J. M. GIESKES, A. C. CAMPBELL, P. M. STOUT, and H. J. BRUMSACK.

YEAR: 1984.

SOURCE: Trans. Am. Geophys. Un. (EOS), 65(45): 974 (Abstract).

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Guaymas Basin

NUMBER: 6654

Sixty thousand years of geomagnetic secular variation from the Gulf of California.

AUTHOR: LEVI, S., and R. KARLIN.

YEAR: 1986.

SOURCE: Trans. Am. Geophys. Un. (EOS), 67(44): 915 (Abstract).

KEYWORDS: GEOLOGY, Magnetism

NUMBER: 6655

A sixty thousand year paleomagnetic record from Gulf of California sediments: Secular variation, Late Quaternary excursions and geomagnetic implications.

AUTHOR: LEVI, S., and R. KARLIN.

YEAR: 1989.

SOURCE: Earth Planet. Sci. Lett., 92(2): 219-233.

KEYWORDS: GEOLOGY, Paleomagnetism, Sediments, Quaternary

NUMBER: 6656

Why are marine magnetic anomalies suppressed over sedimented spreading

centers?.

AUTHOR: LEVI, S., and R. RIDDIHOUGH.

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 930 (Abstract).

KEYWORDS: GEOLOGY, Magnetism, Sediments

NUMBER: 6657

Periodicities in volcanism and longitudinal magma flow on the East Pacific Rise at 23°N.

AUTHOR: LEWIS, B. T. R..

YEAR: 1979.

SOURCE: Geophys. Res. Lett., 6(10): 753-756.

KEYWORDS: GEOLOGY, Volcano, East Pacific Rise

NUMBER: 6658

Isostasy, magma chambers, and plate driving forces on the East Pacific Rise.

AUTHOR: LEWIS, B. T. R..

YEAR: 1981.

SOURCE: J. Geophys. Res., 86(B6): 4868-4880.

KEYWORDS: GEOLOGY, Isostasy, East Pacific Rise, Gravity

NUMBER: 6659

Temperatures, heat flow, and lithospheric cooling at the mouth of the Gulf of California.

AUTHOR: LEWIS, B. T. R..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 343-355.

KEYWORDS: GEOLOGY, Heat flow, Mouth of Gulf

NUMBER: 6660

Gulf of California IPOD Site Survey, Final Report.

AUTHOR: LEWIS, B. T. R., J. McCLAIN, W. E. SNYDSMAN, C. R. B. LISTER, M. L. HOLMES, and C. HEITMANN.

YEAR: 1976.

SOURCE: Dept. of Oceanogr. & Geophys. Group, Univ. Washington, 25 pp., unpubl.

KEYWORDS: GEOLOGY, IPOD Site survey

NUMBER: 6661

Summary of Deep Sea Drilling Project Leg 65.

AUTHOR: LEWIS, B. (T. R.), and P. ROBINSON.

YEAR: 1979.

SOURCE: JOIDES J., 5(3): 2-10.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 65

NUMBER: 6662

Leg 65 drills into young ocean crust.

AUTHOR: LEWIS, B. T. R., P. ROBINSON, R. N. BENSON, G. BLACKINTON, P. CAMBON,
R. DAY, F. K. DUENNEBIER, M. FLOWER, M. GUTIERREZ-ESTRADA, J. G. HATTNER,
A. M. KUDO, M. A. MORRISON, C. RANGIN, M. H. SALISBURY, H. SCHMINCKE, R.
STEPHEN, AND B. P. ZOLOTAREV.
YEAR: 1979.
SOURCE: *Geotimes*, 24(8): 16-18.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 65
NUMBER: 6663

Site survey results at the mouth of the Gulf of California, Leg 65,
Deep Sea Drilling Project.

AUTHOR: LEWIS, B. T. R., W. E. SNYDSMAN, J. S. McCLAIN, M. L. HOLMES, and C. R.
B. LISTER.
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., *Initial
Reports of the Deep Sea Drilling Project, Vol. 65*, Washington D.C. (U.S.
Govt. Printing Office), p. 309-317.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 65
NUMBER: 6664

Photogeologic mapping of the mid-ocean ridge: the East Pacific Rise,
21°N.

AUTHOR: LICHTMAN, G. S..
YEAR: 1980.
SOURCE: Thesis, Stanford Univ., 41 pp.
KEYWORDS: GEOLOGY, East Pacific Rise, Mapping, Photographs
NUMBER: 6665

Time and space constraints on the evolution of medium-rate spreading
centers.

AUTHOR: LICHTMAN, G. S., and J. P. EISSEN.
YEAR: 1983.
SOURCE: *Geology*, 11(10): 592-595.
KEYWORDS: GEOLOGY, East Pacific Rise, Spreading centers, Evolution
NUMBER: 6666

Concurrent variations in petrology and geomorphic expression along the
axis of the East Pacific Rise near lat. 21°N.

AUTHOR: LICHTMAN, G. S., J. P. EISSEN, W. R. NORMARK, and T. JUTEAU.
YEAR: 1982.
SOURCE: *Trans. Am. Geophys. Un. (EOS)*, 63(45): 1134, (Abstract)
KEYWORDS: GEOLOGY, Petrology, East Pacific Rise
NUMBER: 6667

Photogeologic study of a segment of the East Pacific Rise axis near
21°N latitude.

AUTHOR: LICHTMAN, G. S., W. R. NORMARK, and F. N. SPIESS.
YEAR: 1984.

SOURCE: Bull. Geol. Soc. Am., 95(6): 743-752.
KEYWORDS: GEOLOGY, East Pacific Rise, Photographs
NUMBER: 6668

Detailed morphology and photogeology of the East Pacific Rise near lat.
21°N.

AUTHOR: LICHTMAN, G. S., W. R. NORMARK, F. N. SPIESS, and G. R. HESS.
YEAR: 1979.
SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 466.
KEYWORDS: GEOLOGY, East Pacific Rise, Photographs
NUMBER: 6669

Studies on the marine chemistry of reduced trace gases.

AUTHOR: LILLEY, M. D..
YEAR: 1983.
SOURCE: Dissertation, Oregon State Univ., 191 pp.
KEYWORDS: GEOLOGY, Geochemistry, Gases, East Pacific Rise, Hydrothermal activity
NUMBER: 6670

Notes on the geology and petrography of Baja California, Mexico.

AUTHOR: LINDGREN, W..
YEAR: 1890.
SOURCE: Proc. Calif. Acad. Sci., 3: 25-33. (Ser. 2)
KEYWORDS: GEOLOGY, Baja California, Petrography
NUMBER: 6671

A fossil hunt.

AUTHOR: LINDSAY, G. E..
YEAR: 1965.
SOURCE: Pac. Discov., 18(6): 18-24.
KEYWORDS: GEOLOGY, Fossils
NUMBER: 6672

Fluxes of chemical elements forms in the underwater hydrothermal area
(Guaymas ridge, Gulf of California).

AUTHOR: LISITSYN, A. P., L. L. DEMINA, S. B. TAMBIEV, and G. V. VARVANINA.
YEAR: 1990.
SOURCE: Doklady Akademii Nauk SSSR, 314(3): 715-719 (In Russian).
KEYWORDS: GEOLOGY, Geochemistry, Guaymas Basin
NUMBER: 6673

"Black smokers" in the Gulf of California.

AUTHOR: LISITSYN, A. P., YU. A. BOGDANOV, L. P. ZONENSHAYN, M. I. KUZ' MIN,,
and A. M. PODRAZHANSKIY.
YEAR: 1989.
SOURCE: Izv. Akad. Nauk, SSSR, Ser. Geol., 1989(5): 3-18. (Also in:
International Geol. Rev., 31(6): 541-555).
KEYWORDS: GEOLOGY, Black smokers, Minerals, Guaymas Basin
NUMBER: 6674

Tidal current effects on temperature in diffuse hydrothermal flow;
Guaymas Basin.

AUTHOR: LITTLE, S. A., K. D. STOLZENBACH, and F. J. GRASSLE.

YEAR: 1988.

SOURCE: Geophys. Res. Lett., 15(13): 1491-1494.

KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas Basin, Tidal currents,
Temperature

NUMBER: 6675

Very early supratidal diagenesis in washover sediments, Puerto Penasco,
Gulf of California, Mexico.

AUTHOR: LOCK, B. E., and D. L. BROUSSARD.

YEAR: 1988.

SOURCE: Bull, Am. Ass. Petrol. Geol., 72(2): 213 (Abstract).

KEYWORDS: GEOLOGY, Sediments, Puerto Penasco, Sonora, Supratidal flat

NUMBER: 6676

On the origin of the Gulf of California.

AUTHOR: LOCKE, J. L..

YEAR: 1970.

SOURCE: In: Carlock, D. L. (Ed.) First Annual Report on Research of the
California State Colleges, Spring 1970, Moss Landing Marine Laboratories,
p. 25.

KEYWORDS: GEOLOGY, Origin of Gulf

NUMBER: 6677

Iron sulphides in Recent bottom sediments of the Gulf of California.

AUTHOR: LOGVINENKO, N.V., and S. I. SHUMENKO.

YEAR: 1980.

SOURCE: Litol Polezn Iskop (Moscow), 3: 123-129 (In Russian).

KEYWORDS: GEOLOGY, Iron sulphides, Sediments

NUMBER: 6678

Marine magnetic and bathymetric profiles in the Gulf of California,
1967.

AUTHOR: LOHNER, R. C..

YEAR: 1969.

SOURCE: Naval Oceanogr. Off., Informal Rep. NOO-IR-69-31, 18 pp. (AD-854
031-2ST)

KEYWORDS: GEOLOGY, Geophysics, Magnetism, Bathymetry

NUMBER: 6679

Preliminary results of a study of seismicity of the northern Gulf of
California region, Mexico.

AUTHOR: LOMNITZ, C., C. ALLEN, J. N. BRUNE, and W. THATCHER.

YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 151.

KEYWORDS: GEOLOGY, Geophysics, Seismicity

NUMBER: 6680

Sismicidad y tectonica de la region norte del Golfo de California, Mexico; resultados preliminares (Seismicity and tectonics of the northern Gulf of California region, Mexico; preliminary results).

AUTHOR: LOMNITZ, C., F. MOOSER, C. R. ALLEN, J. N. BRUNE, y W. THATCHER.
YEAR: 1970.

SOURCE: Geofis. Int., 10(2): 37-48. (In English and Spanish)
KEYWORDS: GEOLOGY, Geophysics, Seismicity, Tectonics
NUMBER: 6681

Submersible exploration of Guaymas Basin: a preliminary report of the Gulf of California 1977 operations of DSV-4 Seacliff. Mar. Phys. Lab..

AUTHOR: LONSDALE, P..
YEAR: 1978.

SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. 78-1, 16 pp.
KEYWORDS: GEOLOGY, Submersible, Guaymas Basin
NUMBER: 6682

Hydrothermal plumes and baritic sulfide mounds at a Gulf of California spreading center.

AUTHOR: LONSDALE, P..
YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61: 995.
KEYWORDS: GEOLOGY, Sulfide, Hydrothermal activity, Guaymas Basin, Plumes
NUMBER: 6683

Hot vents and hydrocarbon seeps in the Sea of Cortez.

AUTHOR: LONSDALE, P..
YEAR: 1984.

SOURCE: Oceanus, 27(3): 21-24.
KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas Basin, Hydrocarbon seeps
NUMBER: 6684

A transform continental margin rich in hydrocarbons, Gulf of California.

AUTHOR: LONSDALE, P..
YEAR: 1985.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 69(7): 1160-1180.
KEYWORDS: GEOLOGY, Hydrocarbons, Guaymas Basin, Transform faults
NUMBER: 6685

Hyaloclastite and lava flows on young seamounts examined with a submersible.

AUTHOR: LONSDALE, P., and R. BATIZA.
YEAR: 1980.

SOURCE: Bull. Geol. Soc. Am. Part I, 91(9): 545-554.
KEYWORDS: GEOLOGY, Seamounts, Basalt

NUMBER: 6686

Metallogenesis at sea mounts on the East Pacific Rise.

AUTHOR: LONSDALE, P., R. BATIZA, and T. SIMKIN.

YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 54-61.

KEYWORDS: GEOLOGY, Metallogenesis, East Pacific Rise, Seamounts

NUMBER: 6687

Hydrothermal plumes, hot springs, and conductive heat flow in the southern trough of Guaymas Basin.

AUTHOR: LONSDALE, P., and K. BECKER.

YEAR: 1985.

SOURCE: Earth Planet. Sci. Lett., 73(2-4): 211-225.

KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas Basin, Heat flow, Plumes

NUMBER: 6688

A high-temperature hydrothermal deposit on the seabed at a Gulf of California spreading center.

AUTHOR: LONSDALE, P., J. L. BISCHOFF, V. M. BURNS, M. KASTNER, and R. E. SWEENEY.

YEAR: 1980.

SOURCE: Earth Planet. Sci. Lett., 49: 8-20.

KEYWORDS: GEOLOGY, Hydrothermal activity, Deposits

NUMBER: 6689

Geology and tectonic history of the Gulf of California.

AUTHOR: LONSDALE, P. F..

YEAR: 1989.

SOURCE: In: Winterer, E. L., D. M. Hussong, R. W. Decker (Eds.) The eastern Pacific Ocean and Hawaii. Geol. Soc. Am., Denver, Colo., p 499-521.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6690

Hydrothermal sulfide formation at the seabed, Guaymas basin, Gulf of California.

AUTHOR: LONSDALE, P., and W. ELDERS.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 68.

KEYWORDS: GEOLOGY, Hydrothermal activity, Sulfide, Guaymas Basin

NUMBER: 6691

Immature plate boundary zones studied with a submersible in the Gulf of California.

AUTHOR: LONSDALE, P., and L. A. LAWVER.

YEAR: 1980.

SOURCE: Bull. Geol. Soc. Am., Part I, 91(9): 555-569.

KEYWORDS: GEOLOGY, Plate boundary

NUMBER: 6692

Morfología y sedimentos superficiales de la porción meridional de la plataforma continental de Sinaloa, Mexico.

AUTHOR: LOPEZ-AVILES, R..

YEAR: 1986.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 58 pp.

KEYWORDS: GEOLOGY, Sediments, Sinaloa

NUMBER: 6693

Estudio integral del acceso a la Bahía de Topolobampo, Sin.

AUTHOR: LOPEZ-GUTIERREZ, H..

YEAR: 1966.

SOURCE: Bol. Tec. Dep. Est. Labs., 2(2-3) (Ser. mar.).

KEYWORDS: GEOLOGY, Bahía de Topolobampo, Sinaloa

NUMBER: 6694

Análisis hidráulicos del comportamiento de onda de marea a través de la Bahía de Topolobampo y sus efectos en la Barra.

AUTHOR: LOPEZ-GUTIERREZ, H., y J. AGUILAR-ALCERRECA.

YEAR: 1963.

SOURCE: In: Johnson, J. W. (Ed.) Proc. 8th Conf. on Coastal Engineering., Mexico City, Mexico, November 1962, p. 675-693.

KEYWORDS: GEOLOGY, Hydrolics, Bahía de Topolobampo, Sinaloa, Sediments

NUMBER: 6695

Geochemistry and petrology of some volcanic rocks dredged from the Gulf of California.

AUTHOR: LOPEZ-M., M., J. PEREZ-R., J. URRUTIA-F., S. PAL, and D. J. TERRELL.

YEAR: 1978.

SOURCE: Geochem. J., 12(2): 127-132.

KEYWORDS: GEOLOGY, Geochemistry, Volcano, Petrology

NUMBER: 6696

La zone du Versoyen témoin possible d'une intersection entre dorsale volcanique océanique et marge continentale.

AUTHOR: LOUBAT, H..

YEAR: 1975.

SOURCE: Archs. Sci. Geneve, 28(1): 101-116.

KEYWORDS: GEOLOGY, Volcano

NUMBER: 6697

Considerations préliminaires sur la configuration horizontale de l'édifice subvolcanique du Versoyen (Alpes franco-italiennes) analogue aux bassins en distension du type Golfe de Californie. (Preliminary considerations of the horizontal configuration of the sub-volcanic Versoyen zone (French-Italian Alps), comparison with rifted basins such as the Gulf of California).

AUTHOR: LOUBAT, H..

YEAR: 1984.
SOURCE: Geol. Alp (Grenoble), 60: 37-44.
KEYWORDS: GEOLOGY, Vocano
NUMBER: 6698

Perylene occurrence, alkylation and possible sources in deep-ocean sediments.

AUTHOR: LOUDA, J. W., and E. W. BAKER.
YEAR: 1984.
SOURCE: Geochimica Cosmo. Acta, 48(5): 1043-1058.
KEYWORDS: GEOLOGY, Sediments, Perylene occurrence
NUMBER: 6699

Distribucion de minerales en la fraccion arcillosa de sedimentos del Pacifico central mexicano.

AUTHOR: LOZANO-SANTA CRUZ, R., P. ALTUZAR-COELLO, A. CARRANZA-EDWARDS, y L. ROSALES-HOZ.
YEAR: 1989.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 16(2): 321-329.
KEYWORDS: GEOLOGY, Minerals, Sediments
NUMBER: 6700

Comparacion faunistica (Clase Pelecipoda) de cuatro secciones del pleistoceno tardio de la region de Tepopa, Sonora.

AUTHOR: LUNA, B..
YEAR: 1981.
SOURCE: Tesis, Univ. Nal. Auton. Mexico.
KEYWORDS: GEOLOGY, Fossils, Pleistocene, Pelecypoda, Tepopa, Sonora
NUMBER: 6701

Estudio paleoambiental de los depositos del Pleistoceno superior de la costa de Sonora, Moxico.

AUTHOR: LUNA-GUERIN, B., y R. M. GONZALEZ-GONZALEZ.
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 68.
KEYWORDS: GEOLOGY, Fossils, Pleistocene, Sonora
NUMBER: 6702

Helium-3 in the Guaymas Basin: evidence for injection of mantle volatiles in the Gulf of California.

AUTHOR: LUPTON, J. E..
YEAR: 1979.
SOURCE: J. Geophys. Res., 84(B13): 7446-7452.
KEYWORDS: GEOLOGY, Helium-3, Guaymas Basin
NUMBER: 6703

Fluxes of helium-3 and heat from submarine hydrothermal systems:

Guaymas Basin versus 21°N. EPR.

AUTHOR: LUPTON, J. E..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 723 (Abstract).

KEYWORDS: GEOLOGY, Helium-3, Hydrothermal activity, Guaymas Basin, East Pacific Rise

NUMBER: 6704

Variable ³He/heat ratios in submarine hydrothermal systems: Evidence from two plumes over the Juan de Fuca Ridge.

AUTHOR: LUPTON, J. E., E. T. BAKER, and G. J. MASSOTH.

YEAR: 1989.

SOURCE: Nature, 337(6203): 161-164.

KEYWORDS: GEOLOGY, Helium-3, Hydrothermal activity, East Pacific Rise

NUMBER: 6705

Helium-3 and manganese at the 21°N EPR hydrothermal site.

AUTHOR: LUPTON, J. E., H. CRAIG, and G. KLINKHAMMER.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 864.

KEYWORDS: GEOLOGY, Hydrothermal vents, Helium-3, East Pacific Rise, Manganese

NUMBER: 6706

Helium-3 and manganese at the 21°N. East Pacific Rise hydrothermal site.

AUTHOR: LUPTON, J. E., G. P. KLINKHAMMER, W. R. NORMARK, R. HAYMON, K. C. MacDONALD, R. F. WEISS, and H. CRAIG.

YEAR: 1980.

SOURCE: Earth Planet Sci. Lett. 50(1): 115-127.

KEYWORDS: GEOLOGY, Helium-3, Manganese, East Pacific Rise, Hydrothermal activity

NUMBER: 6707

Dissolution of molluscan shells at deep-sea hydrothermal vents.

AUTHOR: LUTZ, R. A., and D. C. RHOADS.

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1014.

KEYWORDS: GEOLOGY, Mollusca, Dissolution, Hydrothermal activity

NUMBER: 6708

On-bottom gravity profile across the East Pacific Rise crest at 21°N.

AUTHOR: LUYENDYK, B. P..

YEAR: 1984.

SOURCE: Geophys. 49(12): 2166-2177.

KEYWORDS: GEOLOGY, Gravity, East Pacific Rise, Geophysics

NUMBER: 6709

A geological transect across the crest of the East Pacific Rise at 21 degree N latitude made from the deep submersible Alvin.

AUTHOR: LUYENDYK, B. P., and K. C. MacDONALD.

YEAR: 1985.
SOURCE: Mar. Geophys. Res., 7(4): 467-488.
KEYWORDS: GEOLOGY, East Pacific Rise, Transect crest
NUMBER: 6710

History of the opening of the Gulf of California based upon recent geophysical surveys and the results of DSDP Legs 63 and 64.

AUTHOR: LYLE, M..

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 1034. (Abstract).

KEYWORDS: GEOLOGY, Geophysics, Deep Sea Drilling Project Leg 63, Deep Sea Drilling Project Leg 64

NUMBER: 6711

A model for volcanism in the Pinacate Volcanic Field of northwestern Sonora, Mexico.

AUTHOR: LYNCH, D. J..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 93.

KEYWORDS: GEOLOGY, Volcano, Pinacate, Sonora

NUMBER: 6712

Geophysical observations in an active hydrothermal area; the East Pacific Rise at 21°N.

AUTHOR: MacDONALD, K. C..

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un.(EOS), 62(45): 912-913. (Abstract).

KEYWORDS: GEOLOGY, Geophysics, Hydrothermal activities, East Pacific Rise

NUMBER: 6713

Geophysical settings for hydrothermal vents and mineral deposits on the East Pacific Rise.

AUTHOR: MacDONALD, K. C..

YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 26-27.

KEYWORDS: GEOLOGY, Geophysics, Hydrothermal activity, East Pacific Rise, Minerals

NUMBER: 6714

Mid-ocean ridges: Fine-scale tectonic, volcanic and hydrothermal processes within the plate boundary zone.

AUTHOR: MacDONALD, K. C..

YEAR: 1982.

SOURCE: Ann. Rev. Earth Planet. Sci., 10: 155-190.

KEYWORDS: GEOLOGY, Tectonics, Volcano, Hydrothermal activity

NUMBER: 6715

Geophysical setting for hydrothermal vents and mineral deposits on the East Pacific Rise.

AUTHOR: MacDONALD, K. C..

YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 26-32.

KEYWORDS: GEOLOGY, Geophysics, Minerals, Hydrothermal activity, East Pacific Rise

NUMBER: 6716

A geophysical comparison between fast and slow spreading centers: constraints on magma chamber formation and hydrothermal activity.

AUTHOR: MacDONALD, K. C..

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.

(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.

of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,

England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum

Press, p. 27-51.

KEYWORDS: GEOLOGY, Geophysics, Hydrothermal activity, Spreading centers

NUMBER: 6717

Hydrothermal heat flux of the "black smoker" vents on the East Pacific Rise.

AUTHOR: MacDONALD, K. C., K. BECKER, F. N. SPIESS, and R. D. BALLARD.

YEAR: 1980.

SOURCE: Earth Planet Sci. Lett., 48: 1-7.

KEYWORDS: GEOLOGY, Black smoker, East Pacific Rise, Hydrothermal activity

NUMBER: 6718

Deep tow studies of the Tamayo transform fault.

AUTHOR: MacDONALD, K. C., K. KASTENS, F. N. SPIESS, and S. P. MILLER.

YEAR: 1979.

SOURCE: Mar. Geophys. Res., 4(1): 37-70.

KEYWORDS: GEOLOGY, Transform fault, Tectonics

NUMBER: 6719

The crest of the East Pacific Rise.

AUTHOR: MacDONALD, K. C., and B. LUYENDYK.

YEAR: 1981.

SOURCE: Sci. Am., 244(5): 100-116.

KEYWORDS: GEOLOGY, General, East Pacific Rise

NUMBER: 6720

Tauchexpedition zur Ostpazifischen Schwelle.

AUTHOR: MacDONALD, K. C., and B. P. LUYENDYK.

YEAR: 1981.

SOURCE: Spektrum der Wissenschaft, No. 7: 72-87.

KEYWORDS: GEOLOGY, General, East Pacific Rise

NUMBER: 6721

Investigation of faulting and abyssal hill formation on the flanks of the East Pacific Rise (21 degree N) using Alvin.

AUTHOR: MacDONALD, K. C., and B. P. LUYENDYK.
YEAR: 1985.
SOURCE: Mar. Geophys. Res., 7(4): 515-535.
KEYWORDS: GEOLOGY, East Pacific Rise, Submersible, Faults
NUMBER: 6722

Three-dimensional modelling of the Brunhes/Matuyama reversal boundary from deep-tow measurements.

AUTHOR: MacDONALD, K. C., S. P. MILLER, and S. P. HUESTIS.
YEAR: 1977.
SOURCE: Trans. Am. Geophys. Un. (EOS), 58(12): 1123-1124 (Abstract).
KEYWORDS: GEOLOGY, East Pacific Rise, Geochronology, Magnetics
NUMBER: 6723

Three-dimensional modeling of a magnetic reversal boundary from inversion of deep-tow measurements.

AUTHOR: MacDONALD, K. C., S. P. MILLER, S. P. HUESTIS, and F. N. SPIESS.
YEAR: 1980.
SOURCE: J. Geophys. Res., 85(B7): 3670-3680.
KEYWORDS: GEOLOGY, Geophysics, Magnetics
NUMBER: 6724

Investigation of a vine-matthews magnetic lineation from a submersible: the source and character of marine magnetic anomalies.

AUTHOR: MacDONALD, K. C., S. P. MILLER, B. P. LUYENDYK, T. M. ATWATER, and L. SHURE.
YEAR: 1983.
SOURCE: J. Geophys. Res., 88(B4): 3403-3418.
KEYWORDS: GEOLOGY, Magnetics, Geophysics
NUMBER: 6725

In situ polarity measurements from Alvin over a magnetic reversal boundary.

AUTHOR: MacDONALD, K. C., S. P. MILLER, L. SHURE, B. P. LUYENDYK, and T. ATWATER.
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 813 (Abstract).
KEYWORDS: GEOLOGY, Magnetics, East Pacific Rise, Geophysics
NUMBER: 6726

High-resolution geophysical studies of the Cocos and Rivera Plate boundaries.

AUTHOR: MacDONALD, K. C., and F. N. SPIESS.
YEAR: 1976.
SOURCE: CIBCASIO Trans., 2: 79-118.
KEYWORDS: GEOLOGY, Geophysics.
NUMBER: 6727

RISE; geophysical experiments on the East Pacific Rise near 21°N.

AUTHOR: MacDONALD, K. C., and F. N. SPIESS.
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(18): 376 (Abstract).
KEYWORDS: GEOLOGY, Geophysics, East Pacific Rise, Hydrothermal activity
NUMBER: 6728

East Pacific Rise submersible program workshop report.
AUTHOR: MacDONALD, K. (C.), and F. SPIESS.
YEAR: 1976.
SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 76-18, 15 pp.
KEYWORDS: GEOLOGY, Geophysics, Submersible, General
NUMBER: 6729

Sulfide precipitates at 21°N, EPR: Uranium series isotopes.
AUTHOR: MACDOUGALL, J. D., B. FINKEL, and Y. CHUNG.
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 864.
KEYWORDS: GEOLOGY, East Pacific Rise, Sulfide
NUMBER: 6730

A hydrothermal plume remobilizes sedimentary organic matter.
AUTHOR: MACKENZIE, A. S..
YEAR: 1982.
SOURCE: Nature, 295(5846): 187.
KEYWORDS: GEOLOGY, Sediments, Organic matter, Hydrothermal activity, Guaymas Basin
NUMBER: 6731

The copper-complexing capacity of seawater.
AUTHOR: MACKAY, D. J., and H. W. HIGGINS.
YEAR: 1988.
SOURCE: Second International Conf. on the Chemistry of tropical marine systems, Rio de Janeiro, Sept. 1-5, 1987. The Sci. of the total environment, 75(2-3): 151-167.
KEYWORDS: GEOLOGY, Copper, Geochemistry
NUMBER: 6732

Evolution of hydrothermal alteration of surface sediments of Guaymas Basin and Escanaba Trough.
AUTHOR: MAGENHEIM, A., and J. GIESKES.
YEAR: 1989.
SOURCE: Trans. Am. Geophys. Un. (EOS), 70(43): 1397 (Abstract).
KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas basin, Sediments, Guaymas Basin, Escanaba Trough, Evolution
NUMBER: 6733

Application of ERTS-1 imagery in coastal studies.
AUTHOR: MAGOON, O. T., D. W. BERG, and R. J. HALLERMEIER.
YEAR: 1973.

SOURCE: Symp. on Significant Results obtained from the Earth Resources Technology Satellite-1, Vol. I - Technical presentations, Sect. B, Goddard Space Flight Center, New Carrollton, MD, Mar. 5-9, 1973, NASA Rept. NASA SP-327, p. 1697-1698.

KEYWORDS: GEOLOGY, Northern Gulf, Colorado River Delta, Suspended sediments, Remote sensing

NUMBER: 6734

Hydrothermal vents and polymetallic sulfides of the Galapagos and Gorda/ Juan de Fuca ridge systems and of submarine volcanoes.

AUTHOR: MALAHOFF, A..

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash.. No. 6: 19-41.

KEYWORDS: GEOLOGY, Hydrothermal activity, Polymetallic sulfides, Volcano

NUMBER: 6735

Los depositos marinos cuaternarios en el noroeste del Golfo de California.

AUTHOR: MALPICA-C., V. M., y L. ORTLIEB.

YEAR: 1976.

SOURCE: Resumenes, III Congr. Latinoam. Geol., p. 83.

KEYWORDS: GEOLOGY, Sediments, Quaternary, Northern Gulf

NUMBER: 6736

Transgresiones cuaternarias en la costa de Sonora.

AUTHOR: MALPICA-C., V. M., L. ORTLIEB, y A. CASTRO del RIO.

YEAR: 1978.

SOURCE: Rev. Inst. Geol. Univ. Nal. Auton. Mexico, 2(1): 90-97.

KEYWORDS: GEOLOGY, Sediments, Quaternary, Northern gulf

NUMBER: 6737

Late Cenozoic reorganization of spreading between the Tamayo and the Rivera fracture zone.

AUTHOR: MAMMERICKX, J..

YEAR: 1979.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 11(7): 471.

KEYWORDS: GEOLOGY, Cenozoic, Tamayo, Rivera, Fracture zone

NUMBER: 6738

Neogene reorganization of spreading between the Tamayo and the Rivera Fracture Zone.

AUTHOR: MAMMERICKX, J..

YEAR: 1980.

SOURCE: Mar. Geophys. Res., 4(3): 305-318.

KEYWORDS: GEOLOGY, Neogene, Tamayo, Rivera, Fracture zone

NUMBER: 6739

Bathymetry and topography.

AUTHOR: MAMMERICKX, J..

YEAR: 1985.

SOURCE: In: Langseth, M. G., M. A. Hobart, R. P. Von Herzen, K. Crane, M. Rogan, R. N. Hey and J. Mammerickx (Eds.) Part A, Galapagos spreading system from 81ø to 87øW; Part B, East Pacific Rise between 10ø and 20øN. Ocean margin drilling program; regional atlas series. 8, Mar. Sci. Int., Woods Hole, MA, p. 12.

KEYWORDS: GEOLOGY, East Pacific Rise, Bathymetry, Topography
NUMBER: 6740

Northern East Pacific Rise: evolution from 25 m.y.B.P. to the present.

AUTHOR: MAMMERICKX, J., and K. D. KLITGORD.

YEAR: 1982.

SOURCE: J. Geophys. Res., 87(B8): 6751-6759.

KEYWORDS: GEOLOGY, East Pacific Rise, Evolution
NUMBER: 6741

The Mathematician Paleoplate.

AUTHOR: MAMMERICKX, J., D. F. NAAR, and R. L. TYCE.

YEAR: 1988.

SOURCE: J. Geophys. Res., B93(4): 3025-3040.

KEYWORDS: GEOLOGY, Magnetism, Geophysics, East Pacific Rise
NUMBER: 6742

Seismicity 1964-1979.

AUTHOR: MAMMERICKX, J., J. A. ORCUTT, and D. M. KINNEY.

YEAR: 1985.

SOURCE: In: Langseth, M. G., M. A. Hobart, R. P. Von Herzen, K. Crane, M. Rogan, R. N. Hey and J. Mammerickx (Eds.) Part A, Galapagos spreading system from 81ø to 87øW; Part B, East Pacific Rise between 10ø and 20øN. Ocean margin drilling program; regional atlas series. 8, Mar. Sci. Int., Woods Hole, MA, p. 15.

KEYWORDS: GEOLOGY, East Pacific Rise, Geophysics, Seismicity
NUMBER: 6743

Paleoecology and taxonomy of silicoflagellates from the upper Miocene diatomite near San Felipe, Baja California, Mexico.

AUTHOR: MANDRA, Y. T., and H. MANDRA.

YEAR: 1972.

SOURCE: Occ. Pap. Calif. Acad. Sci., No. 99, 35 pp.

KEYWORDS: GEOLOGY, Paleocology, Silicoflagellates, Miocene, Diatomite
NUMBER: 6744

Trace metal profiles from MANOP sites M, H, C and S.

AUTHOR: MANGUM, B. J., and J. M. EDMOND.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 858 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Metals
NUMBER: 6745

Petrography, provenance, and diagenesis of arc-related sands and sandstones recovered by the Deep Sea Drilling Project on Circum-Pacific, Mediterranean and Caribbean legs.

AUTHOR: MARSAGLIA, K. M..

YEAR: 1989.

SOURCE: Dissertation, Univ. Calif., Los Angeles, 416 pp.

KEYWORDS: GEOLOGY, Petrography, Sandstone

NUMBER: 6746

Syn-rift and post-rift sand and sandstone detrital modes from DSDP Leg 64, the Gulf of California.

AUTHOR: MARSAGLIA, K. M., and R. V. INGERSOLL.

YEAR: 1988.

SOURCE: Geol. Soc. Am. Abstr. Prog., 20(7): 163.

KEYWORDS: GEOLOGY, Sediments, Deep Sea Drilling Project Leg 64, Sandstone

NUMBER: 6747

Reconnaissance geology of Isla Mejia, Gulf of California, Mexico, Part II, magnetic survey.

AUTHOR: MARSH, B. D., A. E. NEVIN, and R. R. WEAVER.

YEAR: 1971.

SOURCE: Ariz. Geol. Soc. Dig., 9: 181-187.

KEYWORDS: GEOLOGY, Isla Mejia, Magnetism

NUMBER: 6748

Paleomagnetism and circum-Gulf of California tectonics.

AUTHOR: MARSHALL, M., G. PISCHKE, N. MACE, G. GASTIL, and B. LUYENDYK.

YEAR: 1979.

SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 472.

KEYWORDS: GEOLOGY, Paleomagnetism, Tectonics

NUMBER: 6749

Generation of short chain organic acid anions in hydrothermally altered sediments of the Guaymas Basin, Gulf of California.

AUTHOR: MARTENS, C. S..

YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 71-76.

KEYWORDS: GEOLOGY, Organic acid anions, Sediments, Guaymas Basin, Hydrothermal activity

NUMBER: 6750

The distribution of organic-walled dinoflagellate cysts and Acritarchain Recent sediments from the Gulf of California, Mexico.

AUTHOR: MARTINEZ-HERNANDEZ, E., and H. HERNANDEZ-CAMPOS.

YEAR: 1986.

SOURCE: Am. Assoc. Stratigraphic Palynologists, 18th An. Meeting, 10: 253.

KEYWORDS: GEOLOGY, Sediments, Dinoflagellates, Recent

NUMBER: 6751

Oceanographic importance of dinoflagellate cysts and Acritarcha in Recent sediments from the Gulf of California, Mexico.
AUTHOR: MARTINEZ-HERNANDEZ, E., and H. HERNANDEZ-CAMPOS.
YEAR: 1987.
SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 761.
KEYWORDS: GEOLOGY, Sediments, Recent, Dinoflagellata
NUMBER: 6752

Bioestratigrafia de radiolarios y paleoceanografia cuaternaria en la region suroccidental del Golfo de California.
AUTHOR: MARTINEZ-LOPEZ, M., y A. MOLINA-CRUZ.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 20.
KEYWORDS: GEOLOGY, Radiolaria, Paleoceanography, Quaternary
NUMBER: 6753

Sand waves produced by tidal currents in the Gulf of California, Sonora, Mexico.
AUTHOR: MARZOLF, J. E., and P. M. MERIFIELD.
YEAR: 1969.
SOURCE: Abstracts/Geol. Soc. Am.. 1969, Pt. 7: 143-144.
KEYWORDS: GEOLOGY, Sand waves, Tidal currents, Sonora
NUMBER: 6754

Paleo-oceanography of the Gulf of California: a 350-year diatom record.
AUTHOR: MATHERNE, A. M..
YEAR: 1982.
SOURCE: Thesis, Oregon State Univ., 111 pp.
KEYWORDS: GEOLOGY, Paleoceanography, Diatoms, Laminated sediments
NUMBER: 6755

Late pliocene to holocene planktonic foraminifers of the Guaymas Basin, Gulf of California, sites 477 through 481.
AUTHOR: MATOBA, Y., and M. ODA.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1003-1026.
KEYWORDS: GEOLOGY, Pliocene, Holocene, Foraminifera, Guaymas Basin, Deep Sea Drilling Project Site 477, Deep Sea Drilling Project Site 478, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 480, Deep Sea Drilling Project Site 481
NUMBER: 6756

Late pliocene to holocene benthic foraminifers of the Guaymas Basin, Gulf of California, sites 477 through 481.

AUTHOR: MATOBA, Y., and A. YAMAGUCHI.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1027-1056.

KEYWORDS: GEOLOGY, Pliocene, Holocene, Foraminifera, Guaymas Basin, Deep Sea Drilling Project Site 477, Deep Sea Drilling Project Site 478, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 480, Deep Sea Drilling Project Site 481

NUMBER: 6757

A geochemical study of the Boleo district, Santa Rosalia, Baja California del Sur, Mexico.

AUTHOR: MAUGER, R. L., and J. T. BRAY.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog. 13(2): 94.

KEYWORDS: GEOLOGY, Santa Rosalia, Baja California Sur, Geochemistry

NUMBER: 6758

A seismic experiment of the axis of the East Pacific Rise.

AUTHOR: McCLAIN, J. S., and B. T. R. LEWIS.

YEAR: 1980.

SOURCE: Mar. Geol., 35(1-3): 147-169.

KEYWORDS: GEOLOGY, Geophysics, Seismicity, East Pacific Rise

NUMBER: 6759

An IPOD site survey of the East Pacific Rise in the Gulf of California.

AUTHOR: McCLAIN, J. S., B. T. R. LEWIS, W. E. SNYDSMAN, C. HEITMANN, C. R. B. LISTER, and M. L. HOLMES.

YEAR: 1976.

SOURCE: Trans. Am. Geophys. Un. (EOS), 57(4): 336.

KEYWORDS: GEOLOGY, East Pacific Rise, IPOD site survey

NUMBER: 6760

Neogene biostratigraphy and depositional history of the southern Gulf of California.

AUTHOR: McCLOY, C..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 764.

KEYWORDS: GEOLOGY, Neogene, Sediments, Southern Gulf

NUMBER: 6761

Neogene foraminifera, stratigraphy, and depositional history of Isla Maria Madre: evidence of early marine conditions in the southern Gulf of California.

AUTHOR: McCLOY, C..

YEAR: 1982.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 14(4): 213.

KEYWORDS: GEOLOGY, Foraminifera, Islas Tres Marias

NUMBER: 6762

Stratigraphy and depositional history of the San Jose del Cabo trough, Baja California Sur, Mexico.

AUTHOR: McCLOY, C..

YEAR: 1984.

SOURCE: In: Frizzell, V. A., Jr. (Ed.) Geology of the Baja California Peninsula. The Pacific Section, Society of Economic Paleontologists and Mineralogists, Los Angeles, Vol. 30, p. 267-273.

KEYWORDS: GEOLOGY, Stratigraphy, San Jose del Cabo trough

NUMBER: 6763

Neogene stratigraphy, foraminifera, diatoms, and depositional history of Maria Madre Island, Mexico; evidence of early Neogene marine conditions in the southern Gulf of California.

AUTHOR: McCLOY, C., J. C. INGLE, Jr., and J. A. BARRON.

YEAR: 1988.

SOURCE: Mar. Micropaleontology, 13(3): 193-212.

KEYWORDS: GEOLOGY, Neogene, Stratigraphy, Foraminifera, Diatoms, Isla Maria Madre, Southern Gulf

NUMBER: 6764

Pleistocene fossils from Sandstone-Coquina Reef, Puerto Penasco, Sonora, Mexico.

AUTHOR: McCORD, A..

YEAR: 1972.

SOURCE: Biological Studies in the Gulf of California, Vol. IX (collected student papers from U. of Ariz. Marine Ecology Class), 4 pp.

KEYWORDS: GEOLOGY, Pleistocene, Fossils, Puerto Penasco, Sonora, Sandstone Coquina reef

NUMBER: 6765

On the fate of sulphate during hydrothermal circulation at mid-ocean ridges.

AUTHOR: McDUFF, R. E., and J. M. EDMOND.

YEAR: 1982.

SOURCE: Earth Planet. Sci. Lett., 57(1): 117-132.

KEYWORDS: GEOLOGY, Sulfate, Hydrothermal activity, East Pacific Rise

NUMBER: 6766

Reconnaissance geology of the Concepcion Bay area, Baja California, Mexico.

AUTHOR: McFALL, C. C..

YEAR: 1968.

SOURCE: Stanford Univ. Publ., Geol. Sci., 10(5): 1-25.

KEYWORDS: GEOLOGY, Bahia Concepcion, Baja California Sur

NUMBER: 6767

The Gulf of California as an evidence of marine erosion.

AUTHOR: McGEE, W. J..
YEAR: 1900.
SOURCE: Science, 11(272): 429-430.
KEYWORDS: GEOLOGY, Marine erosion
NUMBER: 6768

Some types of bedding in the Colorado River delta.
AUTHOR: McKEE, E. D..
YEAR: 1939.
SOURCE: J. Geol., 47(1): 64-81.
KEYWORDS: GEOLOGY, Sediments, Colorado River Delta, Baja California, Sonora
NUMBER: 6769

Primary structures in some recent sediments.
AUTHOR: McKEE, E. D..
YEAR: 1957.
SOURCE: Bull. Am. Assoc. Petrol. Geol., 41(8): 1704-1747.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 6770

Recent sediment distribution in the Colorado Delta area, northern Gulf of California.
AUTHOR: MECKEL, L. D..
YEAR: 1973.
SOURCE: Trans. Gulf Coast Assoc. Geol. Soc., 23: 27-29.
KEYWORDS: GEOLOGY, Sediments, Colorado River Delta, Baja California, Sonora
NUMBER: 6771

Hydrothermal alteration in near surface sediments of the Guaymas Basin, Gulf of California and the Escanaba Trough, Gorda Ridge.
AUTHOR: MAGENHEIM, A. J..
YEAR: 1989.
SOURCE: Thesis, Univ. Calif. San Diego, 146 pp.
KEYWORDS: GEOLOGY, Sediments, Hydrothermal activity, Guaymas Basin
NUMBER: 6772

Recent sediment distribution in Colorado Delta area, northern Gulf of California.
AUTHOR: MECKEL, L. D..
YEAR: 1973.
SOURCE: Bull. Am. Assoc. Petrol. Geol., 57(9): 1834.
KEYWORDS: GEOLOGY, Sediments, Colorado River Delta, Baja California, Sonora
NUMBER: 6773

Holocene sand bodies in the Colorado Delta area, northern Gulf of California.
AUTHOR: MECKEL, L. D..
YEAR: 1975.
SOURCE: In: Broussard, M. L. (Ed.) Deltas, Models for Exploration,

Houston Geol. Soc., Houston, p. 239-265.

KEYWORDS: GEOLOGY, Sediments, Colorado River Delta, Baja California, Sonora

NUMBER: 6774

Sedimentary pyrite in a tropical lagoon: Application of the diagenesis equation for calculating sedimentation rate, mean salinity and rate of pyritization.

AUTHOR: MEE, L. D., and P. ORTGEGA-ROMERO.

YEAR: 1987.

SOURCE: An. Inst. Cienc. del Mar Limnol. Univ. Nal. Auton. Mexico, 14(2): 197-206.

KEYWORDS: GEOLOGY, Sedimentation rate, Laguna El Verde, Sinaloa

NUMBER: 6775

Biogenic and physical modes of stratification and shell bed formation, Bahia la Cholla, northern Gulf of California.

AUTHOR: MELDAHL, K. H..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 770.

KEYWORDS: GEOLOGY, Sediments, Bahia Cholla, Sonora

NUMBER: 6776

Sedimentologic and taphonomic implications of biogenic stratification.

AUTHOR: MELDAHL, K. H..

YEAR: 1987.

SOURCE: Palaios, 2(4): 350-358.

KEYWORDS: GEOLOGY, Sediments, Northern Gulf, Biogenic stratification

NUMBER: 6777

Sampling, species abundance, and the stratigraphic signature of mass extinction; a test using Holocene tidal flat molluscs.

AUTHOR: MELDAHL, K. H..

YEAR: 1990.

SOURCE: Geology, 18(9): 890-893.

KEYWORDS: GEOLOGY, Holocene, Tidal flat, Mollusca

NUMBER: 6778

The East Pacific Rise.

AUTHOR: MENARD, H. W..

YEAR: 1960.

SOURCE: Science, 132: 1737-1746.

KEYWORDS: GEOLOGY, General, East Pacific Rise

NUMBER: 6779

The East Pacific Rise.

AUTHOR: MENARD, H. W..

YEAR: 1961.

SOURCE: Scientific American, 205(6): 52-61.

KEYWORDS: GEOLOGY, General, East Pacific Rise

NUMBER: 6780

Fracture zones and offsets of the East Pacific Rise.

AUTHOR: MENARD, H. W..

YEAR: 1966.

SOURCE: J. Geophys. Res., 71(2): 682-685.

KEYWORDS: GEOLOGY, East Pacific Rise, Fracture zones

NUMBER: 6781

Tectonic effects of upper mantle motion.

AUTHOR: MENARD, H. W., and T. E. CHASE.

YEAR: 1965.

SOURCE: In: Smith, C. H. and T. Sorgenfrei (Eds.) The upper mantle symposium, New Delhi, 1964. Det Berlingske Bogtrykkeri, Copenhagen, p. 29-36.

KEYWORDS: GEOLOGY, Tectonics, Upper mantle

NUMBER: 6782

Acoustically detected hydrocarbon plumes rising from 2-km depths in Guaymas Basin, Gulf of California.

AUTHOR: MEREWETHER, R., M. S. OLSSON, and P. LONSDALE.

YEAR: 1985.

SOURCE: J. Geophys. Res., 90(B4): 3075-3085.

KEYWORDS: GEOLOGY, Hydrocarbons, Guaymas Basin

NUMBER: 6783

Marine sand waves in El Infiernillo Channel, Gulf of California.

AUTHOR: MERIFIELD, P. M., J. E. MARZOLF, and D. L. LAMAR.

YEAR: 1970.

SOURCE: Earth Science Res. Corp. Final Rep. to Off. of Naval Res. Clearinghouse for Federal Scientific and Tech. Info., Springfield, VA, 73 pp. (AD-700 779)

KEYWORDS: GEOLOGY, Sand waves, Canal de El Infiernillo, Sonora

NUMBER: 6784

Notas sobre la sismicidad del Golfo de California.

AUTHOR: MERINO y CORONADO, J..

YEAR: 1967.

SOURCE: Resumenes del III Congreso Nacional de Oceanografía, Campeche, Camp., 14-18 marzo 1967, 2 pp.

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 6785

Notas sobre el tsunami del 9 de marzo de 1957.

AUTHOR: MERINO y CORONADO, J., F. GRIVEL, y H. CEPEDA.

YEAR: 1957.

SOURCE: Bol. Dept. Oceanogr., Inst Geofis., Univ. Nal. Auton. Mex. No. 1, p. 1-6.

KEYWORDS: GEOLOGY, Tsunami

NUMBER: 6786

San Jacinto fault in northwestern Sonora, Mexico.
AUTHOR: MERRIAM, R. H..
YEAR: 1965.
SOURCE: Bull. Geol. Soc. Am., 76(9): 1051-1053.
KEYWORDS: GEOLOGY, San Jacinto fault in Sonora
NUMBER: 6787

Source of upper Cenozoic sediments in Colorado delta region.
AUTHOR: MERRIAM, R., and O. L. BANDY.
YEAR: 1965.
SOURCE: J. Sed. Petrol., 35(4): 911-916.
KEYWORDS: GEOLOGY, Cenozoic, Sediments, Colorado River Delta, Baja California, Sonora
NUMBER: 6788

Gravity tectonics and relation to crustal spreading, northwest Gulf of California.
AUTHOR: MERRIAM, R. H., and R. K. DOKKA.
YEAR: 1976.
SOURCE: Trans. Am. Geophys. Un. (EOS), 57(12): 1004.
KEYWORDS: GEOLOGY, Tectonics, Gravity
NUMBER: 6789

Magnetic properties of some young basalts from the East Pacific Rise at 21°N, 109°W.
AUTHOR: MESHKOV, A..
YEAR: 1983.
SOURCE: Thesis, Univ. Calif., 77 pp.
KEYWORDS: GEOLOGY, East Pacific Rise, Magnetism, Basalts
NUMBER: 6790

Organic geochemistry of interstitial waters, sites 474 and 479, Leg 64.
AUTHOR: MICHAELIS, W., B. MYCKE, J. VOGT, G. SCHUETZE, and E. T. DEGENS.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 933-937.
KEYWORDS: GEOLOGY, Geochemistry, Interstitial waters, Deep Sea Drilling Project Site 474, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Leg 64
NUMBER: 6791

An automated method for measuring thicknesses of layered sediments.
AUTHOR: MICHAELSEN, J..
YEAR: 1985.
SOURCE: J. International. Assoc. Math. Geol., 17(7): 729-742.

KEYWORDS: GEOLOGY, Laminated sediments
NUMBER: 6792

Hydrothermal uranium uptake at ridge crests.
AUTHOR: MICHARD, A., and F. ALBAREDE.
YEAR: 1985.
SOURCE: Nature, 317(6034): 244-246.
KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Uranium
NUMBER: 6793

Probing the oceanic crust with magnetic observations.
AUTHOR: MILLER, S. P., and K. C. MacDONALD.
YEAR: 1982.
SOURCE: Trans. Am. Geophys. Un. (EOS), 63(35): 653 (Abstract).
KEYWORDS: GEOLOGY, East Pacific Rise, Geophysics, Magnetism
NUMBER: 6794

The late Pliocene Las Tunas local fauna from southernmost Baja California, Mexico.
AUTHOR: MILLER, W. E..
YEAR: 1980.
SOURCE: J. Paleontol., 54(4): 762-805.
KEYWORDS: GEOLOGY, Pliocene
NUMBER: 6795

Bosquejo geológico del Territorio Sur de la Baja California.
AUTHOR: MINA, F..
YEAR: 1957.
SOURCE: Asoc. Mex. Geol. Petrol. Bol., 9: 139-270.
KEYWORDS: GEOLOGY, Baja California Sur
NUMBER: 6796

Tectonic and stratigraphic evidence for Miocene Gulf of California.
AUTHOR: MINCH, J. A., and R. G. GASTIL.
YEAR: 1973.
SOURCE: Bull. Am. Assoc. Petrol. Geol., 57(4): 795.
KEYWORDS: GEOLOGY, Tectonics, Miocene
NUMBER: 6797

Evidence for a major fault parallel to the Gulf of California.
AUTHOR: MINCH, J. A., and J. A. HARVEY.
YEAR: 1974.
SOURCE: Geol. Soc. Am. Abstr. Prog., 6(3): 221-222.
KEYWORDS: GEOLOGY, Fault
NUMBER: 6798

Marine diagenesis of hydrothermal sulfide.
AUTHOR: MOAMMAR, M. O..
YEAR: 1985.

SOURCE: Dissertation, Univ. Calif. San Diego, 241 pp.
KEYWORDS: GEOLOGY, Sulfide, Hydrothermal activity, East Pacific Rise, Diagenesis
NUMBER: 6799

Structure proof and significance of stereoisomeric 28,30-bisnorhopanes
in petroleum and petroleum source rocks.

AUTHOR: MOLLDOWAN, J. M., W. K. SEIFERT, E. ARNOLD, and J. CLARDY.

YEAR: 1984.

SOURCE: Geochim. Cosmo. Acta, 48(8): 1651-1661.

KEYWORDS: GEOLOGY, Petroleum

NUMBER: 6800

Oceanografía de la boca de el Golfo de California durante el
Cuaternario tardío; la conexión de los polycistinos.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1985.

SOURCE: Memorias Congreso Latinoamer. Geol. 6(1): 444-445. (Bogota, Oct.
9-12, 1985).

KEYWORDS: GEOLOGY, Quaternary, Paleoceanography

NUMBER: 6801

Paleoceanografía actividades y planes.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1980.

SOURCE: In: Discusiones Internas sobre Labores de Investigación y
Docencia. CICESE, Ensenada, Baja Calif., p. 115-120.

KEYWORDS: GEOLOGY, Paleoceanography

NUMBER: 6802

Radiolarians in the Gulf of California: Deep Sea Drilling Project Leg
64.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 983-1002.

KEYWORDS: GEOLOGY, Radiolarians, Deep Sea Drilling Project Leg 64

NUMBER: 6803

The occurrence of *Cycladophora (?) davisiana* Ehrenberg in
the Gulf of California.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1983.

SOURCE: Bull. Am. Ass. Petrol. Geol., 67(3): 517.

KEYWORDS: GEOLOGY, Radiolaria, *Cycladophora davisiana*

NUMBER: 6804

The oceanographic evolution of the Gulf of California.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1984.

SOURCE: International Geol. Congress, 27(3): 61. (Moscow, Aug. 4-14, 1984).

KEYWORDS: GEOLOGY, Paleooceanography, Evolution

NUMBER: 6805

Evolucion oceanografica de la boca del Golfo de California
(Oceanographic evolution of the mouth of the Gulf of California).

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(2): 95-120.

KEYWORDS: GEOLOGY, Palenoceanography, Evolution, Mouth of Gulf

NUMBER: 6806

Late Pleistocene-Holocene oceanographic changes in the mouth of the
Gulf of California.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1986.

SOURCE: Geol. Soc. Am. Abstr. Prog., 18(6): 698.

KEYWORDS: GEOLOGY, Pleistocene, Holocene, Paleoceanography, Mouth of Gulf

NUMBER: 6807

Micropaleontologic evidence of late Quaternary paleoceanography of the
mouth of the Gulf of California, Mexico.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 775.

KEYWORDS: GEOLOGY, Quaternary, Paleoceanography, Mouth of Gulf

NUMBER: 6808

Late Quaternary oceanography of the mouth of the Gulf of California;
the polycystine connection.

AUTHOR: MOLINA-CRUZ, A..

YEAR: 1988.

SOURCE: Paleoceanography, 3(4): 447-459.

KEYWORDS: GEOLOGY, Quaternary, Mouth of Gulf, Paleoceanography, Radiolaria

NUMBER: 6809

Influence of the hydrothermal vents on the distribution of benthic
foraminifera from the Guaymas Basin, Mexico.

AUTHOR: MOLINA-CRUZ, A., and A. AYALA-LOPEZ.

YEAR: 1988.

SOURCE: Geo-Mar. Letts. 8(1): 49-56.

KEYWORDS: GEOLOGY, Foraminifera, Hydrothermal activity, Guaymas Basin

NUMBER: 6810

Fault plane solutions of earthquakes and direction of motion in the Gulf
of California and on the Rivera Fracture Zone.

AUTHOR: MOLNAR, P..
YEAR: 1973.
SOURCE: Bull. Geol. Soc. Am., 84(5): 1651-1658.
KEYWORDS: GEOLOGY, Faults, Earthquakes
NUMBER: 6811

A world-wide compilation of published, multicomponent/analysis of ferromanganese concretions. Manganese Nodule Project.
AUTHOR: MONGET, J. M., J. M. MURRAY, and J. MASCLE.
YEAR: 1976.
SOURCE: Tech. Rep. No. 12, IDOE, NSF, Washington, DC, 127 pp.
KEYWORDS: GEOLOGY, Manganese nodules
NUMBER: 6812

Características mineralógicas y texturales de los sedimentos recientes de una franja litoral en el sureste de Baja California, Mexico.
AUTHOR: MONTALVO-CORRAL, G..
YEAR: 1990.
SOURCE: Tesis, Univ. Auton. Baja Calif. 55 pp.
KEYWORDS: GEOLOGY, Sediments, Minerals, Baja California
NUMBER: 6813

Control de perfiles de playa en el area de Mazatlan, Sinaloa, Mexico.
AUTHOR: MONTANO-LEY, Y., y M. GUTIERREZ-ESTRADA.
YEAR: 1987.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 14(1): 1-12.
KEYWORDS: GEOLOGY, Beach profiles, Mazatlan, Sinaloa
NUMBER: 6814

Analisis de funciones empiricas de eigen en perfiles de playa de Mazatlan, Sinaloa, Mexico.
AUTHOR: MONTANO-LEY, Y., M. GUTIERREZ-ESTRADA, y J. ALDECO-RAMIREZ.
YEAR: 1988.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(2): 121-128.
KEYWORDS: GEOLOGY, Beach profiles, Mazatlan, Sinaloa
NUMBER: 6815

Aplicacion de un modelo predictivo para cuantificar el transporte litoral de arenas en dos playas de las costa sur de Sinaloa (Application of a predictive model to quantize sands littoral transport in two beaches in the southern coast of Sinaloa).
AUTHOR: MONTANO-LEY, Y., y R. PERAZA-VIZCARRA.
YEAR: 1986.
SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(1): 305-314.
KEYWORDS: GEOLOGY, Beach, Sand transport, Sinaloa
NUMBER: 6816

Geophysical evidence for transform faults in the Gulf of California.

AUTHOR: MOORE, D. G..

YEAR: 1968.

SOURCE: Trans. Am. Geophys. Un., 49(1): 212-213. (Abstract).

KEYWORDS: GEOLOGY, Geophysics, Transform faults

NUMBER: 6817

Continental margin structure off mainland Mexico in the Gulf of California.

AUTHOR: MOORE, D. G..

YEAR: 1969.

SOURCE: Geol. Soc. Am. Spec. Pap. 121, p. 206. (Abstract).

KEYWORDS: GEOLOGY, Continental margin

NUMBER: 6818

Pliocene to Recent evolution of the Gulf of California structural depression.

AUTHOR: MOORE, D. G..

YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 166-167.

KEYWORDS: GEOLOGY, Pliocene to Recent, Evolution

NUMBER: 6819

Plate-edge deformation and crustal growth, Gulf of California structural province.

AUTHOR: MOORE, D. G..

YEAR: 1973.

SOURCE: Bull. Geol. Soc. Am., 84(6): 1883-1905.

KEYWORDS: GEOLOGY, Crustal growth

NUMBER: 6820

Transform faulting and growth of the Gulf of California since the late Pliocene.

AUTHOR: MOORE, D. G., and E. C. BUFFINGTON.

YEAR: 1968.

SOURCE: Science, 161(3847): 1238-1241.

KEYWORDS: GEOLOGY, Transform faults

NUMBER: 6821

Sedimentary framework of the drowned Pleistocene delta of Rio Grande de Santiago, Nayarit, Mexico.

AUTHOR: MOORE, D. G., and J. R. CURRAY.

YEAR: 1964.

SOURCE: Devel. Sedimentol., 1 : 275-281.

KEYWORDS: GEOLOGY, Pleistocene, Sediments, Rio Grande de Santiago, Nayarit

NUMBER: 6822

Deep sea drilling in the Gulf of California, a new ocean basin.

AUTHOR: MOORE, D. G., and J. R. CURRAY.
YEAR: 1979.
SOURCE: Abstract with Programs/Geol. Soc. Am., 11(7): 482.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project
NUMBER: 6823

Deep sea drilling in the Gulf of California.
AUTHOR: MOORE, D. G., and J. R. CURRAY.
YEAR: 1979.
SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 482.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project
NUMBER: 6824

Objectives of drilling on young passive continental margins:
application to the Gulf of California.
AUTHOR: MOORE, D. G., and J. R. CURRAY.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(1), Washington D.C. (U.S. Govt. Printing
Office), p. 27-33.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 64
NUMBER: 6825

Opening of the Gulf of California by a single two-phase process.
AUTHOR: MOORE, D. G., and J. R. CURRAY.
YEAR: 1982.
SOURCE: Geol. Soc. Am. Abstr. Prog., 14(4): 217-218.
KEYWORDS: GEOLOGY, Tectonics, Opening of Gulf
NUMBER: 6826

Geologic and tectonic history of the Gulf of California.
AUTHOR: MOORE, D. G., and J. R. CURRAY.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 1279-1294.
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 6827

Salado-Vinorama submarine slide and turbidity current off the southeast
tip of Baja California.
AUTHOR: MOORE, D. G., J. R. CURRAY, and G. EINSELE.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 1071-1081.
KEYWORDS: GEOLOGY, Submarine slide, Turbidity current, Mouth of Gulf
NUMBER: 6828

Tectonics and geological history of the Gulf of California.
AUTHOR: MOORE, D. G., L. A. LAWVER, and J. R. CURRAY.
YEAR: 1978.
SOURCE: CIBCASIO Trans., 3: 64-76.
KEYWORDS: GEOLOGY, Tectonics, Geology
NUMBER: 6829

Tertiary marine pelecypods of California and Baja California: Nuculidae through Malleidae.
AUTHOR: MOORE, E. J..
YEAR: 1983.
SOURCE: U.S. Geol. Surv. Prof. Pap. 1228A, 108 pp.
KEYWORDS: GEOLOGY, Tertiary, Pelecypoda, Nuculidae, Malleidae
NUMBER: 6830

Gulf of California IPOD Site Survey.
AUTHOR: MOORE, G. F., K. BECKER, L. D. BIBEE, K. CRANE, J. R. CURRAY, J. GUERRERO, J. W. HAWKINS, K. KASTENS, M. KASTNER, L. A. LAWVER, J. MELCHIOR, V. VACQUIER, and D. L. WILLIAMS.
YEAR: 1978.
SOURCE: Final Rep. MPL-U-36178, 12 pp. (Unpubl.)
KEYWORDS: GEOLOGY, IPOD site survey
NUMBER: 6831

Petrology of basalt from the East Pacific Rise near 21°N latitude.
AUTHOR: MOORE, J. G., W. R. NORMARK, G. R. HESS, and C. E. MEYER.
YEAR: 1977.
SOURCE: J. Res., 5(6): 753-759.
KEYWORDS: GEOLOGY, East Pacific Rise, Petrology, Basalt
NUMBER: 6832

Treatise on invertebrate paleontology. I. Mollusca.
AUTHOR: MOORE, R. C..
YEAR: 1960.
SOURCE: Univ. Kansas Press, Lawrence, 356 pp.
KEYWORDS: GEOLOGY, Paleontology, Mollusca
NUMBER: 6833

Tectonica penecontemporanea a lo largo de la costa mexicana del Oceano Pacifico (Pene-contemporaneous tectonics along the Mexican Pacific Ocean coast).
AUTHOR: MOOSER, F., y M. MALDONADO-KOERDELL.
YEAR: 1961.
SOURCE: Geofis. Int., 1(1): 3-20. (In English and Spanish)
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 6834

El grupo volcanico de las Tres Virgenes, Mpio. de Santa Rosalia,

Territorio de Baja California.

AUTHOR: MOOSER, F., y A. REYES-LAGOS.

YEAR: 1961.

SOURCE: In: Blasquez-L., L., F. Mooser, A. Reyes-Lagos y J. L. Lorenzo (Eds.) Fenomenos Geologicos de Algunos Volcanes Mexicanos. Univ. Nal. Auton. Mexico, Inst. Geol., Bol., 61: 47-48.

KEYWORDS: GEOLOGY, Volcanos, Tres Virgenes, Baja California Sur
NUMBER: 6835

Parametros sedimentologicos de varvas marinas en el Golfo de California y su relacion con variaciones climaticas recientes.

AUTHOR: MORENO-HENTZ, P. E..

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Baja Calif., 105 pp.

KEYWORDS: GEOLOGY, Laminated sediments
NUMBER: 6836

Conglomerate facies and processes in shallow to deep-marine Cretaceous forearc basins of Baja California, Mexico.

AUTHOR: MORRIS, W., D. P. SMITH, and C. J. BUSBY-SPERA.

YEAR: 1989.

SOURCE: Bull, Am. Ass. Petrol. Geol., 73(4): 547 (Abstract)..

KEYWORDS: GEOLOGY, Cretaceous Conglomerates
NUMBER: 6837

Alteration of basalt: Deep Sea Drilling Project Legs 64 and 65.

AUTHOR: MORRISON, M. A., and R. N. THOMPSON.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 643-660.

KEYWORDS: GEOLOGY, Basalt, Deep Sea Drilling Project Leg 64, Deep Sea Drilling Project Leg 65
NUMBER: 6838

Hydrothermal processes at seafloor spreading centers: application of basalt-seawater experimental results.

AUTHOR: MOTTLE, M. J..

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 199-224.

KEYWORDS: GEOLOGY, Basalt, Hydrothermal activity
NUMBER: 6839

Chemical processes in buoyant hydrothermal plumes on the East Pacific Rise near 21°N.

AUTHOR: MOTTLE, M. J., and T. F. McCONACHY.
YEAR: 1990.
SOURCE: Geochim. Cosmo. Acta, 54(7): 1911-1927.
KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal plumes, Hydrothermal activity, East Pacific Rise
NUMBER: 6840

OCONOSTOTOW, a null expedition with no hot holes or obvious sea floor spreading.

AUTHOR: MUDIE, J. D., R. L. LARSON, P. A. LARSON, and T. W. C. HILDE.
YEAR: 1971.
SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 168.
KEYWORDS: GEOLOGY, OCONOSTOTOW expedition
NUMBER: 6841

Basin development and fault kinematics of the Laguna Salada rhombochasm, Baja California Norte.

AUTHOR: MUELLER, K. J., and T. K. ROCKWELL.
YEAR: 1984.
SOURCE: Geol. Soc. Am. Abstr. Prog., 16(6): 602.
KEYWORDS: GEOLOGY, Laguna Salada, Baja California, Fault
NUMBER: 6842

Estudio comparativo de distribucion de carbon organico con respecto al tamaño del grano, batimetria y morfologia en las Bahias de Topolobampo, Santa Maria, La Reforma y Teacapan, Sin.

AUTHOR: MUHECH-JALLATH, E..
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 24.
KEYWORDS: GEOLOGY, Sediments, Organic carbon, Bahia Topolobampo, Sinaloa, Bahia Santa Maria, Sinaloa, Bahia La Reforma, Sinaloa, Laguna Teacapan, Sinaloa
NUMBER: 6843

Distribucion granulometrica y contenido de carbon organico en sedimentos de las Bahias de Ohuira, Topolobampo y Santa Maria, Sinaloa.

AUTHOR: MUHECH-JALLATH, E..
YEAR: 1990.
SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 23.
KEYWORDS: GEOLOGY, Sediments, Organic carbon, Bahia Ohuira, Sinaloa, Bahia Topolobampo, Sinaloa, Bahia Santa Maria, Sinaloa
NUMBER: 6844

Geologia historica del Mar de Cortes y regiones circunvecinas.

AUTHOR: MULLERRIED, F. K. G..
YEAR: 1958.

SOURCE: In: Memoria del Primer Congreso de Historia Regional. Gobierno del Estado de Baja California, Mexicali, B.C. Tomo 1, p. 53-59.

KEYWORDS: GEOLOGY, Geology

NUMBER: 6845

Aftershocks of the 8 July 1975 Canal de Ballenas, Gulf of California, earthquake.

AUTHOR: MUNGUÍA, L., M. REICHLÉ, A. REYES, R. SIMONS, and J. BRUNE.

YEAR: 1977.

SOURCE: Geophys. Res. Lett., 4(11): 507-509. Also in: 1977, Colección de Reimpresos, CICESE, 2: 45-47.

KEYWORDS: GEOLOGY, Earthquakes

NUMBER: 6846

The relation of oceanic geologic formations to tectonic structures.

AUTHOR: MURDMAA, I. O..

YEAR: 1987.

SOURCE: Geotectonics, 21(2): 117-124.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6847

Análisis sobre la evolución de comunicaciones artificiales de lagunas litorales con el mar.

AUTHOR: MURILLO-BAGUNDO, J. L..

YEAR: 1978.

SOURCE: In: Resúmenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 136.

KEYWORDS: GEOLOGY, Artificial openings in lagoons

NUMBER: 6848

Algunas características paleoceanográficas y cuerpos de agua inferidos a partir del registro micropaleontológico (Radiolaria) en la bahía de La Paz, Baja California Sur, Mexico.

AUTHOR: MURILLO-JIMENEZ, J. M..

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 70 pp.

KEYWORDS: GEOLOGY, Paleontology, Radiolaria, Bahía de La Paz, Baja California Sur

NUMBER: 6849

Paleo-oceanography of the Gulf of California based on silicoflagellates from marine varved sediments.

AUTHOR: MURRAY, D..

YEAR: 1982.

SOURCE: Thesis, Oregon State Univ., 129 pp.

KEYWORDS: GEOLOGY, Paleooceanography, Laminated sediments

NUMBER: 6850

The size distribution of the centric diatom *Coscinodiscus nodulifer*, site 480, Guaymas Basin slope, Gulf of California.

AUTHOR: MURRAY, D., and H. SCHRADER.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1239-1244.

KEYWORDS: GEOLOGY, Diatom, Coscinodiscus nodulifer , Deep Sea Drilling Project

Site 480, Guaymas Basin

NUMBER: 6851

Distribution of silicoflagellates in plankton and core top sample from the Gulf of California.

AUTHOR: MURRAY, D., and H. SCHRADER.

YEAR: 1983.

SOURCE: Mar. Micropaleontol., 7(6): 517-540.

KEYWORDS: GEOLOGY, Silicoflagellates

NUMBER: 6852

1940 E. W. Scripps cruise to the Gulf of California. Part IV. Report on the Pleistocene and Pliocene Foraminifera.

AUTHOR: NATLAND, M. L..

YEAR: 1950.

SOURCE: Geol. Soc. Am. Mem. 43: 1-55.

KEYWORDS: GEOLOGY, Pleistocene, Pliocene, Foraminifera

NUMBER: 6853

Recent marine ecological investigations of paleontological significance at the Scripps Institution of Oceanography.

AUTHOR: NATLAND, M. L., R. REVELLE, and S. C. RITTENBERG.

YEAR: 1941.

SOURCE: In: Report of the Subcommittee on the Ecology of Marine Organisms. Nat'l. Res. Council, Div. Geol. Geogr., App. A-1 of Annual Report for 1940-1941, p. 35-42.

KEYWORDS: GEOLOGY, Paleontology

NUMBER: 6854

Optimizacion tecnica y economica de la produccion de sal en Salinas Ometepec, San Felipe, Baja California.

AUTHOR: NAVA-JIMENEZ, J..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 77 pp.

KEYWORDS: GEOLOGY, Salt production, Baja California, San Felipe, Salinas Ometepec, Baja California

NUMBER: 6855

Origen y evolucion geomorfologica de la laguna de La Paz, Baja California Sur, Mexico.

AUTHOR: NAVA-SANCHEZ, E. H., y R. CRUZ-OROZCO.

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(1): 49-58.
KEYWORDS: GEOLOGY, Geomorphology, Bahia de La Paz, Baja California Sur
NUMBER: 6856

Investigacion de campo en minerologia litoral en algunas islas del
Golfo de California.

AUTHOR: NELIN-FLOREN, U. G..

YEAR: 1979.

SOURCE: Tesis, Univ. Auton. Morelos, 143 pp.

KEYWORDS: GEOLOGY, Mineralogy, Islands

NUMBER: 6857

Basaltic cinder cones in the region of Sanganguey and Ceboruco
volcanoes, Nayarit, Mexico.

AUTHOR: NELSON, S. A..

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 1061. (Abstract).

KEYWORDS: GEOLOGY, Volcano, Basalt, Nayarit

NUMBER: 6858

Late neogene tectonic evolution of the Gulf and peninsula of
California.

AUTHOR: NESS, G. E..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada,
B.C., Mexico, 10-13 abril 1978, p. 157-158.

KEYWORDS: GEOLOGY, Tectonics, Evolution, Neogene

NUMBER: 6859

Late Neogene tectonics of the mouth of the Gulf of California.

AUTHOR: NESS, G. E..

YEAR: 1982.

SOURCE: Dissertation, Oregon State Univ., 151 pp.

KEYWORDS: GEOLOGY, Neogene, Tectonics, Mouth of Gulf

NUMBER: 6860

Rifting and block tectonics of the Gulf and Peninsula of California;
subduction at a "passive" margin.

AUTHOR: NESS, G. E., and M. E. LYLE.

YEAR: 1983.

SOURCE: Geol. Assoc. Canada, Miner. Assoc. Canada, Geophy. Un. Canada, Joint
Annual Meet. Prog. Abstr., 8: A50

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 6861

A history of continental rifting at the mouth of the Gulf of
California.

AUTHOR: NESS, G. E., and M. W. LYLE.

YEAR: 1981.

SOURCE: Conference on the processes of planetary rifting, Napa Valley, CA, Dec. 3-5, 1981, LPI Contribution, No. 457, p. 43-46.
KEYWORDS: GEOLOGY, Mouth of Gulf, Tectonics
NUMBER: 6862

Revised Pacific, North America, Rivera and Cocos relative motion poles; implications for strike-slip motion along the Trans-Mexican volcanic belt.

AUTHOR: NESS, G. E., M. W. LYLE, and A. T. LONSETH.
YEAR: 1985.
SOURCE: Trans. Am. Geophys. Un. (ESO), 66(46): 849-850 (Abstract).
KEYWORDS: GEOLOGY, Volcano, Faults
NUMBER: 6863

Rivera revisited; confusing motion beneath the ocean.

AUTHOR: NESS, G. E., and W. S. LYNN.
YEAR: 1975.
SOURCE: Geol. Soc. Am. Abstr. Prog., 7(3): 355.
KEYWORDS: GEOLOGY, Rivera fracture zone
NUMBER: 6864

Tectonics of the Gulf and peninsula of California; active fault traces, independent fault blocks and a re-evaluation of the Pacific/North American translation rate.

AUTHOR: NESS, G. E., R. W. COUCH, M. C. FEHLER, M. LYLE, O. SANCHEZ-Z., G. CALDERON-R., and F. SUAREZ-V..
YEAR: 1984.
SOURCE: Trans. Am. Geophys. Un. (EOS), 65(16): 195 (Abstract).
KEYWORDS: GEOLOGY, Tectonics, Faults
NUMBER: 6865

A revised marine magnetic anomaly timescale for the Cenozoic and Late Cretaceous.

AUTHOR: NESS, G. E., R. W. COUCH, and S. LEVI.
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 813 (Abstract).
KEYWORDS: GEOLOGY, Magnetics, Cenozoic, Cretaceous
NUMBER: 6866

Tectonic interpretation of a recent geophysical survey of the southern Gulf and mouth of the Gulf of California.

AUTHOR: NESS, G. E., O. SANCHEZ-Z., R. W. COUCH, and G. CALDERON-R..
YEAR: 1981.
SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 1034. (Abstract).
KEYWORDS: GEOLOGY, Geophysics, Tectonics, Mouth of Gulf, Southern Gulf
NUMBER: 6867

Bathymetry and oceanic crustal ages in the vicinity of the mouth of the Gulf of California, illustrated using Deep Sea Drilling Project Leg 63

underway geophysical profiles.

AUTHOR: NESS, G. E., O. SANCHES-Z., R. W. COUCH, and R. S. YEATS.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 919-923.

KEYWORDS: GEOLOGY, Geophysics, Crustal age, Bathymetry, Mouth of Gulf, Deep Sea Drilling Project Leg 63

NUMBER: 6868

Gravity and magnetics for geologists and seismologists.

AUTHOR: NETTLETON, L. L..

YEAR: 1962.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 46(10): 1815-1838.

KEYWORDS: GEOLOGY, Gravity, Magnetics, Geophysics

NUMBER: 6869

Timing of protogulf extension and transtensional rifting through volcanic/sedimentary stratigraphy of S.W. Isla Tiburon, Gulf of Calif., Sonora, Mexico.

AUTHOR: NEUHAUS, J. R., M. CASSIDY, D. KRUMMENACHER, and G. R. GASTIL.

YEAR: 1988.

SOURCE: Geol. Soc. Am. Abstr. Prog., 20(3): 218.

KEYWORDS: GEOLOGY, Proto-Gulf, Stratigraphy, Isla Tiburon

NUMBER: 6870

Fine-scale isotopic structure in basalts from the East Pacific Rise at 21°N.

AUTHOR: NEWMAN, S., J. D. MACDOUGALL, R. C. FINKEL, G. W. LUGMAIR, and C. S. MacISAAC.

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(7): 423. (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Basalt

NUMBER: 6871

²³⁰Th-²³⁸U disequilibrium systematics in oceanic tholeiites from 21°N. on the East Pacific Rise.

AUTHOR: NEWMAN, S., R. C. FINKEL, and J. D. MacDOUGALL.

YEAR: 1983.

SOURCE: Earth Planet. Sci. Lett., 65(1): 17-33.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Thorium, Uranium

NUMBER: 6872

Uranium and thorium concentrations and isotopic compositions in basalts from 21°N, EPR.

AUTHOR: NEWMAN, S., R. C. FINKEL, and J. D. MacDOUGALL.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 969 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Uranium, Thorium, Basalts, Hydrothermal

activity
NUMBER: 6873

Application of logistic models to earthquake forecasting.
AUTHOR: NIAZI, M., and C. P. MORTGAT.
YEAR: 1984.
SOURCE: Earthquake Prediction Res., 2(3): 221-225.
KEYWORDS: GEOLOGY, Earthquakes
NUMBER: 6874

Hydrography and sedimentology of Sonoran lagoons, Mexico.
AUTHOR: NICHOLS, M. M..
YEAR: 1962.
SOURCE: Geol. Soc. Am. Spec. Pap. 73: 210-211. (Abstract).
KEYWORDS: GEOLOGY, Hydrography, Lagoon, Sonora, Sediments
NUMBER: 6875

Tidal flat sedimentation of the Sonoran coast.
AUTHOR: NICHOLS, M. M..
YEAR: 1962.
SOURCE: In: Gorsline, D. S. (Ed.) Proc. 1st Nat'l. Coastal and Shallow
Water Research Conf., Baltimore, Md., 20-21 Oct. 1961; Los Angeles,
Calif., 27-28 Oct. 1961; and Tallahassee, Fl., 24-25 Oct. 1961, p.
636-637. (Abstract).
KEYWORDS: GEOLOGY, Sediments, Sonora
NUMBER: 6876

Composition and environment of recent transitional sediments on the
Sonoran coast, Mexico.
AUTHOR: NICHOLS, M. M..
YEAR: 1965.
SOURCE: Dissertation, Univ. Calif. Los Angeles, 401 pp.
KEYWORDS: GEOLOGY, Sediments, Sonora
NUMBER: 6877

A study of production and phosphate in a Sonoran lagoon.
AUTHOR: NICHOLS, M. M..
YEAR: 1966.
SOURCE: Univ. Texas, Inst. Mar. Sci. Publ., Vol. 11, p. 159-167.
KEYWORDS: GEOLOGY, Phosphate, Sonora
NUMBER: 6878

Organic production and phosphate in an arid costal lagoon.
AUTHOR: NICHOLS, M. M..
YEAR: 1967.
SOURCE: Stud. Trop. Oceanogr., 5: 324-332.
KEYWORDS: GEOLOGY, Phosphate, Coastal lagoon
NUMBER: 6879

Novel type of crust produced during continental rifting.

AUTHOR: NICOLAS, A..

YEAR: 1985.

SOURCE: Nature, 315(6015): 112-115.

KEYWORDS: GEOLOGY, Crust

NUMBER: 6880

Geochemistry of sediments, Leg 64, Gulf of California.

AUTHOR: NIEMITZ, J..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 695-713.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Deep Sea Drilling Project Leg 64

NUMBER: 6881

Tectonics and related sedimentation in the southern Gulf of California, Mexico.

AUTHOR: NIEMITZ, J. W..

YEAR: 1977.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 9(4): 474.

KEYWORDS: GEOLOGY, Tectonics, Sediments, Southern Gulf

NUMBER: 6882

Tectonics and geochemical exploration for heavy metal deposits in the southern Gulf of California.

AUTHOR: NIEMITZ, J. W..

YEAR: 1978.

SOURCE: Dissertation, Univ. South. Calif., 160 pp.

KEYWORDS: GEOLOGY, Geochemistry, Tectonics, Metal deposition

NUMBER: 6883

Sedimentary geochemistry of DSDP sites 477, 478 and 481, Guaymas Basin, Gulf of California: implications for a unique hydrothermal system.

AUTHOR: NIEMITZ, J. W..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 99.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 477, Deep Sea Drilling Project Site

478, Site 481, Guaymas Basin, Hydrothermal activity, Sediments, Geochemistry

NUMBER: 6884

Tectonic elements of the southern part of the Gulf of California.

AUTHOR: NIEMITZ, J. W., and J. L. BISCHOFF.

YEAR: 1981.

SOURCE: Geol. Soc. Am. Bull. Part I, 92 (3): 101-104 (Summary); Part II, 92(3): 360-407 (Complete article on microfiche).

KEYWORDS: GEOLOGY, Tectonics, Southern Gulf

NUMBER: 6885

Late Quaternary history of an oxygen minimum zone, Gulf of California; a chemostratigraphic approach.

AUTHOR: NIEMITZ, J. W., R. KARLIN, and H. SCHRADER.

YEAR: 1985.

SOURCE: Geol. Soc. Am. Abst. Programs, 17(7): 677.

KEYWORDS: GEOLOGY, Paleoclimate, Oxygen minimum zone, Quaternary
NUMBER: 6886

Geochemistry, sedimentology and diatom stratigraphy of DSDP Site 480, Gulf of Calif.; implications for late Quaternary paleo-oceanographic conditions in the eastern Pacific.

AUTHOR: NIEMITZ, J. W., and R. L. RICE.

YEAR: 1983.

SOURCE: Geol. Soc. Am. Abstr. Prog., 15(5): 292.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Diatoms, Deep Sea Drilling Project site
480, Paleoceanography
NUMBER: 6887

Growth patterns of deep-sea fans.

AUTHOR: NORMARK, W. R..

YEAR: 1970.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 54(11): 2170-2195.

KEYWORDS: GEOLOGY, Fans, Deep sea
NUMBER: 6888

Growth patterns of deep-sea fans.

AUTHOR: NORMARK, W. R..

YEAR: 1970.

SOURCE: Dissertation, Univ. Calif. San Diego, 165 pp.

KEYWORDS: GEOLOGY, Fans, Deep sea
NUMBER: 6889

Transfer of lower California, Mexico, from North American to Pacific lithospheric plates.

AUTHOR: NORMARK, W. R..

YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 172.

KEYWORDS: GEOLOGY, Plate tectonics
NUMBER: 6890

Photographic study of the zone of crustal accretion of the East Pacific Rise crest at the mouth of the Gulf of California.

AUTHOR: NORMARK, W. R..

YEAR: 1975.

SOURCE: Geol. Soc. Am. Abstr. Prog., 7(3): 358.

KEYWORDS: GEOLOGY, East Pacific Rise, Crustal accretion, Photographs

NUMBER: 6891

Delineation of the main extrusion zone of the East Pacific Rise at lat. 21°N.

AUTHOR: NORMARK, W. (R.).

YEAR: 1976.

SOURCE: *Geology*, 4(11): 681-685.

KEYWORDS: GEOLOGY, East Pacific Rise, Extrusion zone

NUMBER: 6892

Definition of the plate boundary along the East Pacific Rise off Mexico.

AUTHOR: NORMARK, W. R..

YEAR: 1980.

SOURCE: *Mar. Geol.*, 4(1): 29-41.

KEYWORDS: GEOLOGY, East Pacific Rise, Plate boundary

NUMBER: 6893

Geologic setting of polymetallic sulfide deposits on East Pacific Rise at 21°N and Juan de Fuca Ridge near 45°N.

AUTHOR: NORMARK, W. R..

YEAR: 1982.

SOURCE: Third Circum-Pacific Energy & Mineral Resources Conf., Honolulu, Hawaii, Aug 22-28, 1982, p. 366.

KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise

NUMBER: 6894

Geologic setting of polymetallic sulfide deposits on East Pacific Rise at 21°N and Juan de Fuca Ridge near 45°N.

AUTHOR: NORMARK, W. R..

YEAR: 1982.

SOURCE: *Bull. Am. Ass. Petrol. Geol.*, 66(7): 979.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfide deposits

NUMBER: 6895

Geology and structure of the tip of Baja California, Mexico.

AUTHOR: NORMARK, W. R., and J. R. CURRAY.

YEAR: 1968.

SOURCE: *Bull. Geol. Soc. Am.*, 79(11): 1589-1600.

KEYWORDS: GEOLOGY, Cape San Lucas, Baja California Sur

NUMBER: 6896

Polymetallic sulfide deposits and water-column of active hydrothermal vents on the southern Juan de Fuca Ridge.

AUTHOR: NORMARK, W. R., J. W. MURRAY, J. E. LUPTON, J. R. DELANEY, H. P. JOHNSON, R. A. KOSKI, D. A. CLAGUE, and J. L. MORTON..

YEAR: 1982.

SOURCE: *Mar. Technol. Soc. J.*, 16(3): 46-53.

KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise, Hydrothermal activity

NUMBER: 6897

Deep-sea fan valleys, past and present.

AUTHOR: NORMARK, W. R., and D. J. W. PIPER.

YEAR: 1969.

SOURCE: Bull. Geol. Soc. AM., 80(9): 1859-1866.

KEYWORDS: GEOLOGY, Fans, Deep sea

NUMBER: 6898

Active channel system of the San Lucas submarine fan at the tip of Baja California.

AUTHOR: NORMARK, W. R., and F. N. SPIESS.

YEAR: 1969.

SOURCE: Geol. Soc. Am. Spec. Pap., 121: 220-221. (Abstract).

KEYWORDS: GEOLOGY, Fans, Deep sea, Cabo San Lucas, Baja California Sur

NUMBER: 6899

Total nitrogen content of deep sea basalts with implications for the origin of the Earth's atmosphere.

AUTHOR: NORRIS, T. L..

YEAR: 1979.

SOURCE: Disertation, State Univ. New York, 141 pp.

KEYWORDS: GEOLOGY, East Pacific Rise, Basalts, Nitrogen

NUMBER: 6900

Sonobuoy measurement of seaquakes on the East Pacific Rise near San Benedicto Island.

AUTHOR: NORTHROP, J., T. E. STIXRUD, and J. R. LOVETT.

YEAR: 1976.

SOURCE: Deep-Sea-Res., 23(6): 519-525.

KEYWORDS: GEOLOGY, East Pacific Rise, Seismology, Earthquakes

NUMBER: 6901

Hydrothermal sulfide deposits of the East Pacific Rise (21øN). Part I. Descriptive mineralogy.

AUTHOR: ODUIN, E..

YEAR: 1983.

SOURCE: Mar. Min., 4(1):39-72.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Sulfide deposits

NUMBER: 6902

Sedimentologia de la laguna costera Santa Rosa, Sonora.

AUTHOR: OLIVAS-SILVA, R., M. De la O-VILLANUEVA, y A. VILLALBA-A..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 26.

KEYWORDS: GEOLOGY, Sediments, Laguna Santa Rosa, Sonora

NUMBER: 6903

Shallow crustal structure in the RISE hydrothermal field from the ALVIN-OBS refraction experiment.

AUTHOR: ORCUTT, J. O., and K. C. MACDONALD.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 863. (Abstract).

KEYWORDS: GEOLOGY, RISE site, Hydrothermal activity, Crustal structure
NUMBER: 6904

Organic matter in hydrothermal metal ores and hydrothermal fluids.

AUTHOR: OREM, W. H., E. C. SPIKER, and R. K. KOTRA.

YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 125-134.

KEYWORDS: GEOLOGY, Metal ores, Guaymas Basin, Hydrothermal activity, Organic matter
NUMBER: 6905

Methanogenic activity in sediment from Leg 64, Gulf of California.

AUTHOR: OREMLAND, R. S., C. CULBERTSON, and B. R. T. SIMONEIT.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 759-762.

KEYWORDS: GEOLOGY, Sediments, Methanogenic activity, Deep Sea Drilling Project Leg 64
NUMBER: 6906

Estudio geoquímico-mineralógico de depósitos hidrotermales de la dorsal del Pacífico (21°N).

AUTHOR: ORTEGA-OSORIO, A., y F. PAEZ-OSUNA.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, México, p. 329.

KEYWORDS: GEOLOGY, Geochemistry, Mineral deposits, Hydrothermal activity, East Pacific Rise
NUMBER: 6907

Composición geoquímica y mineralógica de los depósitos hidrotermales de la Dorsal del Pacífico mexicano (21°N) y la Cuenca de Guaymas.

AUTHOR: ORTEGA-OSORIO, A., y F. PAEZ-OSUNA.

YEAR: 1989.

SOURCE: Geofísica Int., 28(4): 737-762.

KEYWORDS: GEOLOGY, Geochemistry, Mineral deposits, East Pacific Rise, Guaymas Basin,
Hydrothermal activity
NUMBER: 6908

Distribución y comportamiento de diferentes especies químicas de azufre en el sedimento superficial de una laguna costera tropical.

AUTHOR: ORTEGA-ROMERO, P., y L. D. MEE-M..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, México, abril 9-11 de 1986, p. 32.

KEYWORDS: GEOLOGY, Sediments, Sulfur, Laguna El Verde, Sinaloa
NUMBER: 6909

Metales pesados en lagunas costeras del estado de Sonora.

AUTHOR: ORTEGA-ROMERO, P., D. VAZQUEZ, y A. VILLALBA.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, México, p. 395.

KEYWORDS: GEOLOGY, Sediments, Heavy Metals, Coastal lagoons, Sonora
NUMBER: 6910

Estudio del comportamiento y distribución de metales pesados y su relación con algunos parámetros físico-químicos en la columna sedimentaria de 3 sistemas costeros del estado de Sonora, México.

AUTHOR: ORTEGA-ROMERO, P., D. VAZQUEZ-DEL CASTILLO, y A. I. VILLALBA-ATONDO.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 53.

KEYWORDS: GEOLOGY, Heavy Metals, Sediments, Coastal lagoons, Sonora
NUMBER: 6911

Early, middle and late Pleistocene sea levels in Baja California Mexico; chronostratigraphy and neotectonic implications.

AUTHOR: ORTLIEB, L..

YEAR: 1987.

SOURCE: XIIth International Congress, Prog. Abstr., Ottawa, ON, July 31-Aug. 9, 1987, p. 235.

KEYWORDS: GEOLOGY, Pleistocene, Sea levels
NUMBER: 6912

Late Pleistocene high stand(s) of sea level in the Gulf of California area, northwestern Mexico.

AUTHOR: ORTLIEB, L..

YEAR: 1984.

SOURCE: In: Schnack, E. J. (Ed.) Simposio Internacional sobre cambios del nivel del mar y evolución costera en el cuaternario tardío. Mar del Plata, Sept. 30 - Oct 6, 1984. p. 78-81.

KEYWORDS: GEOLOGY, Pleistocene, Sea level
NUMBER: 6913

Neotectonics from marine terraces along the Gulf of California; preliminary observations.

AUTHOR: ORTLIEB, L..

YEAR: 1977.

SOURCE: In: Symp. on Earth Rheology and Late Cenozoic Isostatic Movements, Stockholm, p. 109-110. (Abstract).
KEYWORDS: GEOLOGY, Marine terraces, Neotectonics
NUMBER: 6914

Marine terraces in northwestern Mexico: a transverse study from the Pacific coast to the Sonora mainland through Baja California peninsula.

Abstract.

AUTHOR: ORTLIEB, L..

YEAR: 1978.

SOURCE: Int. Symp. Coastal Evolution in the Quaternary, Sao Paulo, 1978, p. 32-33.

KEYWORDS: GEOLOGY, Marine terraces

NUMBER: 6915

Relative vertical movements along the Gulf of California, Mexico, during the late Quaternary.

AUTHOR: ORTLIEB, L..

YEAR: 1978.

SOURCE: Geol. Soc. Am. Abstr. Prog., 10(7): 466.

KEYWORDS: GEOLOGY, Quaternary, Vertical movements

NUMBER: 6916

Neotectonica y paleogeografia cuaternaria de las costas de Sonora.

AUTHOR: ORTLIEB, L..

YEAR: 1978.

SOURCE: Resumenes, Io Simposio sobre Geologia y Potencial Minero del Estado de Sonora, Inst. de Geol., UNAM, Hermosillo, Sonora, Mexico, mayo 1978, p. 95-97.

KEYWORDS: GEOLOGY, Neotectonics, Paleogeography, Quaternary, Sonora

NUMBER: 6917

Reconocimiento de las terrazas marinas cuaternarias en la parte central de Baja California.

AUTHOR: ORTLIEB, L..

YEAR: 1978.

SOURCE: Inst. Geol., Univ. Nal. Auton. Mex., 2: 200-211.

KEYWORDS: GEOLOGY, Marine terraces, Quaternary

NUMBER: 6918

Terrasses marines dans le nord-ouest mexicain: etude au long d'une transversale entre la cote Pacifique et le Sonora en passant par la peninsule de Basse Californie.

AUTHOR: ORTLIEB, L..

YEAR: 1979.

SOURCE: In: Proc. Int. Symp. on Coastal Evolution in the Quaternary, Sao Paulo, 1978, p. 453-474.

KEYWORDS: GEOLOGY, Marine terraces

NUMBER: 6919

Quaternary shorelines around Baja California peninsula, Mexico:
neotectonic implications.

AUTHOR: ORTLIEB, L..

YEAR: 1979.

SOURCE: Geol. Soc. Am. Abstr. Prog, 11(7): 490.

KEYWORDS: GEOLOGY, Quaternary, Shorelines, Neotectonics

NUMBER: 6920

Series de terrazas marinas pleistocenicas en el noreste de Baja
California Sur.

AUTHOR: ORTLIEB, L..

YEAR: 1980.

SOURCE: In: Volumen Resumenes, V Convencion Geologica Nacional, Mexico,
D.F., 16-19 noviembre 1980, p. 15-16.

KEYWORDS: GEOLOGY, Marine terraces, Pleistocene

NUMBER: 6921

Neotectonics from marine terraces along the Gulf of California.

AUTHOR: ORTLIEB, L..

YEAR: 1980.

SOURCE: In: Earth Rheology: Eustasy and Isostasy. Wiley & Sons,
Interscience Publ., New York, p. 497-504.

KEYWORDS: GEOLOGY, Marine terraces, Neotectonics

NUMBER: 6922

La ligne de rivage du dernier interglaciaire autour de la peninsule de
basse Californie et en Sonora (Mexique): reconnaissance generale et
implications neotectoniques.

AUTHOR: ORTLIEB, L..

YEAR: 1981-82.

SOURCE: Cah. O.R.S.T.O.M. ser. geol., 12(2): 103-115.

KEYWORDS: GEOLOGY, Interglacier, Neotectonics, Baja California, Sonora

NUMBER: 6923

Pleistocene interglacial high stands of sea level in the Gulf of
California, Mexico.

AUTHOR: ORTLIEB, L..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prob., 13(2): 99.

KEYWORDS: GEOLOGY, Sea level, Pleistocene, Interglacial

NUMBER: 6924

Sequences of Pleistocene marine terraces in the Santa Rosalia area, Baja
California Sur, Mexico.

AUTHOR: ORTLIEB, L..

YEAR: 1981.

SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of
Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst.

Geol., UNAM (Publ.), Mexico 20, D.F., p. 275-293.

KEYWORDS: GEOLOGY, Marine terraces, Pleistocene, Santa Rosalia, Baja California Sur

NUMBER: 6925

Recent investigations in Quaternary geology of the coast of central Sonora, Mexico.

AUTHOR: ORTLIEB, L..

YEAR: 1981.

SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 137-149.

KEYWORDS: GEOLOGY, Quaternary, Sonora

NUMBER: 6926

Geodetic survey in the Gulf of California

AUTHOR: ORTLIEB, L..

YEAR: 1982.

SOURCE: Episodes (Ottawa), 82(2): 20.

KEYWORDS: GEOLOGY, Geodetic survey

NUMBER: 6927

Neotectonique et variations du niveau marin au Quaternaire dans la region du Golfe de Californie, Mexique.

AUTHOR: ORTLIEB, L..

YEAR: 1986.

SOURCE: Dissertation, Univ. Aix Marseille, France, 1036 pp.

KEYWORDS: GEOLOGY, Neotectonics, Marine terraces, Sea level, Quaternary

NUMBER: 6928

Neotectonics and Quaternary sea level variations in the Gulf of California region, Mexico.

AUTHOR: ORTLIEB, L..

YEAR: 1987.

SOURCE: Geodynamique, 2(1): 83-85 (Thesis abstract in English, French and Spanish).

KEYWORDS: GEOLOGY, Quaternary, Sea level, Neotectonics

NUMBER: 6929

Marine terraces in the northern Gulf of California.

AUTHOR: ORTLIEB, L., y V. MALPICA-CRUZ.

YEAR: 1977.

SOURCE: In: X INQUA Congress, Birmingham, 1977. Int. Un. Quatern. Res., Birmingham, U.K., p. 340.

KEYWORDS: GEOLOGY, Marine terraces

NUMBER: 6930

Reconnaissance des depots Pleistocenes marins autour du Golfe de Californie, Mexique.

AUTHOR: ORTLIEB, L., y V. MALPICA-CRUZ.
YEAR: 1978.
SOURCE: Cah. O.R.S.T.O.M. ser. geol., 10(2): 177-190.
KEYWORDS: GEOLOGY, Pleistocene, sediments
NUMBER: 6931

Geodetic and tectonic analyses along an active plate boundary - the Central Gulf of California.

AUTHOR: ORTLIEB, L., J. C. RUEGG, J. ANGELIER, B. COLLETTA B., M. KASSER, and P.

LESAGE.

YEAR: 1989.

SOURCE: Tectonics, 8(3): 429-441.

KEYWORDS: GEOLOGY, Geodesy, Tectonics, Plate boundary, Central Gulf

NUMBER: 6932

Manganeso y Hierro, en aguas intersticiales de sedimentos de la cuenca de Mazatlan, sur del Golfo de California.

AUTHOR: OSUNA-L., J. I., F. PAEZ-OSUNA, y H. BOJORQUEZ-L..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 55.

KEYWORDS: GEOLOGY, Interstitial water, Manganese, Iron, Sediments, Mazatlan basin

NUMBER: 6933

Geoquímica de algunos oligoelementos presentes en las aguas hipersalinas y sedimentos de la bahía de Ceuta, Sinaloa.

AUTHOR: OSUNA-LOPEZ, J. I..

YEAR: 1981.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 101 pp.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Bahía Ceuta, Sinaloa

NUMBER: 6934

Química de manganeso, cobalto y níquel en aguas hipersalinas y sedimentos de la laguna de Ceuta, Sinaloa.

AUTHOR: OSUNA-LOPEZ, J. I., y L. D. MEE.

YEAR: 1991.

SOURCE: In: Asociación de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 29.

KEYWORDS: GEOLOGY, Sediments, Bahía Ceuta, Sinaloa, Manganese, Cobalt, Nickel, Interstitial water

NUMBER: 6935

Cd, Co, Cr, Cu, Fe, Ni, Pb y Zn en los sedimentos del puerto y antepuerto de Mazatlan (Cd, Co, Cr, Cu, Fe, Ni, Pb and Zn in sediments of Mazatlan harbor).

AUTHOR: OSUNA-LOPEZ, J. I., y F. PAEZ-OSUNA.

YEAR: 1986.

SOURCE: Ciencias Marinas, 12(2): 35-45 (In Spanish and English).

KEYWORDS: GEOLOGY, Sediments, Metals, Bahia Mazatlan, Sinaloa
NUMBER: 6936

Distribucion de la alcalinidad total en las aguas intersticiales de los
sedimentos del bajo Golfo de California.

AUTHOR: OSUNA-LOPEZ, J. I., y F. PAEZ-OSUNA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Alkalinity, Sediments, Southern Gulf, Interstitial water

NUMBER: 6937

Niveles y flujos de nutrientes en las aguas intersticiales del bajo
Golfo de California.

AUTHOR: OSUNA-LOPEZ, J. I., y F. PAEZ-OSUNA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Nutrients, Sediments, Interstitial water

NUMBER: 6938

Concentracion de metales pesados disueltos y particulados en el puerto
y antepuerto de Mazatlan.

AUTHOR: OSUNA-LOPEZ, J. I., F. PAEZ-OSUNA, y P. ORTEGA-ROMERO.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 372.

KEYWORDS: GEOLOGY, Sediments, Heavy Metals, Bahia Mazatlan, Sinaloa

NUMBER: 6939

Evolucion holocenicad ed la laguna de La Paz, B.C.S., Mexico.

AUTHOR: OSUNA-VALDEZ, I..

YEAR: 1986.

SOURCE: Tesis, Univ. Auton. Baja Calif. Sur, 57 pp.

KEYWORDS: GEOLOGY, Holocene, Bahia de La Paz, Baja California Sur

NUMBER: 6940

Les cheminees hydrothermales de haute temperature de la Ride
Est-Pacifique (21øN).

AUTHOR: OUDIN, E..

YEAR: 1983.

SOURCE: In Les Sources Hydrothermales Oceaniques. Oceanis Ser. doc.

Oceanogr., Paris, 9(5): 445-450.

KEYWORDS: GEOLOGY, Chimneys, East Pacific Rise, Hydrothermal activity

NUMBER: 6941

Black smoker chimney fragments in Cyprus sulphide deposits.

AUTHOR: OUDIN, E..

YEAR: 1984.

SOURCE: Nature, 308(5957): 349-352.

KEYWORDS: GEOLOGY, Sulfide, Hydrothermal activity, Guaymas Basin, Black smokers

NUMBER: 6942

Comparison of sulphide deposits from the East Pacific Rise and Cyprus.

AUTHOR: OUDIN, E., P. PICOT, and G. POUIT.

YEAR: 1981.

SOURCE: Nature, 291(5814): 404-407.

KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise

NUMBER: 6943

Transgresion holocena en la laguna costera Enfermeria de la Bahia de La Paz, B.C.S., Mexico.

AUTHOR: PADILLA-ARREDONDO, G, E. DIAZ-RIVERA, y S. PEDRIN-AVILES.

YEAR: 1985.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 12(1): 47-58.

KEYWORDS: GEOLOGY, Sediments, Laguna Enfermeria, Baja California Sur, Holocene

NUMBER: 6944

Geoquimica de los metales pesados en los sedimentos del Mar de Cortes.

AUTHOR: PAEZ-OSUNA, F..

YEAR: 1988.

SOURCE: Disertacion, Univ. Nal. Auton. Mexico, 391 pp.

KEYWORDS: GEOLOGY, Geochemistry, Metals, Sediments

NUMBER: 6945

210 Pb in a tropical coastal lagoon sediment core.

AUTHOR: PAEZ-OSUNA, F., and E. F. MANDELLI.

YEAR: 1985.

SOURCE: Estuar. Coast. Shelf. Sci., 20(3): 367-374.

KEYWORDS: GEOLOGY, Lead 210, Lagoon, Sediments

NUMBER: 6946

Anomalias geoquimicas de los sedimentos del Golfo de California; Fe/Mn/Cu/Co/Ni.

AUTHOR: PAEZ-OSUNA, F., y J. I. OSUNA-LOPEZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Iron, Copper, Cobalt, Nickel, Manganese

NUMBER: 6947

Metales pesados en fragmentos de basalto de la boca del Golfo de California.

AUTHOR: PAEZ-OSUNA, F., y J. I. OSUNA-LOPEZ.

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,

16(1): 183-187.

KEYWORDS: GEOLOGY, Heavy Metals, Basalt, Mouth of Gulf

NUMBER: 6948

The initial gradient of sulfate in Gulf of California sediments.

AUTHOR: PAEZ-OSUNA, F., and J. I. OSUNA-LOPEZ.

YEAR: 1990.

SOURCE: J. Sedimentary Petrology, 60(6): 912-917.

KEYWORDS: GEOLOGY, Sediments, Sulfur

NUMBER: 6949

Aspectos geneticos de los sedimentos marinos de la boca del Golfo de California: Evidenciadas por la geoquimica de sus metales pesados.

AUTHOR: PAEZ-OSUNA, F., y J. I. OSUNA-LOPEZ.

YEAR: 1990.

SOURCE: Geofis. Int., 29(1): 47-58.

KEYWORDS: GEOLOGY, Sediments, Mouth of Gulf, Geochemistry, Heavy Metals

NUMBER: 6950

Distribucion del zinc en las diferentes fracciones quimicas de los sedimentos superficiales del bajo Golfo de California. (Distribution of zinc in different chemical fractions of surface sediments from the lower Gulf of California.)

AUTHOR: PAEZ-OSUNA, F., y J. I. OSUNA-LOPEZ.

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(2): 87-85 (In English and Spanish).

KEYWORDS: GEOLOGY, Sediments, Zinc, Southern Gulf

NUMBER: 6951

Descomposicion del c-organico en los sedimentos del Golfo de California.

AUTHOR: PAEZ-OSUNA, F., y J. OSUNA-LOPEZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Sediments, Metals, Nutrients, Organic matter

NUMBER: 6952

The variation trend of Mn, Fe, Cu, Zn, Li, K, Ba, Sr, Al, Mg and Cr in a box-core from the Gulf of California.

AUTHOR: PAL, S..

YEAR: 1974.

SOURCE: Geofis. Int., 14(3): 245-251.

KEYWORDS: GEOLOGY, Sediments, Metals

NUMBER: 6953

Cesium and rubidium in submarine hydrothermal fluids: Evidence for recycling of alkali elements.

AUTHOR: PALMER, M. R., and J. M. EDMOND.

YEAR: 1989.
SOURCE: Earth Planet. Sci. Lett., 95(1-2): 8-14.
KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Cesium, Rubidium
NUMBER: 6954

Fossil and recent corals and coral reefs of western Mexico.
AUTHOR: PALMER, R. H..
YEAR: 1928.
SOURCE: Proc. Am. Phil. Soc., 67(1): 21-31.
KEYWORDS: GEOLOGY, Fossils, Corals, Reefs
NUMBER: 6955

El petroleo en algunas islas del Golfo de California.
AUTHOR: PAREDES, T..
YEAR: 1920.
SOURCE: Bol. Petroleo, 9(5): 403-415.
KEYWORDS: GEOLOGY, Petroleum, Islands
NUMBER: 6956

Macro-invertebrates, Gulf of California.
AUTHOR: PARKER, R. H..
YEAR: 1960.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 60-9, p. 13-23.
KEYWORDS: GEOLOGY, Sediments, Macroinvertebrates
NUMBER: 6957

Macro-invertebrate assemblages of sedimentary environments in the Gulf of California.
AUTHOR: PARKER, R. H..
YEAR: 1962.
SOURCE: In: Gorsline, D. S. (Ed.) Proc. 1st Nat'l. Coastal and Shallow Water Research Conf., Baltimore, Md., 20-21 Oct. 1961; Los Angeles, Calif., 27-28 Oct. 1961; and Tallahassee, Fl., 24-25 Oct. 1961, Univ. South. Calif. Press, p. 546-550.
KEYWORDS: GEOLOGY, Sediments, Macroinvertebrates
NUMBER: 6958

Naturally occurring spiro steroid hydrocarbons.
AUTHOR: PEAKMAN, T. M., N. A. LAMB, and J. R. MAXWELL.
YEAR: 1984.
SOURCE: Tetrahedron Letts., 25(3): 349-352.
KEYWORDS: GEOLOGY, Hydrocarbons
NUMBER: 6959

Deposits of sulfur hot springs along the northeast coast of Baja California.
AUTHOR: PEART, J. E..
YEAR: 1978.
SOURCE: Thesis, San Diego State Univ., 70 pp.

KEYWORDS: GEOLOGY, Hot springs, Sulfur
NUMBER: 6960

Magnetism and paleomagnetism of basalts from the Gulf of California
(Leg 65, Glomar Challenger).

AUTHOR: PECHERSKY, D. M., L. V. TIKHONOV, and B. P. ZOLOTAREV.

YEAR: 1981.

SOURCE: Izvestiya Earth Phys., 17(9): 676-685 (Physics of the Solid
Earth).

KEYWORDS: GEOLOGY, Magnetism, Paleomagnetism, Basalts, Deep Sea Drilling Project
Leg 65

NUMBER: 6961

(Magnetism and paleomagnetism of basalt in the Gulf of California).

AUTHOR: PECHERSKY, D. M., L. V. TIKHONOV, and B. P. ZOLOTARYOV.

YEAR: 1981.

SOURCE: Fiz. Zemli. (Moscow), 9: 51-64 (In Russian).

KEYWORDS: GEOLOGY, Magnetism, Paleomagnetism, Basalt

NUMBER: 6962

Rock magnetism and paleomagnetism of basalts drilled during Deep Sea
Drilling Project Leg 65.

AUTHOR: PECHERSKY, D. M., L. V. TIKHONOV, and B. P. ZOLOTAREV.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial
Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.
Govt. Printing Office), p. 717-726.

KEYWORDS: GEOLOGY, Magnetism, Paleomagnetism, Basalts, Deep Sea Drilling Project
Leg

65

NUMBER: 6963

Copper and manganese in hemipelagic sediments at 21°N, East Pacific
Rise; diagenetic contrasts.

AUTHOR: PEDERSEN, T. F., J. S. VOGEL, and J. R. SOUTHERN.

YEAR: 1986.

SOURCE: Geochim. Cosmochim. Acta, 50(9): 2019-2031.

KEYWORDS: GEOLOGY, East Pacific Rise, Copper, Manganese, Sediments

NUMBER: 6964

Energía en la banda de infrarrojo en la zona costera de San Felipe,
Baja California.

AUTHOR: PENA, H. G..

YEAR: 1986.

SOURCE: Tesis, Centro Invest. Científica Educación Superior Ensenada, 122 pp.

KEYWORDS: GEOLOGY, Gravity, San Felipe, Baja California

NUMBER: 6965

Características hidrográficas y distribución de los sedimentos en el

sistema estuarino Bahia de Altata-Ensenada de Pabellon, Sinaloa.
AUTHOR: PERAZA-VISCARRA, R..
YEAR: 1973.
SOURCE: Tesis, Univ. Auton. Baja Calif.
KEYWORDS: GEOLOGY, Currents, Sediments, Bahia Altata, Sinaloa
NUMBER: 6966

Transporte litoral de arenas en playas de la costa sur del estado de Sinaloa.

AUTHOR: PERAZA-VIZCARRA, R..
YEAR: 1985.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 57 pp.
KEYWORDS: GEOLOGY, Sand transport, Sinaloa
NUMBER: 6967

Evolucion geologica, interpretacion geofisica y perspectivas petroleras de la provincia "San Felipe-Tiburon, Golfo de California".

AUTHOR: PEREZ-CRUZ, G. A..
YEAR: 1982.
SOURCE: Ingenieria Petrolera, 22:(2): 20-32.
KEYWORDS: GEOLOGY, Geophysics, Petroleum
NUMBER: 6968

Biostratigraphic and paleoceanographic reconstruction of the Late Miocene in Baja California and Tres Marias Islands, Mexico.

AUTHOR: PEREZ-GUZMAN, A. M..
YEAR: 1983.
SOURCE: Dissertation, Rice Univ., 216 pp.
KEYWORDS: GEOLOGY, Paleooceanogrphy, Miocene, Radiolaria, Baja California, Baja California Sur, Islas Tres Marias
NUMBER: 6969

Radiolarian biostratigraphy of the late Miocene in Baja California and the Tres Marias Island, Mexico.

AUTHOR: PEREZ-GUZMAN, A. M..
YEAR: 1985.
SOURCE: Micropaleontology, 31(4): 320-334.
KEYWORDS: GEOLOGY, Paleooceanogrphy, Miocene, Radiolaria, Baja California, Baja California Sur, Islas Tres Marias
NUMBER: 6970

Paleoceanographic reconstructions from radiolarian-bearing Baja California and adjacent sections.

AUTHOR: PEREZ-GUZMAN, A. M., and R. E. CASEY.
YEAR: 1986.
SOURCE: In: Casey, R. E., J. A. Barron (Eds.) Field Trip Guidebook, Pacific Section, Soc. Eco. Paleontologists & Mineralogists, 45: 55-68.
KEYWORDS: GEOLOGY, Paleooceanography, Radiolaria, Baja California, Bajs California

Sur
NUMBER: 6971

Paleo-oceanographic reconstruction from radiolarian-bearing strata,
Baja California and adjacent sections.

AUTHOR: PEREZ-GUZMAN, A. M., and R. E. CASEY.

YEAR: 1986.

SOURCE: Bull. Am. Ass. Petrol. Geol., 70(4): 476 (Abstract).

KEYWORDS: GEOLOGY, Paleooceanography, Radiolaria, Baja California, Baja California
Sur

NUMBER: 6972

Oceanographic surveys conducted by the Ministry of the Navy, Mexico.

AUTHOR: PEREZ-RODRIGUEZ, R..

YEAR: 1975.

SOURCE: Oceanology International 75, London, p. 13-23.

KEYWORDS: GEOLOGY, Geophysics

NUMBER: 6973

Phase chemistry, fractional crystallization, and magma mixing in
basalts from the Gulf of California, Deep Sea Drilling Project Leg 64.

AUTHOR: PERFIT, M. R., A. D. SAUNDERS, and D. J. FORNARI.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 649-666.

KEYWORDS: GEOLOGY, Basalts, Deep Sea Drilling Project Leg 64

NUMBER: 6974

Genesis of hydrothermal vent deposits in the southern trough of Guaymas
Basin, Gulf of California; a mineralogical and geochemical study.

AUTHOR: PETER, J. M..

YEAR: 1987.

SOURCE: Thesis, Univ. Toronto

KEYWORDS: GEOLOGY, Metal deposition, Guaymas Basin, Geochemistry, Hydrothermal
activity, Deposits

NUMBER: 6975

Thermogenic oil in a modern submarine rift, Guaymas Basin, Gulf of
California; an update.

AUTHOR: PETER, J. M..

YEAR: 1989.

SOURCE: Ontario Petroleum Institute, 26th annual conference, Toronto, ON, Oct.
25-27, 1987.

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin

NUMBER: 6976

Liquid hydrocarbon-bearing inclusions in modern hydrothermal chimneys
and mounds from the southern trough of Guaymas basin.

AUTHOR: PETER, J. M., O. E. KAWKA, S. D. SCOTT, and B. R. T. SIMONEIT.

YEAR: 1988.

SOURCE: Symp. on Organic Matter in Hydrothermal systems, maturation, migration and biogeochemistry. Third Chemical Congress North Am., Toronto, Canada, Jun 5-10, 1988., p. 31.

KEYWORDS: GEOLOGY, Geochemistry, Petroleum, Guaymas Basin, Hydrocarbons, Hydrothermal activity

NUMBER: 6977

14 C ages of hydrothermal petroleum and carbonate in Guaymas basin, Gulf of California: Implications for oil generation, expulsion, and migration.

AUTHOR: PETER, J. M., P. PELTONEN, S. D. SCOTT, B. R. T. SIMONEIT, and O. E. KAWKA.

YEAR: 1991.

SOURCE: Geology, 19(3): 253-256.

KEYWORDS: GEOLOGY, Petroleum, Guaymas basin, Carbon 14, Carbonate

NUMBER: 6978

Liquid hydrocarbon-bearing inclusions in modern hydrothermal chimneys and mounds from the southern trough of Guaymas Basin, Gulf of California.

AUTHOR: PETER, J. M., B. R. T. SIMONEIT, O. E. KAWKA, and S. D. SCOTT..

YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 51-63.

KEYWORDS: GEOLOGY, Hydrocarbons, Guaymas Basin, Hydrothermal activity, Chimneys

NUMBER: 6979

Mineralogy and geochemistry of hydrothermal vent deposits, Guaymas Basin, Gulf of California.

AUTHOR: PETER, J. M., and S. D. SCOTT.

YEAR: 1985.

SOURCE: Geol. Assoc. Canada, Miner. Assoc. Canada, Geophy. Un. Canada, Joint Annual Meet. Prog. Abstr., 10: A48.

KEYWORDS: GEOLOGY, Mineralogy, Geochemistry, Hydrothermal activity, Trace elements, Guaymas Basin

NUMBER: 6980

Mineralogy, composition, and fluid-inclusion microthermometry of seafloor hydrothermal deposits in the southern trough of Guaymas Basin, Gulf of California.

AUTHOR: PETER, J. M., and S. D. SCOTT.

YEAR: 1988.

SOURCE: Canadian Mineralogist, 26: 567-587.

KEYWORDS: GEOLOGY, Mineralogy, Hydrothermal activity, Guaymas Basin

NUMBER: 6981

Geological controls on hydrothermal oil production in Guaymas Basin, Gulf of California, a modern sedimented submarine rift.

AUTHOR: PETER, J. M., B. R. T. SIMONEIT, and S. D. SCOTT.
YEAR: 1987.
SOURCE: 26th Ann. Conf. Ontario Petroleum Inst., Toronto, Canada, Oct. 25, 1987, p. 16.
KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin, Hydrothermal activity
NUMBER: 6982

Genesis of hydrothermal vent deposits in the southern trough of Guaymas Basin, Gulf of California.

AUTHOR: PETER, J. M., S. D. SCOTT, and W. C. SHANKS III.
YEAR: 1986.
SOURCE: Geol. Assoc. Canada, Miner. Assoc. Canada, Geophy. Un. Canada, Joint Annual Meet. Prog. Abstr., 11: 114.
KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas Basin, Sediments
NUMBER: 6983

Geochemical, mineralogical, fluid inclusion, and stable isotope studies of hydrothermal vent precipitates, Guaymas Basin, Gulf of California.

AUTHOR: PETER, J. (M.), S. D. SCOTT, W. C. SHANKS, III, and L. G. WOODRUFF.
YEAR: 1986.
SOURCE: Stanford Univ. Pub. Geol. Sci., No. 20: 151-155.
KEYWORDS: GEOLOGY, Geochemistry, Minerals, Precipitates, Guaymas Basin, Hydrothermal activity
NUMBER: 6984

Rock-eval pyrolysis of quaternary sediments from Leg 64, sites 479 and 480, Gulf of California.

AUTHOR: PETERS, K. E., and B. R. T. SIMONEIT.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 925-931.
KEYWORDS: GEOLOGY, Quaternary, Sediments, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 480
NUMBER: 6985

Paleografía del Cuaternario reciente en el litoral del Mar de Cortes.

AUTHOR: PETIT-MAIRE, N..
YEAR: 1976.
SOURCE: Rev. Inst. Geol., Univ. Nal. Auton. Mexico, No. 2, p. 67-80.
KEYWORDS: GEOLOGY, Quaternary, Paleogeography, Coast
NUMBER: 6986

Seismic refraction investigations in the Gulf of California.

AUTHOR: PHILLIPS, R. P..
YEAR: 1963.
SOURCE: Trans. Am. Geophys. Un., 44(1): 62 (Abstract).

KEYWORDS: GEOLOGY, Seismicity
NUMBER: 6987

Seismic refraction studies in Gulf of California.
AUTHOR: PHILLIPS, R. P..
YEAR: 1964.
SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 90-121.
KEYWORDS: GEOLOGY, Seismic refraction
NUMBER: 6988

Geophysical investigations in the Gulf of California.
AUTHOR: PHILLIPS, R. P..
YEAR: 1964.
SOURCE: Dissertation, Univ. Calif. San Diego, 324 pp.
KEYWORDS: GEOLOGY, Geophysics
NUMBER: 6989

Reconnaissance geology of some of the northwestern islands in the Gulf of California.
AUTHOR: PHILLIPS, R. P..
YEAR: 1968.
SOURCE: Geol. Soc. Am. Spec. Pap. 101: 327. (Abstract).
KEYWORDS: GEOLOGY, Islands
NUMBER: 6990

Geologia marina de las lagunas de Topolobampo, Sinaloa, Mexico resultados preliminares.
AUTHOR: PHLEGER, F. B., y A. AYALA-CASTANARES.
YEAR: 1967.
SOURCE: Resumenes del III Congreso Nacional de Oceanografía, Campeche, Camp., 14-18 marzo 1967, 2 pp.
KEYWORDS: GEOLOGY, Bahia Topolobampo, Sinaloa
NUMBER: 6991

Marine geology of Topolobampo Lagoons, Sinaloa, Mexico.
AUTHOR: PHLEGER, F. B., and A. AYALA-CASTANARES.
YEAR: 1969.
SOURCE: In: Ayala-Castanares, A. y F. B. Phleger (Eds.) Lagunas Costeras, un Simposio. Mem. Simp. Int. Lagunas Costeras, Mexico, D.F., 28-30 noviembre 1967. UNAM-UNESCO, p. 101-136.
KEYWORDS: GEOLOGY, Bahia Topolobampo, Sinaloa
NUMBER: 6992

Ecology and development of two coastal lagoons in northwest Mexico.
AUTHOR: PHLEGER, F. B., and A. AYALA-CASTANARES.
YEAR: 1972.
SOURCE: An. Centro. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 43,

Ser. Cienc. del Mar y Limnol.(1): 1-20.
KEYWORDS: GEOLOGY, Coastal lagoons
NUMBER: 6993

Mineralogical study of samples from the Gulf of California.
AUTHOR: PICOT, P., and M. FEVRIER.
YEAR: 1979.
SOURCE: Bureau de Recherches Geologique et Minieres, 20: 69.
KEYWORDS: GEOLOGY, Minerals
NUMBER: 6994

The isotopic composition of neodymium in the marine environment;
investigations of the sources and transport of rare earth elements in the
oceans.
AUTHOR: PIEPGRAS, D. J..
YEAR: 1984.
SOURCE: Dissertation, Calif. Inst. Technol., 294 pp.
KEYWORDS: GEOLOGY, Neodymium, Rare earths, East Pacific Rise, Guaymas Basin
NUMBER: 6995

Isotopic composition of Sr and Nd in hydrothermal solutions from 21°N.,
EPR and Guaymas Basin.
AUTHOR: PIEPGRAS, D. J., and G. J. WASSERBURG.
YEAR: 1983.
SOURCE: Trans. Am. Geophys. Un., 64(45): 723 (Abstract).
KEYWORDS: GEOLOGY, Guaymas Basin, Strontium, Neodymium, East Pacific
Rise
NUMBER: 6996

Strontium and neodymium isotopes in hot springs on the East Pacific
Rise and Guaymas Basin.
AUTHOR: PIEPGRAS, D. J., and G. J. WASSERBURG.
YEAR: 1985.
SOURCE: Earth Planet. Sci. Lett., 72(4): 341-365.
KEYWORDS: GEOLOGY, Strontium, Neodymium, Hydrothermal activity, East Pacific
Rise, Guaymas Basin
NUMBER: 6997

Carbon isotopes and concentrations in mid-oceanic ridge basalts.
AUTHOR: PINEAU, F., and M. JAVDY.
YEAR: 1983.
SOURCE: Earth Planet. Sci. Lett., 62(2): 239-257.
KEYWORDS: GEOLOGY, Carbon isotopes, East Pacific Rise, Basalts
NUMBER: 6998

Isotopic study of diagenetic carbonates, Deep Sea Drilling Project Leg
63.
AUTHOR: PISCIOTTO, K. A., and J. J. MAHONEY.
YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 595-609.
KEYWORDS: GEOLOGY, Carbonates, Deep Sea Drilling Project Leg 63
NUMBER: 6999

Vertical water mass circulation and the distribution of Radiolaria in surface sediments of the Gulf of California.

AUTHOR: PISIAS, N. G..

YEAR: 1986.

SOURCE: Marine Micropaleontology, 10(1-3): 189-205.

KEYWORDS: GEOLOGY, Radiolaria, Sediments, Circulation, Water masses

NUMBER: 7000

Higher order auto-spectra by maximum entropy method.

AUTHOR: PLAISTED, R. O., and H. G. PENA.

YEAR: 1983.

SOURCE: Geophys., 48(10): 1409-1410.

KEYWORDS: GEOLOGY, Geophysics

NUMBER: 7001

Miocene through quaternary planktonic foraminifers from offshore Southern California and Baja California.

AUTHOR: POORE, R. Z..

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 415-436.

KEYWORDS: GEOLOGY, Miocene, Quaternary, Foraminifera

NUMBER: 7002

Gulf water temperature impacts on coastal groundwater, northeastern Gulf of California, Mexico.

AUTHOR: POPKIN, B. P..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(52): 1065 (Abstract).

KEYWORDS: GEOLOGY, Groundwater, Northern Gulf

NUMBER: 7003

Helium and neon in oceanic volcanic rocks.

AUTHOR: POREDA, R., and H. CRAIG.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 969 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Volcanic rocks, Helium, Neon, Noble gases

NUMBER: 7004

Correlation between sea level events and deposition of marine sediments in the proto-Gulf of California during the Neogene.

AUTHOR: POWELL, C. L. II.

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 809.

KEYWORDS: GEOLOGY, Sea level, Sediments, Proto-Gulf, Neogene

NUMBER: 7005

The geochemistry of iodine in oxidised and reduced Recent marine sediments.

AUTHOR: PRICE, N. B., and S. E. CALVERT.

YEAR: 1973.

SOURCE: Geochim. Cosmochim. Acta, 37(9): 2149-2158.

KEYWORDS: GEOLOGY, Geochemistry, Iodine, Recent, Sediments

NUMBER: 7006

Heat flow variations along the Middle America Trench.

AUTHOR: PROL-LEDESMA, R. M., V. M. SUGROBOV, E. L. FLORES, G. JUAREZ, Ya. B. SMIRNOV, A. P. GORSHKOV, V. G. BONDARENKO, V. A. RASHIDOV, L. N.

NEDOPEKIN, and V. A. GAVRILOV.

YEAR: 1989.

SOURCE: Mar. Geophys. Res., 11(1): 69-76.

KEYWORDS: GEOLOGY, Islas Tres Marias, Heat flow.

NUMBER: 7007

A low Q zone for shear waves beneath the East Pacific Rise at 21 degrees N.

AUTHOR: PROTHERO, W. A., Jr..

YEAR: 1976.

SOURCE: Trans. Am. Geophys. Un. (EOS), 57(12): 955 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Seismology.

NUMBER: 7008

Microearthquakes on the East Pacific Rise at 21°N and the Rivera fracture zone.

AUTHOR: PROTHERO, W. A., Jr., and I. D. REID.

YEAR: 1982.

SOURCE: J. Geophys. Res., B87(10): 8509-8518.

KEYWORDS: GEOLOGY, Earthquakes, East Pacific Rise

NUMBER: 7009

Microearthquake results from the East Pacific Rise.

AUTHOR: PROTHERO, W., and I. REID.

YEAR: 1982.

SOURCE: J. Geophys. Res., 87: 8509-8518.

KEYWORDS: GEOLOGY, Earthquakes, East Pacific Rise

NUMBER: 7010

Ocean-bottom seismic measurements on the East Pacific Rise and Rivera Fracture Zone.

AUTHOR: PROTHERO, W., I. REID, M. REICHLER, and J. BRUNE.

YEAR: 1976.

SOURCE: Nature, 262(5564): 121-124.
KEYWORDS: GEOLOGY, Sesimicity, East Pacific Rise
NUMBER: 7011

Seismic refraction velocity structure.
AUTHOR: PURDY, G. M..
YEAR: 1985.
SOURCE: In: Langseth, M. G., M. A. Hobart, R. P. Von Herzen, K. Crane, M. Rogan, R. N. Hey and J. Mammerickx (Eds.) Part A, Galapagos spreading system from 81ø to 87øW; Part B, East Pacific Rise between 10ø and 20øN. Ocean margin drilling program; regional atlas series. 8, Mar. Sci. Int., Woods Hole, MA, p. 14.
KEYWORDS: GEOLOGY, East Pacific Rise, Seismicity
NUMBER: 7012

La nappe Olvidada et le sillon Aptien-Albien du golfe de Californie, Mexique.
AUTHOR: RADELLI, L..
YEAR: 1988.
SOURCE: Comptes. Rendus, Acad. Sci., Paris, Ser 2, 306(12): 813-816.
KEYWORDS: GEOLOGY, Faults
NUMBER: 7013

Speculative model of Mesozoic geodynamics, central Baja California to northeastern Sonora (Mexico).
AUTHOR: RANGIN, C..
YEAR: 1978.
SOURCE: In: Howell, D. G., and K. A. MacDougal (Eds.) Symp. Soc. Econ. Paleontol. Mineral Mesozoic, p. 85-106.
KEYWORDS: GEOLOGY, Mesozoic, Central Gulf, Sonora
NUMBER: 7014

Paleo-bassin marginal, subduction et ouverture du Golfe de Californie. Les trois grandes etapes de l'evolution du Mexique nord-occidental.
AUTHOR: RANGIN, C..
YEAR: 1980.
SOURCE: Huitieme Reun. Annu. Sci. Terre, 21-23 Fevrier 1980, Marseille, Soc. Geol. France, 8: 299 (Abstract).
KEYWORDS: GEOLOGY, Opening of Gulf
NUMBER: 7015

Evolution tectonique mesozoique du Nord-Ouest mexicain.
AUTHOR: RANGIN, C..
YEAR: 1980.
SOURCE: Resumes 26th Int. Geol. Congr., Paris, 1: 381.
KEYWORDS: GEOLOGY, Evolution, Tectonics, Mesozoic
NUMBER: 7016

Aspectos geodinamicos de la region noroccidental de Mexico.

AUTHOR: RANGIN, C..
YEAR: 1981.
SOURCE: Revista Inst. Geol., 5(2): 186-194.
KEYWORDS: GEOLOGY, Stratigraphy, Tectonics
NUMBER: 7017

Metamorphic processes in sediments in contact with young oceanic crust
- East Pacific Rise, Leg 65.
AUTHOR: RANGIN, C., A. DESPRAIRIES, J. C. FONTES, C. JEHANNO, and S. VERNHET.
YEAR: 1983.
SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial
Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.
Govt. Printing Office), p. 375-389.
KEYWORDS: GEOLOGY, Sediments, East Pacific Rise, Deep Sea Drilling Project Leg 65
NUMBER: 7018

Fine scale morphological and structural analysis of the East Pacific
Rise, 21øN (Rita Project).
AUTHOR: RANGIN, C., and J. FRANCHETEAU.
YEAR: 1981.
SOURCE: In: Le Pichon, X., J. Debyser, F. Vine (Comps.) Colloque C4.
Geologie des Oceans. Oceanol. Acta., 4(suppl): 15-24.
KEYWORDS: GEOLOGY, Morphology, East Pacific Rise
NUMBER: 7019

Distribution of clay fraction minerals in miocene through pleistocene
terrigenous deposits off Southern California, Deep Sea Drilling Project
Leg 63.
AUTHOR: RATEYEV, M. A., P. P. TIMOFEYEV, and V. I. GRECHIN..
YEAR: 1981.
SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the
Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing
Office), p. 611-621.
KEYWORDS: GEOLOGY, Sediments, Miocene, Pleistocene, Deep Sea Drilling Project Leg
63,
Clay minerals
NUMBER: 7020

Clay minerals in the Mio-Pleistocene terrigenous formations.
AUTHOR: RATEYEV, M. A., P. P. TIMOFEYEV, and V. I. GRECHIN.
YEAR: 1983.
SOURCE: In: Timofeyev, P. P., A. V. Peyve, V. G. Gerbova, V. A.
Krashennikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i
geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean;
lithology and geochemistry of the Pacific Ocean). Trudy Geologicheskoy
Inst. Akad. Nauk. SSSR, 387, p. 124-139. (In Russian).
KEYWORDS: GEOLOGY, Clay minerals, Stratigraphy, Miocene, Pleistocene, Deep Sea
Drilling Project Leg 63
NUMBER: 7021

Funcionamiento y calibracion de la red sismologica del Golfo de Baja California.

AUTHOR: REBOLLAR-BUSTAMANTE, C. J..

YEAR: 1975.

SOURCE: Tesis, Inst. Politec. Nal., 66 pp.

KEYWORDS: GEOLOGY, Seismology

NUMBER: 7022

Calibracion y modificaciones de la red del Golfo de California.

AUTHOR: REBOLLAR-BUSTAMANTE, C. J..

YEAR: 1977.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia.

CICESE, Ensenada, B.C., P. 141-148.

KEYWORDS: GEOLOGY, Seismology

NUMBER: 7023

Sonobuoy studies of two earthquake sequences in Gulf of California.

AUTHOR: REICHLE, M. S..

YEAR: 1974.

SOURCE: Trans. Am. Geophys. Un. (EOS), 55(12): 1149.

KEYWORDS: GEOLOGY, Earthquakes, Sonobuoy

NUMBER: 7024

A seismological study of the Gulf of California: sonobuoy and teleseismic observations, and tectonic implications.

AUTHOR: REICHLE, M. S..

YEAR: 1975.

SOURCE: Dissertation, Univ. Calif. San Diego, 273 pp.

KEYWORDS: GEOLOGY, Seismology, Tectonics, Sonobuoy

NUMBER: 7025

Historic seismic slip rate in Gulf of California.

AUTHOR: REICHLE, M. S., and J. N. BRUNE.

YEAR: 1975.

SOURCE: Trans. Am. Geophys. Un. (EOS), 56(12): 1025.

KEYWORDS: GEOLOGY, Seismology

NUMBER: 7026

Detailed study of earthquake swarms from the Gulf of California.

AUTHOR: REICHLE, M. S., and I. REID.

YEAR: 1977.

SOURCE: Bull. Seismol. Soc. Am., 67(1): 159-171. Also in: 1977, Coleccion de Reimpresos, CICESE, p. 49-61.

KEYWORDS: GEOLOGY, Earthquakes

NUMBER: 7027

Sonobuoy aftershock study of a transform fault earthquake in the Gulf of California.

AUTHOR: REICHLER, M. S., G. SHARMAN, and J. N. BRUNE.
YEAR: 1973.
SOURCE: Trans. Am. Geophys. Un. (EOS), 54(11): 1137.
KEYWORDS: GEOLOGY, Earthquakes, Sonobuoy, Transform fault
NUMBER: 7028

Sonobuoy and teleseismic study of Gulf of California transform fault earthquake sequences.

AUTHOR: REICHLER, M. S., G. F. SHARMAN, and J. N. BRUNE.
YEAR: 1976.
SOURCE: Bull. Seismol. Soc. Am., 66(5): 1623-1641.
KEYWORDS: GEOLOGY, Earthquakes, Sonobuoy, Transform fault
NUMBER: 7029

The Rivera plate: a study in seismology and plate tectonics.

AUTHOR: REID, I..
YEAR: 1976.
SOURCE: Dissertation, Univ. Calif. San Diego, 288 pp.
KEYWORDS: GEOLOGY, Seismology
NUMBER: 7030

Seismic evidence for a narrow zone of partial melting underlying the East Pacific Rise near 21°N.

AUTHOR: REID, I., J. ORCUTT, and W. PROTHERO.
YEAR: 1977.
SOURCE: Bull. Geol. Soc. Am., 88(5): 678-682. Also in Scripps Inst. Oceanogr. Contr., 47(2): 1685-1689.
KEYWORDS: GEOLOGY, Seismology, East Pacific Rise, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 480
NUMBER: 7031

An earthquake sequence studied with ocean-bottom seismographs.

AUTHOR: REID, I., and W. A. PROTHERO.
YEAR: 1981.
SOURCE: Geophys. J., 64(2): 381-391.
KEYWORDS: GEOLOGY, Earthquake
NUMBER: 7032

Microearthquake studies using sonobuoys: preliminary results from Gulf of California.

AUTHOR: REID, I., M. REICHLER, J. BRUNE, and H. BRADNER.
YEAR: 1972.
SOURCE: Trans. Am. Geophys. Un. (EOS), 53(11): 1044.
KEYWORDS: GEOLOGY, Earthquakes
NUMBER: 7033

Microearthquake studies using sonobuoys; preliminary results from the Gulf of California.

AUTHOR: REID, I., M. REICHLER, J. BRUNE, and H. BRADNER.
YEAR: 1973.
SOURCE: Geophys. J., 34(3): 365-379.
KEYWORDS: GEOLOGY, Earthquakes
NUMBER: 7034

Geodetic baselines across the Gulf of California (Mar de Cortez) using the Global Positioning System.

AUTHOR: RENZETTI, N. A., G. N. DUCH, T. H. DIXON, and D. M. TRALLI.
YEAR: 1988.
SOURCE: Proceedings of the International Cartographic Conference, 13(2): 23-47 (Morelia, Mex., Oct. 12-21, 1987).
KEYWORDS: GEOLOGY, Geodesy, Global positioning system, baseline across Gulf
NUMBER: 7035

Sediments of the Gulf of California.

AUTHOR: REVELLE, R..
YEAR: 1939.
SOURCE: Bull. Geol. Soc. Am, 50(Dec.): 1929. (Abstract).
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7036

1940 E. W. Scripps cruise to the Gulf of California. Part V. Sedimentation and oceanography: survey of field observations.

AUTHOR: REVELLE, R..
YEAR: 1950.
SOURCE: Geol. Soc. Am. Mem., 43: 1-6.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7037

Comparacion del efecto de la erosion natural y artificial sobre la estructura del arrecife de Cabo Pulmo, Baja California Sur.

AUTHOR: REYES-BONILLA, H., y M. P. HERNANDEZ-CORTES.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 30.
KEYWORDS: GEOLOGY, Cabo Pulmo, Baja California Sur, Erosion
NUMBER: 7038

Exploracion petrolera en la plataforma continental del Pacifico (edos. Nayarit-Sinaloa).

AUTHOR: REYES-FLORES, R..
YEAR: 1983.
SOURCE: Ingenieria Petrolera, 23(7): 5-20.
KEYWORDS: GEOLOGY, Petroleum, Nayarit, Sinaloa
NUMBER: 7039

A Quaternary elevated beach along Gulf of California in Sonora, Mexico.

AUTHOR: RICHARDS, H. G..

YEAR: 1973.

SOURCE: In: Abstracts, 9th Congress Int. Un. Quaternary Res., 2-10 Dec. 1973, Christchurch, N.Z., p. 306.

KEYWORDS: GEOLOGY, Quaternary, Beach, Sonora

NUMBER: 7040

Coastal barrier reservoirs.

AUTHOR: RICHARDSON, S., and S. RICHARDSON.

YEAR: 1988.

SOURCE: J. Pet. Technol., 40(9): 1127-1177.

KEYWORDS: GEOLOGY, Petroleum, Coastal barriers

NUMBER: 7041

Microearthquakes in the Black Smoker Hydrothermal Field, East Pacific Rise at 21°N.

AUTHOR: RIEDESEL, M., J. A. ORCUTT, K. C. MacDONALD, and J. S. McCLAIN.

YEAR: 1982.

SOURCE: J. Geophys. Res., 87: 10613-10624.

KEYWORDS: GEOLOGY, Black Smokers, Earthquakes, East Pacific Rise, Hydrothermal activity

NUMBER: 7042

East Pacific Rise: Hot springs and geophysical experiments.

SOURCE: Science, 207(4438): 1421-1433.

KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Geophysics

NUMBER: 7043

Crustal accretion in the Gulf of California: An intermediate-rate spreading axis.

AUTHOR: ROBINSON, P. T., B. T. R. LEWIS, M. F. J. FLOWER, M. H. SALISBURY, and H.-U. SCHMINCKE.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 739-752.

KEYWORDS: GEOLOGY, Crustal accretion

NUMBER: 7044

Funcionamiento de la red sismologica permanente del Golfo de California.

AUTHOR: RODRIGUEZ-MACOUZET, G..

YEAR: 1978.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, B.C., p. 173-177.

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 7045

Geochemistry of Holocene volcanic rocks associated with ridge subduction

in Baja California, Mexico.

AUTHOR: ROGERS, G., A. D. SAUNDERS, D. J. TERRELL, S. P. VERMA, and G. F. MARRINER.

YEAR: 1985.

SOURCE: Nature, 315(6018); 389-392.

KEYWORDS: GEOLOGY, Geochemistry, Volcano, Holocene
NUMBER: 7046

Semblanza de "El Pinacate".

AUTHOR: ROJO-MORENO, J..

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 40-41.

KEYWORDS: GEOLOGY, Volcano, Pinacate, Sonora
NUMBER: 7047

Recursos minerales del Golfo de California y costas adyacentes.

AUTHOR: ROLDAN-QUINTANA, J..

YEAR: 1982.

SOURCE: In: Simposio sobre el medio ambiente del Golfo de California, Hermosillo, Son. del 8 al 12 de abril de 1981. Memoria Instituto Nacional de Investigaciones Forestales, Pub. Esp. 37, p. 167-169.

KEYWORDS: GEOLOGY, Mineral resources
NUMBER: 7048

Organic carbon and nitrogen deposits in Recent and Quaternary sediments of the Pacific Ocean.

AUTHOR: ROMANKEVICH, Ye. A..

YEAR: 1968.

SOURCE: Oceanology (Acad. Sci. USSR), English edition published by Amer. Geophys. Un., 8(5): 658-672.

KEYWORDS: GEOLOGY, Quaternary, Recent, Sediments, Organic carbon deposits, Nitrogen deposits
NUMBER: 7049

Polymetallic sulfides at seafloor spreading centers: a global overview.

AUTHOR: RONA, P. A..

YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 81-86.

KEYWORDS: GEOLOGY, Sulfides
NUMBER: 7050

Hydrothermal sulphide mineralization on seafloor spreading centres.

AUTHOR: ROONWAL, G.S., and A. MITRA.

YEAR: 1988.

SOURCE: Indian J. Mar. Sci., 17(4): 249-257.

KEYWORDS: GEOLOGY, East Pacific Rise, Sulfide
NUMBER: 7051

Sedimentology of Estero la Cholla, northwest coast of Sonora, Mexico.
AUTHOR: ROSE, M. W..
YEAR: 1976.
SOURCE: Thesis, Univ. Ariz., 89 pp.
KEYWORDS: GEOLOGY, Sediments, Estero Cholla, Sonora
NUMBER: 7052

Silica diagenesis in Recent diatomaceous sediment from the Guaymas Basin in the Gulf of California.
AUTHOR: ROSENBAUER, R. J..
YEAR: 1975.
SOURCE: Thesis, Univ. South. Calif.
KEYWORDS: GEOLOGY, Recent, Diatomaceous Sediments, Guaymas Basin
NUMBER: 7053

Uptake and transport of heavy metals by heated seawater: A summary of the experimental results.
AUTHOR: ROSENBAUER, R. J., and J. L. BISCHOFF.
YEAR: 1983.
SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 177-197.
KEYWORDS: GEOLOGY, Heavy Metals
NUMBER: 7054

Geology of La Encantada Island, Baja California, Mexico.
AUTHOR: ROSSETTER, R. J..
YEAR: 1970.
SOURCE: San Diego State Univ., Geol. Dept., Undergrad. Res. Rep., Vol. 16, No. 2, 25 pp.
KEYWORDS: GEOLOGY, Isla La Encantada
NUMBER: 7055

Geology of the San Luis and San Lorenzo Island groups, Gulf of California.
AUTHOR: ROSSETTER, R. J..
YEAR: 1973.
SOURCE: Thesis, San Diego State Univ., 92 pp.
KEYWORDS: GEOLOGY, Isla San Luis, Isla San Lorenzo
NUMBER: 7056

Isla San Luis, a rift volcano in the Gulf of California.
AUTHOR: ROSSETTER, R., and G. GASTIL.
YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 187-188.
KEYWORDS: GEOLOGY, Volcano, Isla San Luis
NUMBER: 7057

Sedimentary structures in Percebu Bay and vicinity, Baja California, Mexico.

AUTHOR: ROTTWEILER, K. A..

YEAR: 1966.

SOURCE: Thesis, Univ. South. Calif.

KEYWORDS: GEOLOGY, Sediments, Laguna Percebu, Baja California

NUMBER: 7058

Redox processes in sediments of the Gulf of California and the adjacent part of the Pacific Ocean; compounds of iron and manganese.

AUTHOR: ROZANOV, A. G., I. I. VOLKOV, V. S. SOKOLOV, Z. V. PUSHKINA, and M. F. PILIPCHUK.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageniza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 96-135. (In Russian)

KEYWORDS: GEOLOGY, Sediments, Redox processes, Iron, Manganese

NUMBER: 7059

Cambios paleoclimatico-oceanograficos evidenciados por las asociaciones de foraminiferos bentonicos, de la parte oriental de la boca del Golfo de California, durante el cuaternario.

AUTHOR: ROZO-VERA, G. A..

YEAR: 1988.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 166 pp.

KEYWORDS: GEOLOGY, Paleoclimate, Foraminifera, Mouth of Gulf

NUMBER: 7060

Interpretaciones paleoceanograficas y paleoclimaticas de la entrada del Golfo de California, a partir de las asosiciones de foraminiferos bentonicos.

AUTHOR: ROZO-VERA, G. A..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 13-14.

KEYWORDS: GEOLOGY, Foraminifera, Paleoclimate, Paleoceanography, Mouth of Gulf

NUMBER: 7061

NUMBER: 7061

Distribucion de foraminiferos planctonicos en Sedimentos superficiales del Golfo de California.

AUTHOR: ROZO-VERA, G. A., y A.L. CARRENO.

YEAR: 1988.

SOURCE: Rev. Inst. Geol., 7(2): 217-225.

KEYWORDS: GEOLOGY, Sediments, Foraminifera
NUMBER: 7062

Optical analysis of the organic and inorganic constituents of the palynological residue in sediments from the mouth of the Gulf of California and Guaymas Basin, Deep Sea Drilling Project Leg 64: Sedimentological and diagenetic implications.

AUTHOR: RUEDA-GAXIOLA, J., J. MORALES, and M. A. DUENAS.
YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 729-755.

KEYWORDS: GEOLOGY, Sediments, Mouth of Gulf, Guaymas Basin, Deep Sea Drilling Project
Leg 64
NUMBER: 7063

Consideraciones generales sobre el efecto de las cuencas hidrologicas en el Golfo de California.

AUTHOR: RUIZ-CASTRO, J. E..
YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 14-17.

KEYWORDS: GEOLOGY, Drainage into the Gulf
NUMBER: 7064

Distribution of organic sulfur compounds in Mesozoic and Tertiary deep sea sediments from the Atlantic and Pacific oceans and the Gulf of California.

AUTHOR: RULLKOETTER, J., D. J. S. SINNINGHE, H. L. ten HAVEN, and J. W. de LEEUW.
YEAR: 1989.

SOURCE: Am. Chem. Soc. Abstr. 197, p. GEOC 34.

KEYWORDS: GEOLOGY, Sulfur, Mesozoic, Tertiary, Sediments
NUMBER: 7065

Organic petrography and extractable hydrocarbons of sediments from the Gulf of California, Deep Sea Drilling Project Leg 64.

AUTHOR: RULLKOETTER, J., H. von der DICK, and D. H. WELTE.
YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 837-853.

KEYWORDS: GEOLOGY, Petrography, Hydrocarbons, Sediments, Deep Sea Drilling Project
Leg
64
NUMBER: 7066

Hydrothermale Erdoelgenese am Boden eines jungen Ozeans.

AUTHOR: RULLKOETTER, J., and D. H. WELTE.

YEAR: 1982.

SOURCE: Naturwissenschaften, 69(7): 336-337.

KEYWORDS: GEOLOGY, Petroleum

NUMBER: 7067

Maturation of organic matter in areas of high heat flow: A study of sediments from DSDP Leg 63, offshore California, and Leg 64, Gulf of California.

AUTHOR: RULLKOETTER, J., and D. H. WELTE.

YEAR: 1983.

SOURCE: In: Bjoroy, M. (Ed.) Advances in Organic Geochemistry 1981: Proc. 10th International Meeting, Sept. 14-18, 1981, Bergen, Norway, Chichester, UK.; New York: Wiley, p. 438-448.

KEYWORDS: GEOLOGY, Sediments, Deep Sea Drilling Project Leg 64, Organic matter, Hydrothermal activity

NUMBER: 7068

Structural history and evolution of Gulf of California.

AUTHOR: RUSNAK, G. A., and R. L. FISHER..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 144-156.

KEYWORDS: GEOLOGY, Structural history, Evolution

NUMBER: 7069

Bathymetry and faults of Gulf of California.

AUTHOR: RUSNAK, G. A., R. L. FISHER, and F. P. SHEPARD.

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 59-75.

KEYWORDS: GEOLOGY, Faults, Bathymetry

NUMBER: 7070

Spectra analysis of the Gulf of California earthquake swarm of March 1969.

AUTHOR: RUST, J. E..

YEAR: 1969.

SOURCE: Earthquake Notes, 40(4): 13. (Abstract).

KEYWORDS: GEOLOGY, Earthquakes

NUMBER: 7071

Amplitude spectra of Rayleigh waves from an earthquake swarm in the Gulf of California.

AUTHOR: RUST, J. E..

YEAR: 1971.

SOURCE: Thesis, Univ. Michigan.
KEYWORDS: GEOLOGY, Earthquakes, Rayleigh waves
NUMBER: 7072

The South Mayo Trough; a possible Ordovician Gulf of California-type marginal basin in the west of Ireland.

AUTHOR: RYAN, P. D., and J. B. ARCHER.

YEAR: 1977.

SOURCE: Canada J. Earth Sci., 14(11): 2453-2461.

KEYWORDS: GEOLOGY, Ordovician basin

NUMBER: 7073

Basement logs from the mouth of the Gulf of California, Deep Sea Drilling Project Leg 65.

AUTHOR: SALISBURY, M. H..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 329-341.

KEYWORDS: GEOLOGY, Mouth of Gulf, Deep Sea Drilling Project Leg 65

NUMBER: 7074

Ocean-continent transitions at the Pacific margin of Mexico.

AUTHOR: SANCHEZ, R. G., F. ORTEGA-GUTIERREZ, L. M. MITRE, and J. ROLDAN-QUINTANA.

YEAR: 1982.

SOURCE: Geol. Soc. Am. Abstr. Prog., 14(7): 607-608.

KEYWORDS: GEOLOGY, Crust, Sediments, Faults

NUMBER: 7075

Estructura de la corteza en el norte del Golfo de California basada en analisis espectral de anomalias magneticas.

AUTHOR: SANCHEZ-Z., O., G. CALDERON-R., R. W. COUCH, y G. E. NESS.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 32.

KEYWORDS: GEOLOGY, Magnetics

NUMBER: 7076

Application of two-dimensional maximum entropy method in the analysis of magnetic anomalies in the northern Gulf of California.

AUTHOR: SANCHEZ-Z., O., and R. W. COUCH.

YEAR: 1987.

SOURCE: Trans. Am. Geophys. Un. (EOS), 68(44): 1252 (Abstract).

KEYWORDS: GEOLOGY, Magnetics, Northern Gulf

NUMBER: 7077

Crustal structure and thermal implications of the northern Gulf of California from spectral analysis of marine magnetic anomalies.

AUTHOR: SANCHEZ-Z, O., R. W. COUCH, G. E. NESS, and J. P. DAUPHIN.
YEAR: 1986.
SOURCE: Trans. Am. Geophys. Un. (EOS), 67(44): 1209 (Abstract).
KEYWORDS: GEOLOGY, Magnetism, Northern Gulf
NUMBER: 7078

Present-day faulting and major structural blocks of the northern Gulf of California.

AUTHOR: SANCHEZ-Z, O., G. E. NESS, R. W. COUCH, and J. P. DAUPHIN.
YEAR: 1985.
SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 844 (Abstract).
KEYWORDS: GEOLOGY, Faults, Northern Gulf
NUMBER: 7079

Crustal structure and thermal gradients of the northern Gulf of California determined using spectral analysis of magnetic anomalies.

AUTHOR: SANCHEZ-ZAMORA, O..
YEAR: 1989.
SOURCE: Dissertation, Oregon State Univ., 139 pp.
KEYWORDS: GEOLOGY, Magnetism, Crust, Northern Gulf
NUMBER: 7080

Mediciones alrededor del Golfo de California usando el sistema de posicionamiento global (GPS).

AUTHOR: SANCHEZ-ZAMORA, O..
YEAR: 1991.
SOURCE: Oceanografía Técnica y Ciencia, 1(1): (pages not numbered).
KEYWORDS: GEOLOGY, Global positioning system
NUMBER: 7081

The modern ostracods *Cyprideis bensoni*, n. sp., Gulf of Mexico, and *C. castus*, Baja California.

AUTHOR: SANDBERG, P..
YEAR: 1966.
SOURCE: J. Paleontology, 40(2): 447-449.
KEYWORDS: GEOLOGY, Ostracoda, *Cyprideis castus*, *Cyprideis bensoni*
NUMBER: 7082

Recycled immature kerogens; basis for "ancestors" principle (=provenance) in evaluating petroleum-generating capacity of a terrigenous sandstone.

AUTHOR: SANDERS, J. E..
YEAR: 1982.
SOURCE: International Congress on Sedimentology, Aug. 22-27, 1982. Hamilton, ON, Canada, p. 151 (Abstract).
KEYWORDS: GEOLOGY, Petroleum, Sandstone
NUMBER: 7083

Recycled immature kerogens from Green River "oil shales" (Eocene) in modern Colorado River sands enhances prospects for finding petroleum in Gulf of California-Salton Trough.

AUTHOR: SANDERS, J. E., A. A. MASSA, and T. H. SANDERS.

YEAR: 1982.

SOURCE: Intern. Congr. Sedimentology, 11, p. 151 (Abstract).

KEYWORDS: GEOLOGY, Petroleum

NUMBER: 7084

Sedimentology of Estero Morua, Sonora, Mexico.

AUTHOR: SANDUSKY, C. L..

YEAR: 1969.

SOURCE: Thesis, Univ. Ariz., 84 pp.

KEYWORDS: GEOLOGY, Sediments, Estero Morua, Sonora

NUMBER: 7085

Geochemistry of basalts recovered from the Gulf of California during Leg 65 of the Deep Sea Drilling Project.

AUTHOR: SAUNDERS, A. D..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial

Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.

Govt. Printing Office), p. 591-621.

KEYWORDS: GEOLOGY, Geochemistry, Basalts, Deep Sea Drilling Project Leg 65

NUMBER: 7086

Petrology and geochemistry of granite recovered at site 476, Deep Sea Drilling Project Leg 64, Gulf of California.

AUTHOR: SAUNDERS, A. D., and D. J. FORNARI.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1083-1087.

KEYWORDS: GEOLOGY, Geochemistry, Petrology, Granite, Deep Sea Drilling Project Site 476

NUMBER: 7087

Geochemistry of basic igneous rocks, Gulf of California, Deep Sea Drilling Project Leg 64.

AUTHOR: SAUNDERS, A. D., D. J. FORNARI, J.-L. JORON, J. TARNEY, and M. TREUIL.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 595-642.

KEYWORDS: GEOLOGY, Geochemistry, Igneous rocks, Deep Sea Drilling Project Leg 64

NUMBER: 7088

The composition and emplacement of basaltic magmas produced during the development of continental-margin basins: The Gulf of California, Mexico.

AUTHOR: SAUNDERS, A. D., D. J. FORNARI, and M. A. MORRISON.
YEAR: 1982.
SOURCE: J. Geol. Soc. (London), 139(3): 335-346.
KEYWORDS: GEOLOGY, Basalts, Basins
NUMBER: 7089

Migration of seismic activity along the west coast of North America.
AUTHOR: SAVAGE, J. C..
YEAR: 1970.
SOURCE: Abstracts/Geol. Soc. Am., 2(2): 141.
KEYWORDS: GEOLOGY, Seismicity, Earthquakes
NUMBER: 7090

Faulting mechanisms for two earthquake swarms.
AUTHOR: SAVINO, J. M., and R. H. TATHAM.
YEAR: 1974.
SOURCE: J. Geophys. Res., 79(17): 2643-2652.
KEYWORDS: GEOLOGY, Faults, Earthquakes
NUMBER: 7091

Metal deposits in relation to plate tectonics.
AUTHOR: SAWKINS, F. J..
YEAR: 1990.
SOURCE: Springer-Verlag, Berlin, New York, Series: Minerals and rocks, No. 17,
461 pp.
KEYWORDS: GEOLOGY, Metal deposition, Plate tectonics
NUMBER: 7092

Episodes of volcanism in the Tres Virgenes area, near Santa Rosalia,
central Baja California peninsula, Mexico.
AUTHOR: SAWLAN, M. G..
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 104.
KEYWORDS: GEOLOGY, Volcano, Tres Virgenes, Baja California Sur
NUMBER: 7093

Late Cenozoic volcanism in the Tres Virgenes area.
AUTHOR: SAWLAN, M. G..
YEAR: 1981.
SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of
Northwestern Mexico and Southern Arizona. Field Guides and Papers.
Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 309-319.
KEYWORDS: GEOLOGY, Volcano, Cenozoic, Tres Virgenes, Baja California Sur
NUMBER: 7094

Late Cenozoic volcanic suites in northern Baja California Sur, Mexico;
their relation to subduction and rifting along the Baja California
Peninsula.
AUTHOR: SAWLAN, M. G., and J. G. SMITH.

YEAR: 1984.
SOURCE: Geol. Soc. Am. Abstr. Prog., 16(6): 645.
KEYWORDS: GEOLOGY, Cenozoic, Volcano
NUMBER: 7095

Petrologic characteristics, age and tectonic setting of neogene volcanic rocks in northern Baja California Sur, Mexico.

AUTHOR: SAWLAN, M. G., and J. G. SMITH.

YEAR: 1984.

SOURCE: In: Frizzell, V. A., Jr. (Ed.) Geology of the Baja California Peninsula. The Pacific Section, Society of Economic Paleontologists and Mineralogists, Los Angeles, Vol. 30, p. 237-251.

KEYWORDS: GEOLOGY, Petrology, Tectonics, Volcano, Baja California Sur, Neogene
NUMBER: 7096

The Seep Meter: a benthic chamber for the sampling and analysis of low velocity hydrothermal vents.

AUTHOR: SAYLES, F. L., and W. H. DICKINSON.

YEAR: 1991.

SOURCE: Deep-sea Res., 38(A1): 129-141.

KEYWORDS: GEOLOGY, Seep meter, Hydrothermal activity
NUMBER: 7097

Kinematic evolution of the northern Cocos Plate.

AUTHOR: SCHILT, F. S., D. E. KARIG, and M. TRUCHAN.

YEAR: 1982.

SOURCE: J. Geophys. Res., B87(4): 2958-2968.

KEYWORDS: GEOLOGY, East Pacific Rise, Evolution
NUMBER: 7098

Plate tectonics, volcanic petrology and ore formation in the Santa Rosalia area, Baja California, Mexico.

AUTHOR: SCHMIDT, E. K..

YEAR: 1975.

SOURCE: Thesis, Univ. Ariz., 197 pp.

KEYWORDS: GEOLOGY, Volcano, Tectonics, Petrology, Santa Rosalia, Baja California Sur,

Plate tectonics

NUMBER: 7099

Structural evolution of the Santa Rosalia area, Baja California, Mexico.

AUTHOR: SCHMIDT, E. K., J. M. GUILBERT, and P. E. DAMON.

YEAR: 1977.

SOURCE: Geol. Soc. Am. Abstr. Prog., 9(7): 1160-1161.

KEYWORDS: GEOLOGY, Santa Rosalia, Baja California Sur, Evolution
NUMBER: 7100

Close encounters; an examination of gastropod shell repair in the

northern Gulf of California.

AUTHOR: SCHMIDT, N..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(6): 447-448.

KEYWORDS: GEOLOGY, Mollusca, Gastropoda, Northern Gulf

NUMBER: 7101

Paleobiological implications of shell repair in Recent marine gastropods from the northern Gulf of California.

AUTHOR: SCHMIDT, N..

YEAR: 1989.

SOURCE: Hist. Biology, 3(2): 127-139.

KEYWORDS: GEOLOGY, Gastropoda, Paleobiology, Northern Gulf, Mollusca

NUMBER: 7102

Krustenentstehung im Golf von Kalifornien (LEG 65, vorläufige Resultate).

AUTHOR: SCHMINCKE, H. -U..

YEAR: 1979.

SOURCE: Nachr. dtsh. geol. Gesellsch., No. 21: 36-37.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 65

NUMBER: 7103

Ash layers, hyaloclastite, and alteration of basaltic glass, Leg 65.

AUTHOR: SCHMINCKE, H. -U..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.

Govt. Printing Office), p. 477-485.

KEYWORDS: GEOLOGY, Ash layers, Basalt glass, Deep Sea Drilling Project Leg 65

NUMBER: 7104

Ökologie und taphonomie intertidaler molluskenfaunen von Bahia la Choya, nördlicher Golf von Kalifornien, Mexiko.

AUTHOR: SCHODLBAUER, S..

YEAR: 1987.

SOURCE: Thesis, Univ. Munich (Munich).

KEYWORDS: GEOLOGY, Taphonomy, Mollusca, Bahia Choya, Sonora, Intertidal

NUMBER: 7105

Stable isotopic analyses of interstitial gases in quaternary sediments from the Gulf of California.

AUTHOR: SCHOELL, M..

YEAR: 1982.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.

Govt. Printing Office), p. 815-816.

KEYWORDS: GEOLOGY, Quaternary, Sediments, Intersitital gasses

NUMBER: 7106

Carbon isotope composition of hydrothermal petroleums from Guaymas Basin.

AUTHOR: SCHOELL, M, R. J. HWANG, and B. R. T. SIMONEIT.

YEAR: 1988.

SOURCE: Am. Chem. Soc. Abstr., Meeting, Toronto, Canada, Jun. 5-10, 1988, p. 31.

KEYWORDS: GEOLOGY, Hydrocarbons, Petroleum, Guaymas Basin, Hydrothermal activity, Carbon isotope

NUMBER: 7107

Carbon isotope composition of hydrothermal petroleums from Guaymas Basin, Gulf of California.

AUTHOR: SCHOELL, M, R. J. HWANG, and B. R. T. SIMONEIT.

YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 65-69.

KEYWORDS: GEOLOGY, Hydrocarbons, Petroleum, Guaymas Basin, Hydrothermal activity, Carbon isotope

NUMBER: 7108

Cruise Report, Baja Vamonos 79, Sept 7-Sept 10, 1979.

AUTHOR: SCHRADER, H..

YEAR: 1979.

SOURCE: Data Report 78, Ref. 79-15, Oregon State University, School of Oceanography, 67 pp.

KEYWORDS: GEOLOGY, Cruise report, Baja Vamonos 79 (Sept 1979)

NUMBER: 7109

Diatom biostratigraphy and laminated diatomaceous sediments from the Gulf of California, Deep Sea Drilling Project Leg 64.

AUTHOR: SCHRADER, H..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 973-981.

KEYWORDS: GEOLOGY, Laminated sediments, Diatoms, Deep Sea Drilling Project Leg 64

NUMBER: 7110

Decadal variation of upwelling in the central Gulf of California.

AUTHOR: SCHRADER, H., and T. BAUMGARTNER.

YEAR: 1983.

SOURCE: In: Thiede, J. and E. Suess (Eds.) Coastal Upwelling: Its sediment record, Part B: Sedimentary records of ancient coastal upwelling. NATO Advanced Research Institute on Coastal Upwelling and Its Sediment Record, 1981, Vila Moura, Portugal. NATO Conf. Ser. IV, Marine Sciences, 10B. Plenum Press, New York, p. 247-276.

KEYWORDS: GEOLOGY, Laminated sediments, Upwelling, Central Gulf

NUMBER: 7111

Preservation and dissolution of foraminiferal carbonate in an anoxic slope environment, southern Gulf of California.

AUTHOR: SCHRADER, H., G. CHENG, and R. MAHOOD.

YEAR: 1983.

SOURCE: Utrecht Micropaleontological Bulletins, 30: 205-227.

KEYWORDS: GEOLOGY, Southern Gulf, Laminated sediments, Foraminiferam, Carbonate
NUMBER: 7112

Successful recovery of a 152 meters hydraulic piston core section on the Guaymas slope, DSDP-IPOD Leg 64, Site 480.

AUTHOR: SCHRADER, H., J. CURRAY, D. MOORE, J. AGUAYO, M. AUBREY, G. EINSELE, D.

FORNARI, J. GIESKES, M. KASTNER, K. KELTS, J. GUERRERO, M. LYLE, Y.

MATOBA, A. MOLINA-CRUZ, J. NIEMITZ, A. SAUNDERS, B. SIMONEIT,

J. RUEDA, and V. VACQUIER.

YEAR: 1979.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 11(7): 512.

KEYWORDS: GEOLOGY, Piston core, Deep Sea Drilling Project site 480, Guaymas slope
NUMBER: 7113

Laminated diatomaceous sediments from the Guaymas Basin Slope (Central Gulf of California): 250,000-year climate record.

AUTHOR: SCHRADER, H., K. KELTS, J. CURRAY, D. MOORE, E. AGUAYO, M.-P. AUBREY, G.

EINSELE, D. FORNARI, J. GIESKES, J. GUERRERO, M. KASTNER, M. LYLE, Y.

MATOBA, A. MOLINA-CRUZ, J. NIEMITZ, J. RUEDA, A. SAUNDERS, B. SIMONEIT, and V. VACQUIER.

YEAR: 1980.

SOURCE: Science, 207(4436): 1207-1209.

KEYWORDS: GEOLOGY, Diatomaceous Sediments, Guaymas slope, Paleoclimate
NUMBER: 7114

Laminated marine sediments in the central Gulf of California.

AUTHOR: SCHRADER, H., A. MATHERNE, D. MURRAY, D. DONEGAN, S. CRAWFORD, and G.

SCHUETTE.

YEAR: 1980.

SOURCE: Abstract with Programs/Geol. Soc. Am., 12(3): 151-152.

KEYWORDS: GEOLOGY, Laminted sediments, Guaymas Basin
NUMBER: 7115

Carbonate dissolution in an euxinic slope depositional environment; Gulf of California; a foraminiferal study.

AUTHOR: SCHRADER, H., and L. MUEHLHAUSEN.

YEAR: 1984.

SOURCE: Geol. Soc. Am. Abstr. Prog., 16(6): 648.

KEYWORDS: GEOLOGY, Carbonate, Foraminifera
NUMBER: 7116

Seasonal variation of silicoflagellates in phytoplankton and varved sediments in the Gulf of California.

AUTHOR: SCHRADER, H., N. PISIAS, and G. CHENG.

YEAR: 1986.

SOURCE: Marine Micropaleontology, 10(1-3): 207-233.

KEYWORDS: GEOLOGY, Laminated sediments, Silicoflagellates, Phytoplankton
NUMBER: 7117

A high resolution paleoceanographic record from a varved sediment core from the central Gulf of California.

AUTHOR: SCHRADER, H., N. PISIAS, and A. JUILLET.

YEAR: 1984.

SOURCE: Trans. Am. Geophys. Un. (ESO), 65(45): 950.

KEYWORDS: GEOLOGY, Paleoceanography, Laminated sediments, Central Gulf
NUMBER: 7118

Geographical and geological features.

AUTHOR: SCHREIBER, J. F., Jr..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 3-6.

KEYWORDS: GEOLOGY, Geology, Geography

NUMBER: 7119

Sedimentology and geomorphology of the desert coastal zone, in the vicinity of Puerto Penasco, Sonora.

AUTHOR: SCHREIBER, J. F., Jr..

YEAR: 1978.

SOURCE: In: Resúmenes, 1^(^)o(v) Simposio sobre la Geología y Potencial Minero del Estado de Sonora, Inst. de Geol., UNAM, Hermosillo, Sonora, Mexico, mayo 1978, p. 139-141.

KEYWORDS: GEOLOGY, Sediments, Puerto Penasco, Sonora, Geomorphology

NUMBER: 7120

Mantle upwelling in the Dead Sea and Salton Trough-Gulf of California leaky transforms.

AUTHOR: SCHUBERT, G., and Z. GARFUNKEL.

YEAR: 1984.

SOURCE: Ann. Geophys., 2(6): 633-648.

KEYWORDS: GEOLOGY, Mantle upwelling, Tectonics

NUMBER: 7121

Diatoms in surface sediments: A reflection of coastal upwelling.

AUTHOR: SCHUETTE, G., and H. SCHRADER.

YEAR: 1981.

SOURCE: In: Richards, F. A. (Ed.) Coastal Upwelling. Coast. Estuar. Sci., No. 1, p. 372-380.

KEYWORDS: GEOLOGY, Sediments, Diatoms, Upwelling
NUMBER: 7122

Two and three-dimensional inversions of magnetic anomalies in the MARK area (Mid-Atlantic Ridge 23øN).

AUTHOR: SCHULZ, N. J., R. S. DETRICK, and S. P. MILLER.

YEAR: 1989.

SOURCE: Mar. Geophys. Res., 10(1-2): 41-57.

KEYWORDS: GEOLOGY, East Pacific Rise, Magnetism

NUMBER: 7123

X-ray mineralogy of sediments recovered during DSDP Leg 65.

AUTHOR: SCHUMANN, D..

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 391-397.

KEYWORDS: GEOLOGY, Sediments, Mineralogy, Deep Sea Drilling Project Leg 65

NUMBER: 7124

Sediment XRD data, Leg 64.

AUTHOR: SCHUMANN, D., and U. NAGEL.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1297-1301.

KEYWORDS: GEOLOGY, Sediments, Deep Sea Drilling Project Leg 64

NUMBER: 7125

Basalt and sedimentary hosted seafloor polymetallic sulfide deposits and their ancient analogues.

AUTHOR: SCOTT, S. D..

YEAR: 1983.

SOURCE: In: Ocean 83 Proc., Effective use of the sea: An update. Vol. 2: Technical papers, mineral resources and energy, non-mineral resources, transportation. San Francisco, Aug. 29-Sept. 1, 1983. p. 818-824.

KEYWORDS: GEOLOGY, Sediments, Polymetallic sulfide, Basalt, Guaymas Basin

NUMBER: 7126

Seafloor polymetallic sulfide deposits; modern and ancient.

AUTHOR: SCOTT, S. D..

YEAR: 1985.

SOURCE: Marine Mining, 5(2): 191-212.

KEYWORDS: GEOLOGY, Polymetallic sulfides

NUMBER: 7127

Seafloor polymetallic sulfides; scientific curiosities or mines of the future?.

AUTHOR: SCOTT, S. D..

YEAR: 1987.

SOURCE: NATO Advanced Study Inst. Series, Ser. C - Math. Phys. Sci., 194: 277-300.

KEYWORDS: GEOLOGY, Polymetallic sulfides, Economics

NUMBER: 7128

Guaymas Basin, Gulf of California; example of ridge-crest hydrothermal system in a sedimentary environment.

AUTHOR: SCOTT, S. D., P. F. LONSDALE, J. M. EDMOND, and B. R. T. SIMONEIT.

YEAR: 1983.

SOURCE: Geol. Assoc. Canada, Miner. Assoc. Canada, Geophy. Un. Canada, Joint Annual Meet. Prog. Abstr., 8: A61

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin, Hydrothermal activity

NUMBER: 7129

Analysis of organic constituents of Recent and ancient marine sediments by thermal chromatography.

AUTHOR: SCRIMA, D. A., W. C. MEYER, and T. F. YEN.

YEAR: 1977.

SOURCE: In: Yen, T. F. (Ed.) Chemistry of marine sediments, Ann Arbor Science, Ann Arbor, Mich., p. 243-259.

KEYWORDS: GEOLOGY, Sediments, Organic matter

NUMBER: 7130

Hydrothermal alteration of organic-rich sediment: An experimental study of organic-inorganic reactivity.

AUTHOR: SEEWALD, J. S., and W. E. SEYFRIED, Jr..

YEAR: 1988.

SOURCE: Symp. on Organic Matter in Hydrothermal systems, maturation, migration and biogeochemistry. Third Chemical Congress North Am., Toronto, Canada, Jun 5-10, 1988., p. 31.

KEYWORDS: GEOLOGY, Sediments, Organic matter, Hydrothermal activity, Guaymas Basin

NUMBER: 7131

Organic-rich sediment alteration: an experimental and theoretical study at elevated temperatures and pressures.

AUTHOR: SEEWALD, J. S., W. E. SEYFRIED, Jr., and E. C. THORNTON.

YEAR: 1990.

SOURCE: Applied Geochemistry, 5(1-2): 193-209.

KEYWORDS: GEOLOGY, Sediments, Organic matter, Guaymas Basin

NUMBER: 7132

On the interstitial waters of the Gulf of California.

AUTHOR: SHISHKINA, O. V., and G. A. PAVLOVA.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diagenеза осадков океана (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 83-95. (In Russian)

KEYWORDS: GEOLOGY, Interstitial water
NUMBER: 7170

Magnetic properties of some young basalts from the East Pacific Rise.
AUTHOR: SEMPERE, J. -C., A. MESHKOV, M. THOMMERET, and K. MacDONALD.
YEAR: 1988.
SOURCE: Mar. Geophys. Res., 9(2): 131-146.
KEYWORDS: GEOLOGY, Magnetics, Basalts, East Pacific Rise
NUMBER: 7134

Gravity and structure of the continental margin around the Tres Marias Islands, Mexico.
AUTHOR: SANCHEZ-Z., O., R. W. COUCH, and G. E. NESS.
YEAR: 1981.
SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 1043. (Abstract).
KEYWORDS: GEOLOGY, Gravity, Islas Tres Marias
NUMBER: 7135

Reactivity of sediment organic matter under hydrothermal conditions; experimental and theoretical constraints and implications for alteration processes in the Guaymas Basin, Gulf of California.
AUTHOR: SEYFRIED, W. E., Jr., and E. C. THORNTON.
YEAR: 1986.
SOURCE: Fifth international symposium on water-rock interaction. Reykjavik, Aug 8-17, 1986, p. 511-514.
KEYWORDS: GEOLOGY, Sediments, Organic matter, Guaymas Basin, Hydrothermal activity
NUMBER: 7136

Heat-transfer experiment in marine pelagic clay; implication for subseabed disposal of high-level radioactive waste and contact metamorphism in the Guaymas Basin, Gulf of California.
AUTHOR: SEYFRIED, W. E., Jr., E. C. THORNTON, and F. L. SAYLES.
YEAR: 1985.
SOURCE: Chem. Geol., 53(1-2): 135-153.
KEYWORDS: GEOLOGY, Clay, Sediments, Radioactive waste disposal, Guaymas Basin
NUMBER: 7137

Oxygen isotope study of continuous scrape samples from site 480.
AUTHOR: SHACKLETON, N. J., and M. A. HALL.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1251-1254.
KEYWORDS: GEOLOGY, Oxygen isotope, Deep Sea Drilling Project Site 480
NUMBER: 7138

Reconnaissance study of metal sulfide deposition in tidal flat and sabkha-like environments, Gulf of California, Sonora, Mexico.

AUTHOR: SHANER, L. A..
YEAR: 1982.
SOURCE: Thesis, Univ. Ariz., 80 pp.
KEYWORDS: GEOLOGY, Sulfur, Sabkha, Northern Gulf
NUMBER: 7139

Sulfur isotope studies of hydrothermal anhydrite and pyrite, Deep Sea Drilling Project Leg 64, Guaymas Basin, Gulf of California.

AUTHOR: SHANKS, W. C., and J. NIEMITZ.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1137-1142.

KEYWORDS: GEOLOGY, Sulfur, Deep Sea Drilling Project Leg 64, Guaymas Basin
NUMBER: 7140

Comparative studies of modern and ancient sediment-hosted massive sulfide deposits.

AUTHOR: SHANKS, W. C., III.

YEAR: 1987.

SOURCE: In: Sachs, J. S. (Ed.) USGS research on mineral resources, program and abstracts, 3rd Annual V. E. McKelvey forum on mineral and energy resources, Mar. 10-12, 1987, Denver, Colo., Circular, p. 63-64.

KEYWORDS: GEOLOGY, Sediments, Sulfide deposits
NUMBER: 7141

Comparative spreading history in Gulf of California.

AUTHOR: SHARMAN, G. F..

YEAR: 1972.

SOURCE: Trans. Am. Geophys. Un. (EOS), 53(11): 1027. (Abstract).

KEYWORDS: GEOLOGY, Sea floor spreading
NUMBER: 7142

Gulf of California, a changing plate edge.

AUTHOR: SHARMAN, G. (F.).

YEAR: 1974.

SOURCE: Trans. Am. Geophys. Un. (EOS), 55(12): 1188. (Abstract).

KEYWORDS: GEOLOGY, Tectonics
NUMBER: 7143

The plate tectonic evolution of the Gulf of California.

AUTHOR: SHARMAN, G. F..

YEAR: 1976.

SOURCE: Dissertation, Univ. Calif. San Diego, 137 pp.

KEYWORDS: GEOLOGY, Tectonics, Evolution
NUMBER: 7144

Detailed study of relative plate motion in the Gulf of California.

AUTHOR: SHARMAN, G., M. S. REICHLER, and J. N. BRUNE.

YEAR: 1976.
SOURCE: Geology, 4(4): 206-210.
KEYWORDS: GEOLOGY, Tectonics
NUMBER: 7145

Recent halite rock, Baja California, Mexico.
AUTHOR: SHEARMAN, D. J..
YEAR: 1970.
SOURCE: Inst. Mining Metal. Trans., 79(765): B155-B162.
KEYWORDS: GEOLOGY, Halite rock
NUMBER: 7146

Submarine relief of the Gulf of California.
AUTHOR: SHEPARD, F. P..
YEAR: 1941.
SOURCE: Bull. Geol. Soc. Am., 52: 1933-1934. (Abstract).
KEYWORDS: GEOLOGY, Bathymetry
NUMBER: 7147

Part III Submarine topography of the Gulf of California.
AUTHOR: SHEPARD, F. P..
YEAR: 1950.
SOURCE: In: 1940 E. W. Scripps cruise to the Gulf of California.
Geol. Soc. Am. Mem., 43: 1-32.
KEYWORDS: GEOLOGY, Bathymetry
NUMBER: 7148

Mass transport of sand in submarine canyons. Univ. Calif..
AUTHOR: SHEPARD, F. P..
YEAR: 1959.
SOURCE: Inst. Mar. Resources, IMR Ref. 59-7, p. 7-8.
KEYWORDS: GEOLOGY, Sand transport
NUMBER: 7149

Studies of submarine canyons.
AUTHOR: SHEPARD, F. P..
YEAR: 1959.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 59-7, p. 8.
KEYWORDS: GEOLOGY, Submarine canyons
NUMBER: 7150

Tidal erosion in the vicinity of Angel de La Guarda Island.
AUTHOR: SHEPARD, F. P..
YEAR: 1959.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 59-7, p. 8.
KEYWORDS: GEOLOGY, Tidal erosion, Isla Angel de La Guarda
NUMBER: 7151

Submarine canyons of the Gulf of California.

AUTHOR: SHEPARD, F. P..

YEAR: 1961.

SOURCE: In: Rep. 21st Internat. Geol. Congr., Copenhagen, 1960, Pt. 26, p. 11-23.

KEYWORDS: GEOLOGY, Submarine canyons

NUMBER: 7152

Sea-floor valleys of Gulf of California.

AUTHOR: SHEPARD, F. P..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H. and G. G. Shor, Jr. (Eds.) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa. Mem. 3, p. 157-192.

KEYWORDS: GEOLOGY, Submarine canyons

NUMBER: 7153

Submarine canyons explored by Cousteau's diving saucer.

AUTHOR: SHEPARD, F. P..

YEAR: 1965.

SOURCE: In: Whittard, W. F. (Ed.) Submarine Geology and Geophysics, Proc. 17th Symp. Colston Research Society, Univ. Bristol, 5-9 April 1965. Butterworth's, Lond., p. 303-309.

KEYWORDS: GEOLOGY, Submarine canyons

NUMBER: 7154

Tidal components of currents in submarine canyons.

AUTHOR: SHEPARD, F. P..

YEAR: 1976.

SOURCE: J. Geol., 84: 343-350.

KEYWORDS: GEOLOGY, Submarine canyons, Currents, Tides

NUMBER: 7155

Submarine Canyons and Other Sea Valleys.

AUTHOR: SHEPARD, F. P., and R. F. DILL.

YEAR: 1966.

SOURCE: Rand McNally, Chicago, 381 pp.

KEYWORDS: GEOLOGY, Submarine canyons

NUMBER: 7156

Currents along floors of submarine canyons.

AUTHOR: SHEPARD, F. P., and N. F. MARSHALL.

YEAR: 1973.

SOURCE: Bull. Am. Assoc. Petrol. Geol., 57(2): 244-264.

KEYWORDS: GEOLOGY, Submarine canyons, Currents

NUMBER: 7157

Currents in submarine canyons and other sea valleys.

AUTHOR: SHEPARD, F. P., N. F. MARSHALL, P. A. McLOUGHLIN, and G. G. SULLIVAN.

YEAR: 1979.

SOURCE: Amer. Assoc. Petrol. Geol. Studies in Geology No. 8, 173 pp.

KEYWORDS: GEOLOGY, Submarine canyons, Currents

NUMBER: 7158

Coastal landforms and vegetation associations of the Straits of Infiernillo region, Sonora, Mexico: a poleward habitat for mangroves.

AUTHOR: SHERWIN, R. W., Jr..

YEAR: 1971.

SOURCE: Thesis, Univ. Ariz., 78 pp.

KEYWORDS: GEOLOGY, Canal de Infiernillo, Sonora, Vegetation, Coastal landforms, Mangroves

NUMBER: 7159

Petrographic and chemical characteristics of abyssal tholeiites from Deep Sea Drilling Project Leg 63 off Baja California.

AUTHOR: SHIBATA, T., S. E. DeLONG, and P. LYMAN.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 687-699.

KEYWORDS: GEOLOGY, Petrography, Tholeiites, Deep Sea Drilling Project Leg 63

NUMBER: 7160

Rivera Plate.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 377-412.

KEYWORDS: GEOLOGY, Rivera Plate

NUMBER: 7161

Guaymas Basin slope: Sites 479 and 480.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(1), Washington D.C. (U.S. Govt. Printing Office), p. 417-504.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 480, Guaymas Basin

NUMBER: 7162

Guaymas Basin: Sites 477, 478, and 481.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(1), Washington D.C. (U.S. Govt. Printing Office), p. 211-415.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 477, Deep Sea Drilling Project Site 478, Deep Sea Drilling Project Site 481, Guaymas Basin
NUMBER: 7163

Baja California passive margin transect: Sites 474, 475, and 476.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(1), Washington D.C. (U.S. Govt. Printing Office), p. 35-210.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 474, Deep Sea Drilling Project Site 475, Deep Sea Dilling Project Site 476

NUMBER: 7164

Site 484.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 231-248.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 484

NUMBER: 7165

Site 485.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 249-306.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 485

NUMBER: 7166

Site 483.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 137-229.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 483

NUMBER: 7167

Introduction and explanatory notes.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 5-19.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 65

NUMBER: 7168

Site 482.

AUTHOR: SHIPBOARD SCIENTIFIC PARTY.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 21-136.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Site 482

NUMBER: 7169

On the interstitial waters of the Gulf of California.

AUTHOR: SHISHKINA, O. V., and G. A. PAVLOVA.

YEAR: 1976.

SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments). Nauka, Moscow, p. 83-95. (In Russian)

KEYWORDS: GEOLOGY, Interstitial water

NUMBER: 7170

Preliminary report on seismic refraction survey, Gulf of California.

AUTHOR: SHOR, G. G., Jr..

YEAR: 1959.

SOURCE: Univ. Calif., Inst. Mar. Res., IMR Ref. 59-12, p. 1-2.

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 7171

Inversion of the magnetic fields due to small seafloor features.

AUTHOR: SHURE, L., R. L. PARKER, and K. C. MacDONALD.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 814 (Abstract).

KEYWORDS: GEOLOGY, East Pacific Rise, Magnetics

NUMBER: 7172

Galerkin Finite-Element Approach for Modeling of the Hydrothermal Convection in the Oceanic Crust.

AUTHOR: SHYU, C.-T..

YEAR: 1981.

SOURCE: Acta Oceanogr. Taiwan, No. 12: 54-66

KEYWORDS: GEOLOGY, Hydrothermal activity, Guaymas Basin

NUMBER: 7173

Composition of interstitial waters of modern sediments.

AUTHOR: SIEVER, R., K. C. BECK, and R. A. BERNER.

YEAR: 1965.

SOURCE: J. Geol., 73(1): 39-73.

KEYWORDS: GEOLOGY, Interstitial water, Sediments

NUMBER: 7174

Geochemical identification of resource potential.

AUTHOR: SIGALOVE, J. J..
YEAR: 1985.
SOURCE: Oil & Gas J., 83(11): 164-166.
KEYWORDS: GEOLOGY, Petroleum
NUMBER: 7175

Geological features of southwestern North America.
AUTHOR: SILVER, L. T., T. H. ANDERSON, C. M. CONWAY, J. O. MURRAY, and R. E. POWELL.
YEAR: 1977.
SOURCE: Skylab Explores the Earth, prepared by NASA Lyndon B. Johnson Space Center, NASA Sp-380, p. 89-135.
KEYWORDS: GEOLOGY, Remote sensing, Skylab pictures
NUMBER: 7176

Preliminary organic geochemistry of laminated versus non-laminated sediments from holes 479 and 480, Deep Sea Drilling Project Leg 64.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 921-924.
KEYWORDS: GEOLOGY, Sediments, Geochemistry, Laminated sediments, Deep Sea Drilling Project Site 479, Deep Sea Drilling Project Site 480
NUMBER: 7177

Hydrothermal petroleum sampled by DSRV ALVIN in Gulf of California.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1982.
SOURCE: Trans. Am. Geophys. Un., (EOS), 63(45): 1015. (Abstract)
KEYWORDS: GEOLOGY, Petroleum, Hydrothermal activity
NUMBER: 7178

Shipboard organic geochemistry and safety monitoring, Leg 64, Gulf of California.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 723-727.
KEYWORDS: GEOLOGY, Geochemistry, Deep Sea Drilling Project Leg 64
NUMBER: 7179

Organic geochemistry of laminated sediments from the Gulf of California.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1982.
SOURCE: In: Thiede, J. and E. Suess (Eds.) Coastal Upwelling: Its sediment record, Part A: Responses of the sedimentary regime to present

coastal upwelling. NATO Advanced Research Institute on Coastal Upwelling and Its Sediment Record, 1981, Vila Moura, Portugal. NATO Conf. Ser. IV, Marine Sciences, 10A, 527-543.
KEYWORDS: GEOLOGY, Geochemistry, Laminated sediments
NUMBER: 7180

Organic geochemistry of sediments from the mouth of the Gulf of California, Leg 64, sites 474 and 476.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 877-880.
KEYWORDS: GEOLOGY, Geochemistry, Sediments, Mouth of Gulf, Deep Sea Drilling Project
Site 474, Deep Sea Drilling Project Site 476
NUMBER: 7181

Organic geochemistry, Leg 64: Introduction and summary.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 717-721.
KEYWORDS: GEOLOGY, Geochemistry, Deep Sea Drilling Project Leg 64
NUMBER: 7182

Organic matter maturation and petroleum genesis; geothermal versus hydrothermal.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1983.
SOURCE: In: The role of heat in the development of energy and mineral resources in the northern Basin and Range Province. Special Report Geothermal Resources Council, No. 13, p. 215-241
KEYWORDS: GEOLOGY, Organic matter, Petroleum
NUMBER: 7183

Oxygen geochemistry of laminated sediments from the Gulf of California.
AUTHOR: SIMONEIT, B. R. T..
YEAR: 1983.
SOURCE: NATO Conf. Ser 4, 10A Marine Sci. (Coastal upwelling: Its sediment record, Pt. A), p. 527-543.
KEYWORDS: GEOLOGY, Geochemistry, Laminated sediments
NUMBER: 7184

Effects of hydrothermal activity on sedimentary organic matter: Guaymas Basin, Gulf of California - Petroleum genesis and proto-kerogen degradation.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 451-471.

KEYWORDS: GEOLOGY, Sediments, Organic matter, Hydrothermal activity, Petroleum, Guaymas Basin

NUMBER: 7185

Hydrothermal petroleum; genesis, migration and deposition in Guaymas Basin, Gulf of California.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1984.

SOURCE: Geol. Assoc. Canada, 9: 106, (Abstract).

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin, Hydrothermal activity

NUMBER: 7186

Hydrothermal effects on organic matter - high vs. low temperature components.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1984.

SOURCE: Org. Geochem., 6(Adv. Org. Geochem. 1983): 857-864.

KEYWORDS: GEOLOGY, Organic matter

NUMBER: 7187

Hydrothermal petroleum; genesis, migration, and deposition in Guaymas Basin, Gulf of California.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1985.

SOURCE: Canadian J. Earth Sci., 22(12): 1919-1929.

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin, Hydrothermal activity

NUMBER: 7188

Hydrothermal petroleum: composition and utility as a biogenic carbon source.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1985.

SOURCE: Bull. Biol. Soc. Wash.. No. 6: 49-56.

KEYWORDS: GEOLOGY, Petroleum

NUMBER: 7189

Organic metamorphism and transport of hydrocarbons; Guaymas Basin geothermal system.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1986.

SOURCE: Stanford Univ. Pub. Geol. Sci., No. 20: 145-150.

KEYWORDS: GEOLOGY, Hydrocarbons, Guaymas Basin

NUMBER: 7190

Organic matter maturation and petroleum genesis; the hydrothermal aspect.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1986.

SOURCE: *Geochem. Inter.*, 23(4): 74-93.

KEYWORDS: GEOLOGY, Organic matter, Petroleum, Guaymas Basin

NUMBER: 7191

Origin of gases in the Guaymas Basin hydrothermal system.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1987.

SOURCE: *Geol. Soc. Am. Abstr. Prog.*, 19(7): 846.

KEYWORDS: GEOLOGY, Gases, Guaymas Basin

NUMBER: 7192

Seismological evidence for transform faults, sea-floor spreading and continentl drift.

AUTHOR: SYKES, L..

YEAR: 1968.

SOURCE: In: Phinney, R. A. (Ed.) *The History of the Earth's Crust*, a Symposium. Princeton Univ. Press, Princeton, N.J., p. 120-150.

KEYWORDS: GEOLOGY, Seismology, Tranform faults, Sea floor spreading

NUMBER: 7193

Petroleum generation and migration in submarine hydrothermal systems: An overview.

AUTHOR: SIMONEIT, B. R. T..

YEAR: 1990.

SOURCE: *Mining Eng.*, 42(3): 277-280.

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin

NUMBER: 7194

Carbon/carbonate and nitrogen analyses, Leg 64, Gulf of California.

AUTHOR: SIMONEIT, B. R. T., and G. R. BODE.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., *Initial Reports of the Deep Sea Project*. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1303-1305.

KEYWORDS: GEOLOGY, Carboate Nitrogen, Deep Sea Drilling Project Leg 64

NUMBER: 7195

Hydrocarbons associated with hydrothermal minerals, vent waters and talus on the East Pacific Rise and Mid-Atlantic Ridge.

AUTHOR: SIMONEIT, B. R. T., M. BRAULT, and A. SALIOT.

YEAR: 1990.

SOURCE: *Applied Geochem.*, 5(1-2): 115-124.

KEYWORDS: GEOLOGY, Hydrocarbons, Minerals, East Pacific Rise, Hydrothermal

activity

NUMBER: 7196

Geochemistry of interstitial gases in Quaternary sediments of the Gulf of California.

AUTHOR: SIMONEIT, B. R. T., and E. M. GALIMOV.

YEAR: 1984.

SOURCE: Chem. Geol., 43(1-2): 151-166.

KEYWORDS: GEOLOGY, Geochemistry, Interstitial gases, Sediments, Quaternary

NUMBER: 7197

Hydrothermal petroleum from diatomites in the Gulf of California.

AUTHOR: SIMONEIT, B. R. T., and O. E. KAWKA.

YEAR: 1987.

SOURCE: Geol. Soc. (UK) Spec. Pub. 26: 217-228. (Reprinted in: Brooks, J., A. J. Fleet (Eds.), Marine petroleum source rocks. Blackwell Sci. Pubs. Palo Alto, CA, 1987).

KEYWORDS: GEOLOGY, Petroleum, Diatoms, Guaymas Basin

NUMBER: 7198

Biomarker maturation in contemporary hydrothermal systems, alteration of immature organic matter in zero geological time.

AUTHOR: SIMONEIT, B. R. T., and O. E. KAWKA.

YEAR: 1989.

SOURCE: Biomarkers in Petroleum: memorial symposium for Wolfgang K. Seifert, Dallas, TX., Apr. 9-14, 1989, p. 132 (Abstract).

KEYWORDS: GEOLOGY, Petroleum, Guaymas Basin, Organic matter

NUMBER: 7199

Origin of gases and condensates in the Guaymas Basin hydrothermal system (Gulf of California).

AUTHOR: SIMONEIT, B. R. T., O. E. KAWKA, and M. BRAULT.

YEAR: 1988.

SOURCE: Chemical Geol., 71(1-3): 169-182.

KEYWORDS: GEOLOGY, Sediments, Organic matter, Hydrocarbons, Guaymas Basin, Hydrothermal activity, Gases origin

NUMBER: 7200

Hydrothermal petroleum on mineralized mounds at the seabed of Guaymas Basin.

AUTHOR: SIMONEIT, B. R. T., and P. F. LONSDALE.

YEAR: 1982.

SOURCE: Nature, 295(5846): 198-202.

KEYWORDS: GEOLOGY, Petroleum, Hydrothermal activity, Guaymas Basin

NUMBER: 7201

Organic geochemistry of recent sediments from Guaymas basin, Gulf of California.

AUTHOR: SIMONEIT, B. R. T., M. A. MAZUREK, S. BRENNER, P. T. CRISP, and I. R.

KAPLAN.
YEAR: 1979.
SOURCE: Deep-Sea Res., 26(8A): 879-891.
KEYWORDS: GEOLOGY, Geochemistry, Sediments, Guaymas basin
NUMBER: 7202

Sources, preservation, maturation, and migration of organic matter in neogene sediments from the continental margin off California and Baja California: A synthesis of organic geochemical studies from Deep Sea Drilling Project Leg 63.

AUTHOR: SIMONEIT, B. R. T., P. A. MEYERS, and C. P. SUMMERHAYES.
YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 943-948.

KEYWORDS: GEOLOGY, Sediments, Geochemistry, Deep Sea Drilling Project Leg 63, Organic

matter, Neogene

NUMBER: 7203

Deep-water hydrocarbon seeps in Guaymas Basin, Gulf of California.

AUTHOR: SIMONEIT, B.R.T., P. F. LONSDALE, J. M. EDMOND and W. C. SHANKS.
YEAR: 1990.

SOURCE: Applied Geochem., 5(1-2): 41-49.

KEYWORDS: GEOLOGY, Hydrocarbon seeps, Guaymas Basin, Hydrothermal activity

NUMBER: 7204

Effects of basalt intrusions on kerogens in unconsolidated oceanic sediments in Guaymas Basin, Gulf of California.

AUTHOR: SIMONEIT, B. R. T., and R. P. PHILP.

YEAR: 1980.

SOURCE: Bull. Am. Ass. Petrol. Geol., 64(5): 784

KEYWORDS: GEOLOGY, Basalt, Kerogens, Sediments, Guaymas Basin

NUMBER: 7205

Organic geochemistry of lipids and kerogen and the effects of basalt intrusions on unconsolidated oceanic sediments: sites 477, 478 and 481, Guaymas Basin, Gulf of California.

AUTHOR: SIMONEIT, B. R. T., and R. P. PHILP.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 883-904.

KEYWORDS: GEOLOGY, Geochemistry, Basalt, Sediments, Deep Sea Drilling Project Site 477, Deep Sea Drilling Project Site 478, Deep Sea Drilling Project Site 481,

Guaymas Basin, Kerogen

NUMBER: 7206

Organic Geochemistry of Deep Sea Drilling Project sediments from the

Gulf of California - hydrothermal effects on unconsolidated diatom ooze.
AUTHOR: SIMONEIT, B. R. T., R. P. PHILP, P. D. JENDEN, and E. M. GALIMOV..
YEAR: 1984.
SOURCE: Org. Geochem., 7(3-4):173-205.
KEYWORDS: GEOLOGY, Geochemistry, Deep Sea Drilling Project, Diatom, Hydrothermal activity
NUMBER: 7207

Sources, preservation, and maturation of organic matter in pliocene and quaternary sediments of the Gulf of California: A synthesis of organic geochemical studies from Deep Sea Drilling Project Leg 64.
AUTHOR: SIMONEIT, B. R. T., C. P. SUMMERHAYES, and P. A. MEYERS.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 939-951.
KEYWORDS: GEOLOGY, Geochemistry, Sediments, Pliocene, Quaternary, Deep Sea Drilling Project Leg 64, Organic matter
NUMBER: 7208

Sources and hydrothermal alteration of organic matter in Quaternary sediments; a synthesis of studies from the central Gulf of California.
AUTHOR: SIMONEIT, B. R. T., C. R. SUMMERHAYES, and P. A. MEYERS.
YEAR: 1986.
SOURCE: Marine Petroleum Geol., 3(4): 282-297.
KEYWORDS: GEOLOGY, Sediments, Organic matter, Guaymas Basin, Quaternary
NUMBER: 7209

Preliminary palynology of pleistocene sediments from Deep Sea Drilling Project site 474 and 479.
AUTHOR: SIRKIN, L..
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 1211-1215.
KEYWORDS: GEOLOGY, Palynology, Pleistocene, Sediments, Deep Sea Drilling Project Site 474, Deep Sea Drilling Project Site 479
NUMBER: 7210

The West Mexican coastal plain; stratigraphy and geologic history.
AUTHOR: SIRKIN, L., G. G. CONNALLY, and R. STUCKENRATH.
YEAR: 1981.
SOURCE: Abstracts with Programs/Geol. Soc. Am., 13(2): 106.
KEYWORDS: GEOLOGY, Stratigraphy
NUMBER: 7211

Quaternary marine deposits, raised marine terraces, and tectonism in

Baja California Sur, Mexico: a report on research in progress.

AUTHOR: SIRKIN, L., A. G. PADILLA, A. S. PEDRIN, R. E. DIAZ, M. J. GAITAN, and R. STUCKENRATH.

YEAR: 1984.

SOURCE: In: Malpica-C., V., S. Celis-G., J. Guerrero-G., L. Ortleib, (Eds.) Neotectonics and sea level variations in the Gulf of California area, a symposium. Hermosillo, Sonora, Apr. 21-23, 1984. Inst. Geol. Univ. Nal. Auton. Mexico, p. 319-340.

KEYWORDS: GEOLOGY, Quaternary, Marine terraces, Tectonics, Sediments, Baja California

Sur

NUMBER: 7212

Uranium-series ages of marine terraces, La Paz Peninsula, Baja California Sur, Mexico.

AUTHOR: SIRKIN, L., B. J. SZABO, G. PADILLA, S. PEDRIN, and E. DIAZ-R.

YEAR: 1990.

SOURCE: Coral Reefs, 9(1): 25-30.

KEYWORDS: GEOLOGY, Marine Terraces, La Paz, Baja California Sur

NUMBER: 7213

Heat loss and clogging beneath black-smoker vents.

AUTHOR: SLEEP, N. H..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 724. (Abstract)

KEYWORDS: GEOLOGY, Black smokers, Hydrothermal activity

NUMBER: 7214

Inclinaison magnetique de roches basaltiques de la dorsale est-pacifique a 21øN et validite des criteres de polarite.

AUTHOR: SMITH, B..

YEAR: 1983.

SOURCE: Canadian J. Earth Sci., 20(2): 322-333.

KEYWORDS: GEOLOGY, East Pacific Rise, Magnetism

NUMBER: 7215

The vertical distribution of heat production and heat flow in northwestern Mexico.

AUTHOR: SMITH, D. L..

YEAR: 1973.

SOURCE: Dissertation, Univ. Minnesota, 189 pp.

KEYWORDS: GEOLOGY, Heat flow

NUMBER: 7216

Neogene Nodipecten distributions and implications for the tectonic history of the Gulf of California.

AUTHOR: SMITH, J. T..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 107.

KEYWORDS: GEOLOGY, Tectonics, Nodipecten , Fossil, Mollusca, Neogene
NUMBER: 7217

Neogene Nodipecten distributions and implications for the tectonic
history of the Gulf of California.

AUTHOR: SMITH, J. T..

YEAR: 1981.

SOURCE: Abstracts with Programs/Geol. Soc. Am., 13(2): 107.

KEYWORDS: GEOLOGY, Neogene, Tectonics

NUMBER: 7218

Applied malacology: molluscan data on the evolution of the Gulf of
California and Baja California Peninsula, Mexico.

AUTHOR: SMITH, J. T..

YEAR: 1987.

SOURCE: West. Soc. Malacol. An. Rep. (for 1986), 19: 14-15 (Abstract).

KEYWORDS: GEOLOGY, Mollusca, Evolution

NUMBER: 7219

The paleogeography of the Gulf of California as recorded by Tertiary
marine molluscan distributions.

AUTHOR: SMITH, J. T..

YEAR: 1987.

SOURCE: Geol. Soc. Am. Abstr. Prog., 19(7): 849.

KEYWORDS: GEOLOGY, Paleogeography, Tertiary, Mollusca

NUMBER: 7220

Fossil and K-Ar age constraints on upper middle Miocene conglomerate,
SW Isla Tiburon, Gulf of California.

AUTHOR: SMITH, J. T., J. G. SMITH, J. C. INGLE, Jr., R. G. GASTIL, M. C. BOEHM,
J. ROLDAN-Q., and R. E. CASEY.

YEAR: 1985.

SOURCE: Geol. Soc. Am. Abstr. Prog., 17(6): 409.

KEYWORDS: GEOLOGY, Fossils, Miocene, Conglomerates, Stratigraphy

NUMBER: 7221

Coastal warm spring systems along northeastern Baja California.

AUTHOR: SMITH, M. L..

YEAR: 1978.

SOURCE: Thesis, San Diego State Univ.

KEYWORDS: GEOLOGY, Warm springs, Baja California

NUMBER: 7222

Evaporites on a supratidal flat, Baja California, Mexico.

AUTHOR: SMITH, S. M. B..

YEAR: 1971.

SOURCE: In: Gorsline, D. S. (Ed.) Proc. 2nd Nat'l. Coastal and Shallow
Water Res. Conf., Baton Rouge, La., 1-2 Oct. 1971; Los Angeles, Calif.,
30-31 Oct. 1971; Newark, Del., 9-10 Oct. 1971, Univ. South. Calif. Press,

Los Angeles, p. 209. (Abstract).

KEYWORDS: GEOLOGY, Evaporites, Tidal flat

NUMBER: 7223

Mechanisms of evaporite formation, Ometepec Lagoon, Gulf of California, Baja California, Mexico.

AUTHOR: SMITH, S. M. B..

YEAR: 1971.

SOURCE: In: Gorsline, D. S. (Ed.) Proc. 2nd Nat'l. Coastal and Shallow Water Res. Conf., Baton Rouge, La., 1-2 Oct. 1971; Los Angeles, Calif., 30-31 Oct. 1971; Newark, Del., 9-10 Oct. 1971, Univ. South. Calif. Press, Los Angeles, p. 210. (Abstract).

KEYWORDS: GEOLOGY, Evaporites, Salinas Ometepec, Baja California

NUMBER: 7224

Halite crystallization in supratidal salina, Ometepec Lagoon, Baja California, Mexico.

AUTHOR: SMITH, S. M. B..

YEAR: 1973.

SOURCE: Am. Assoc. Petrol. Geol. Bull., 57(4): 805. (Abstract).

KEYWORDS: GEOLOGY, Evaporites, Salinas Ometepec, Baja California, Tidal flat

NUMBER: 7225

Halite crystallization in supratidal salina, Ometepec lagoon, Baja Calif., Mexico.

AUTHOR: SMITH, S. V..

YEAR: 1973.

SOURCE: Bull. Am. Ass. Petrol. Geol. 57(4):746-747.

KEYWORDS: GEOLOGY, Halite, Baja California, San Felipe, Salinas Ometepec, Tidal flat

NUMBER: 7226

Sulfur hydrothermal activity on marine ridges: A comparison between modern (East Pacific Rise, 21°N.) and ancient (Cyprus) deposits.

AUTHOR: SOLER, E., A. J. BERNARD, and W. D. NESTEROFF.

YEAR: 1982.

SOURCE: Oceanol. Acta, 5(1): 105-120.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Sulfur

NUMBER: 7227

Activite hydrothermale sulfuree de dorsale: comparaison entre depots contemporains (EPR, 21°N) et depote anciens (Chypre).

AUTHOR: SOLER, E., A. J. BERNARD, and W. D. NESTEROFF.

YEAR: 1982.

SOURCE: Oceanol. Acta, 5(1): 105-120.

KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise, Hydrothermal activity

NUMBER: 7228

Potassium-argon dates for Pliocene rhyolite sequences east of

Puertecitos, Baja California.

AUTHOR: SOMMER, M. A., and J. GARCIA.

YEAR: 1970.

SOURCE: Geol. Soc. Am. Abstr. Prog., 2(2): 146.

KEYWORDS: GEOLOGY, Pliocene, Rhyolite, Northern Gulf, Potassium-argon dates

NUMBER: 7229

Geochemistry of polycyclic aromatic hydrocarbons in sediments having various thermal conditions.

AUTHOR: SOROKINA, T. S., L. A. KODINA, and E. M. GALIMOV.

YEAR: 1987.

SOURCE: Geochem. International, 24(6): 117-126 (translated from Geokhimiya, 11: 1650-1660 (1986) (In Russian).

KEYWORDS: GEOLOGY, Sediments, Geochemistry, Hydrocarbons

NUMBER: 7230

Modern depositional analogs to Monterey Formation.

AUTHOR: SOUTAR, A., and T. R. BAUMGARTNER.

YEAR: 1981.

SOURCE: Bull. Am. Ass. Petrol. Geol., 65(5): 995-996.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 7231

In search of modern depositional analogs to the Monterey formation.

AUTHOR: SOUTAR, A., S. R. JOHNSON, and T. R. BAUMGARTNER.

YEAR: 1981.

SOURCE: In: Garrison, R. E. et al. (Eds.) The Monterey and related siliceous rocks of California. SEPM Spec. Publ., p. 123-147.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 7232

X-radiography of hole 480: Procedures and results.

AUTHOR: SOUTAR, A., S. R. JOHNSON, E. TAYLOR, and T. R. BAUMGARTNER.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al. (Eds.) Initial Reports of the Deep Sea Drilling Project, Vol. 64(2), Washington D.C., (U.S. Govt. Printing Office), p. 1183-1190.

KEYWORDS: GEOLOGY, X-radiography, Deep Sea Drilling Project Site 480

NUMBER: 7233

Environmental time series measurement in the central Gulf of California

- small vessel instrument adaptation.

AUTHOR: SOUTAR, A., J. SINGLETON, S. RAU, M. BUTLER, R. ZANEVELD, T. BAUMGARTNER, E. DUFFRIN, and T. FOLSOM..

YEAR: 1985.

SOURCE: Oceans 85: 635-643.

KEYWORDS: GEOLOGY, Environmental time series, Instrumentation, Central Gulf

NUMBER: 7234

Neogene plate-tectonic evolution of the Baja California Sur continental margin and the southern Gulf of California, Mexico.

AUTHOR: SPENCER, J. E., and W. R. NORMARK.

YEAR: 1989.

SOURCE: In: Winterer, E. L., D. M. Hussong, R. W. Decker (Eds.) The eastern Pacific Ocean and Hawaii. Geol. Soc. Am., Denver, Colo., p 489-497.

KEYWORDS: GEOLOGY, Neogene, Plate tectonic evolution, Southern Gulf, Evolution
NUMBER: 7235

El marco geofísico del Golfo de California.

AUTHOR: SPIESS, F. N..

YEAR: 1963.

SOURCE: Bol. Soc. Geol. Mex., 26(2): 67-74.

KEYWORDS: GEOLOGY, Geophysics

NUMBER: 7236

Geodetic measurements at sea floor spreading centers.

AUTHOR: SPIESS, F. N..

YEAR: 1978.

SOURCE: In: An International Symposium in the Applications of Geodesy to Geodynamics., Proc. 9th Geodesy/Solid Earth and Ocean Physics Research (GEOP) Conf., Columbus, Ohio, 2-5 Oct. 1978. Ohio State Univ., Dept. of Geodetic Sci. Rep. No. 280, p. 131-136. Also in: Scripps Inst. Oceanogr. Contr., 49(1): E10-E15 (1979).

KEYWORDS: GEOLOGY, Geodetic measurements

NUMBER: 7237

Some origins and perspectives in deep-ocean instrumentation development.

AUTHOR: SPIESS, F. N..

YEAR: 1980.

SOURCE: In: Sears, M., D. Merriman (Eds.) Oceanography; the past. Proc. International Congress on the Hist. of Oceanography, Woods Hole, MA, Sept. 22-26, 1980, vol 3: 226-239.

KEYWORDS: GEOLOGY, Geophysics, Instruments, East Pacific Rise

NUMBER: 7238

Deep Tow Rise crest exploration techniques.

AUTHOR: SPIESS, F. N., and P. F. LONSDALE.

YEAR: 1982.

SOURCE: Mar. Technol. Soc. J., 16(3): 67-75.

KEYWORDS: GEOLOGY, Deep Tow, Instruments

NUMBER: 7239

Preliminary results from Project RISE: Geophysical experiments on the East Pacific Rise and Tamayo transform fault.

AUTHOR: SPIESS, F. N., and K. C. McDONALD.

YEAR: 1978.

SOURCE: Trans. Am. Geophys. Un. (EOS), 59(4): 370. (Abstract).
KEYWORDS: GEOLOGY, Geophysics, RISE program, East Pacific Rise, Transform fault
NUMBER: 7240

Radiocarbon dating of recent sediments from Leg 64, Gulf of California.

AUTHOR: SPIKER, E. C., and B. R. T. SIMONEIT.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 757-758.

KEYWORDS: GEOLOGY, Radiocarbon measurements, Sediments, Deep Sea Drilling Project Leg

64

NUMBER: 7241

The sedimentary cycle of the boron isotopes.

AUTHOR: SPIVACK, A. J., M. R. PALMER, and J. M. EDMOND.

YEAR: 1987.

SOURCE: Geochim. Cosmochim. Acta, 51(7): 1939-1949.

KEYWORDS: GEOLOGY, Sediments, Boron isotopes, Guaymas Basin

NUMBER: 7242

Pb isotopic composition of ophiolitic volcanogenic sulphide deposits, Troodos complex, Cyprus.

AUTHOR: SPOONER, E. T. C., and N. H. GALE.

YEAR: 1982.

SOURCE: Nature, 296(5854): 239-242.

KEYWORDS: GEOLOGY, Lead, Sulphide, East Pacific Rise

NUMBER: 7243

Stranded marine organisms in a coastal sabkha, northwestern Gulf of California.

AUTHOR: SQUIRES, R. L., and D. R. THOR.

YEAR: 1984.

SOURCE: Geol. Soc. Am. Abstr. Prog., 16(6): 666.

KEYWORDS: GEOLOGY, Sabkha, Northern Gulf, Mollusca

NUMBER: 7244

Bioerosion in rocky intertidal zone of northern Gulf of California.

AUTHOR: STEARLEY, R. F., and A. A. EKDALE.

YEAR: 1984.

SOURCE: Bull. Am. Assoc. Petroleum Geol., 68(7): 950, (Abstract).

KEYWORDS: GEOLOGY, Bioerosion, Rocky Intertidal, Northern Gulf

NUMBER: 7245

Modern marine bioerosion by macroinvertebrates, northern Gulf of California.

AUTHOR: STEARLEY, R. F., and A. A. EKDALE.

YEAR: 1989.

SOURCE: Palaios, 4(5): 453-467.

KEYWORDS: GEOLOGY, Northern Gulf, Bioerosion, Macroinvertebrates

NUMBER: 7246

Effects of periodic burial and exhumation by storms on endolithic communities, northern Gulf of California.

AUTHOR: STEARLEY, R., and A. A. EKDALE.

YEAR: 1986.

SOURCE: Bull. Am. Ass. Petrol. Geol. Prog. Abstr., 70(5): 651-652.

KEYWORDS: GEOLOGY, Endolithic communities, Storms, Northern Gulf

NUMBER: 7247

Hydrographische und sedimentologische untersuchungen vor der mexikanischen und amerikanischen Pazifikkueste ("Mexal"-Reise von FMS Bonn und Weser).

AUTHOR: STEIN, M., and B. SCHILLAT.

YEAR: 1976.

SOURCE: Mitt. Inst. Seefisch. Hamburg, Nr. 20, 46 pp.

KEYWORDS: GEOLOGY, Sediments

NUMBER: 7248

Finite difference seismograms for laterally varying marine models.

AUTHOR: STEPHEN, R. A..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 773 (Abstract).

KEYWORDS: GEOLOGY, Seismicity

NUMBER: 7249

Finite difference seismograms for laterally varying marine models.

AUTHOR: STEPHEN, R. A..

YEAR: 1984.

SOURCE: Workshop on seismic wave propagation in laterally varying media.

Geophys. J. Royal Astron. Soc., 29(1): 185-198.

KEYWORDS: GEOLOGY, Seismic waves

NUMBER: 7250

Finite Difference Methods for Bottom Interaction Problems.

AUTHOR: STEPHEN, R. A..

YEAR: 1988.

SOURCE: Tech. Report, Woods Hole Oceanographic Institution, WHOI-CONTRIB-6294,

15 pp., NTIS Accession Number: AD-A206 686/8/XAB.

KEYWORDS: GEOLOGY, Seismology

NUMBER: 7251

Travel time analysis of borehole seismic data.

AUTHOR: STEPHEN, R. A., and A. J. HARDING.

YEAR: 1983.

SOURCE: J. Geophys. Res., 88(B10): 8289-8298.

KEYWORDS: GEOLOGY, Seismicity
NUMBER: 7252

The oblique seismic experiment on Deep Sea Drilling Project Leg 65.
AUTHOR: STEPHEN, R. A., S. JOHNSON, and B. LEWIS.
YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial
Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S.
Govt. Printing Office), p. 319-327.

KEYWORDS: GEOLOGY, Seismicity, Deep Sea Drilling Project Leg 65
NUMBER: 7253

A model of hydrothermal circulation in fault zones at midocean ridge
crests.

AUTHOR: STEUS, M. R., and J. R. CANN.
YEAR: 1982.

SOURCE: Geophys. J. Roy. Astron. Soc., 71(1): 225-240.

KEYWORDS: GEOLOGY, Hydrothermal activity, Circulation, Faults
NUMBER: 7254

Study concerning the utilization of the ocean spreading center
environment for the conversion of biomass to a liquid fuel. (Includes
Appendix A: Hydrothermal Petroleum Genesis).

AUTHOR: STEVERSON, M., and G. STORMBERG.
YEAR: 1985.

SOURCE: Report No. EGG-SE-6769, EG&E Idaho, Inc., Idaho Falls; Depart. Energy
sponsor, 75 pp., NTIS Accession Number: DE85008042/XAB

KEYWORDS: GEOLOGY, Petroleum, Hydrothermal activity
NUMBER: 7255

Kinematic constraints on the evolution of the Gulf of California
extensional province, Northeastern Baja California, Mexico.

AUTHOR: STOCK, J. M..
YEAR: 1988.

SOURCE: Dissertation, Massachusetts Inst. Tech.

KEYWORDS: GEOLOGY, Evolution, Proto Gulf
NUMBER: 7256

Pyrite and its isotopic composition in Jurassic shales.

AUTHOR: ST JOHN FISHER, I..
YEAR: 1982.

SOURCE: Proc. Conf. International Assoc. Sedimentologists, Copenhagen, p.
82-84.

KEYWORDS: GEOLOGY, Pyrite, Shales, Jurassic
NUMBER: 7257

Geomorphic analysis of orbital photographs of the northern Gulf of
California.

AUTHOR: STONE, R. O., L. D. CARTER, and S. P. VONDER HAAR.

YEAR: 1973.

SOURCE: Z. Geomorphol., Supplementband, N.F. 18: 156-174.

KEYWORDS: GEOLOGY, Remote sensing, Photographys, Northern Gulf

NUMBER: 7258

Hydraulic piston coring--A new era in ocean research.

AUTHOR: STORMS, M. A., D. H. CAMERON, and W. NUGENT.

YEAR: 1983.

SOURCE: Offshore Technology Conf., Huston, TX, May 2, 1983, Vol. 3: 369-378.

KEYWORDS: GEOLOGY, Piston corer, Guaymas Basin

NUMBER: 7259

Design and Operation of the Hydraulic Piston Corer.

AUTHOR: STORMS, M. A., W. NUGENT, and D. H. CAMERON.

YEAR: 1983.

SOURCE: Tech. Report No. TR-12, Univ. Calif. San Diego, 204 pp., NTIS Accession Number: PB84-110089

KEYWORDS: GEOLOGY, Piston corer, Guaymas Basin

NUMBER: 7260

Hydrothermal alteration of sediments, Guaymas Basin, Gulf of California.

AUTHOR: STOUT, P. M..

YEAR: 1982.

SOURCE: Eleventh Intern. Congr. Sedimentology, Aug. 22-27, 1982, Hamilton, ON., p. 46.

KEYWORDS: GEOLOGY, Sediments, Hydrothermal activity, Guaymas Basin

NUMBER: 7261

Hydrothermal alteration of near-surface sediments, Guayamas Basin, Gulf of California.

AUTHOR: STOUT, P. M., and A. C. CAMPBELL.

YEAR: 1983.

SOURCE: In: Larue, D. K., R. J. Steel (Eds.) Cenozoic marine sedimentation; Pacific margin, U.S.A., Scaramento, Calif., May 18, 1983, Soc. Econ. Paleontol. & Mineral, p. 223-231.

KEYWORDS: GEOLOGY, Sediments, Guaymas Basin

NUMBER: 7262

New surface sediments affected by high heat-flow in the Guaymas basin, Gulf of California.

AUTHOR: STOUT, P..

YEAR: 1981.

SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 108.

KEYWORDS: GEOLOGY, Heat flow, Sediments, Guaymas basin

NUMBER: 7263

Multivariate discrimination of benthonic foraminiferal assemblages and their distribution in the Gulf of California.

AUTHOR: STREETER, S. S..
YEAR: 1971.
SOURCE: Geol. Soc. Am. Abstr. Prog., 3(7): 723-724.
KEYWORDS: GEOLOGY, Foraminifera
NUMBER: 7264

Living benthonic foraminifera on the Gulf of California, a factor analysis of Phleger's (1964) data.
AUTHOR: STREETER, S. S..
YEAR: 1972.
SOURCE: Micropaleontology, 18(1): 64-73.
KEYWORDS: GEOLOGY, Foraminifera
NUMBER: 7265

The discolored waters in the Gulf of California.
AUTHOR: STREETS, T. H..
YEAR: 1878.
SOURCE: Am. Naturalist, 12: 85-90.
KEYWORDS: GEOLOGY, Discolored water
NUMBER: 7266

Pleistocene molluscan paleoecology and community structure of the Puerto Libertad region, Sonora, Mexico.
AUTHOR: STUMP, T. E..
YEAR: 1975.
SOURCE: Palaeogeogr. Palaeoclimatol. Palaeoecol., 17(3): 177-226.
KEYWORDS: GEOLOGY, Pleistocene, Mollusca, Paleoecology, Puerto Libertad, Sonora
NUMBER: 7267

The evolutionary biogeography of the west Mexican Pectinidae (Mollusca: Bivalvia).
AUTHOR: STUMP, T. E..
YEAR: 1979.
SOURCE: Dissertation, Univ. Calif. Davis, 560 pp.
KEYWORDS: GEOLOGY, Mollusca: Bivalvia, Pectinidae, Biogeography
NUMBER: 7268

Some Pleistocene facies and faunas of coastal Sonora and Tiburon Island, Mexico.
AUTHOR: STUMP, T. E..
YEAR: 1981.
SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 125-136.
KEYWORDS: GEOLOGY, Pleistocene, Isla Tiburon, Sonora
NUMBER: 7269

The marine Miocene faunas of Tiburon Island, Sonora, Mexico, and their zoogeographic implications.

AUTHOR: STUMP, T. E..

YEAR: 1981.

SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona, Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 105-124.

KEYWORDS: GEOLOGY, Miocene, Fauna, Isla Tiburon

NUMBER: 7270

Age, stratigraphy, paleoecology and Caribbean affinities of the Imperial faunas of the Gulf of California depression.

AUTHOR: STUMP, T. E., and J. D. STUMP.

YEAR: 1972.

SOURCE: Geol. Soc. Am. Abstr. Prog., 4(3): 243.

KEYWORDS: GEOLOGY, Paleoecology, Stratigraphy

NUMBER: 7271

Uptake of ammonium by potassium-bearing silicates in the Guaymas Basin hydrothermal system, Gulf of California.

AUTHOR: STURDIVANT, A. E..

YEAR: 1988.

SOURCE: Dissertation, Univ. Calif. Riverside, 67 pp.

KEYWORDS: GEOLOGY, Silicates, Guaymas Basin, Hydrothermal activity

NUMBER: 7272

Uptake of ammonium by potassium-bearing silicates in Guaymas Basin hydrothermal system, Gulf of California.

AUTHOR: STURDIVANT, A. E..

YEAR: 1989.

SOURCE: Bull. Am. Ass. Petrol. Geol., 73(4): 552 (Abstract).

KEYWORDS: GEOLOGY, Silicate, Hydrothermal activity, Guaymas Basin

NUMBER: 7273

The influence of sedimentary organic matter on hydrothermal vent fluid chemical composition and secondary solids formation.

AUTHOR: STURZ, A., M. KASTNER, and J. GIESKES.

YEAR: 1989.

SOURCE: Trans. Am. Geophys. Un. (EOS), 70(43): 1397 (Abstract).

KEYWORDS: GEOLOGY, Organic matter, Hydrothermal activity, Guaymas Basin, Sediments

NUMBER: 7274

The mineralogy and the isotopic composition of sulfur in hydrothermal sulfide/sulfate deposits on the East Pacific Rise, 21°N latitude.

AUTHOR: STYRT, M. M., A. J. BRACKMANN, H. D. HOLLAND, B. C. CLARK, A. V.

PISUTHA, C. S. ELDRIDGE, and H. OHMOTO.

YEAR: 1981.

SOURCE: Earth Planet. Sci. Lett., 53(3): 382-390.

KEYWORDS: GEOLOGY, East Pacific Rise, Mineralogy, Sulfur, Hydrothermal activity

NUMBER: 7275

The mineralogy and the isotope composition of sulfur in hydrothermal sulfide/sulfate deposits on the East Pacific Rise, 21°N. latitude.

AUTHOR: STYRT, M. M., A. J. BRACKMANN, H. D. HOLLAND, B. C. CLARK, V. PISUTHA-ARNOND, C. S. ELRIDGE, and H. OHMOTO.

YEAR: 1981.

SOURCE: Earth Planet. Sci. Lett., 53: 382-390.

KEYWORDS: GEOLOGY, Mineralogy, Sulfur, East Pacific Rise, Hydrothermal activity

NUMBER: 7276

Proyecto: Sismicidad Golfo de California; Subproyecto: Geología del Valle de Mexicali.

AUTHOR: SUAREZ-VIDAL, F..

YEAR: 1978.

SOURCE: In: Discusiones internas sobre labores de investigación y docencia. CICESE, Ensenada, Baja California, p. 139-147.

KEYWORDS: GEOLOGY, Seismology

NUMBER: 7277

Tectónica de Baja California.

AUTHOR: SUAREZ-VIDAL, F..

YEAR: 1981.

SOURCE: In: Discusiones Internas sobre Labores de Investigación y Docencia. CICESE, p. 168-170.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7278

Sedimentation of organic matter in upwelling regimes.

AUTHOR: SUMMERHAYES, C. P..

YEAR: 1983.

SOURCE: In: Thiede, J., E. Suess (Eds.) Coastal upwelling, its sediment record; Part B. Sedimentary records of ancient coastal upwelling, Plenum Press, New York, p. 29-72.

KEYWORDS: GEOLOGY, Sediments, Organic matter, Upwelling

NUMBER: 7279

Tectonic significance of gravity and aeromagnetic investigations in Sonora and Arizona at the head of the Gulf of California.

AUTHOR: SUMNER, J. R..

YEAR: 1971.

SOURCE: Geol. Soc. Am. Abstr. Prog., 3(2): 204-205.

KEYWORDS: GEOLOGY, Gravity, Magnetism, Sonora, Northern Gulf

NUMBER: 7280

Tectonic significance of geophysical investigations in southwestern Arizona and northwestern Sonora, Mexico, at the head of the Gulf of California.

AUTHOR: SUMNER, J. R..

YEAR: 1971.

SOURCE: Dissertation, Stanford Univ., 102 pp.

KEYWORDS: GEOLOGY, Geophysics, Tectonics, Northern Gulf, Sonora
NUMBER: 7281

Tectonic significance of gravity and aeromagnetic investigations at the head of the Gulf of California.

AUTHOR: SUMNER, J. R..

YEAR: 1972.

SOURCE: Bull. Geol. Soc. Am., 83(10): 3103-3120.

KEYWORDS: GEOLOGY, Gravity, Magnetics, Tectonics, Northern Gulf
NUMBER: 7282

Grain size and provenance of Bahia la Choya sediments.

AUTHOR: SUMPTER, L. T..

YEAR: 1987.

SOURCE: In: Flessa, K. W. (Ed.) Paleocology and taphonomy of recent to pleistocene intertidal deposits Gulf of California. The Paleontological Soc. Spec. Publ. No. 2, Univ. Tennessee Publ., p. 44-51.

KEYWORDS: GEOLOGY, Grain size, Bahia Cholla, Sonora, Sediments
NUMBER: 7283

Ostracoda from the Gulf of California.

AUTHOR: SWAIN, F. M..

YEAR: 1967.

SOURCE: Geol. Soc. Am. Mem. 101, 139 pp.

KEYWORDS: GEOLOGY, Crustacea, Ostracoda
NUMBER: 7284

Ostracoda from the Gulf of California--Additions and corrections (to 1967 paper), and availability of IBM data cards.

AUTHOR: SWAIN, F. M..

YEAR: 1968.

SOURCE: J. Paleontology, 42(4): 1090.

KEYWORDS: GEOLOGY, Crustacea, Ostracoda
NUMBER: 7285

Comparative carbohydrate geochemistry of deep sea and continental margin sediments.

AUTHOR: SWAIN, F. M..

YEAR: 1976.

SOURCE: Geol. Soc. Am. Abstr. Prog., 8(6): 1130.

KEYWORDS: GEOLOGY, Geochemistry, Sediments, Carbohydrate
NUMBER: 7286

Comparative carbohydrate geochemistry of bay, salt marsh and deep Gulf sediments.

AUTHOR: SWAIN, F. M., and J. M. BRATT.

YEAR: 1971.

SOURCE: Inter. Meet. Org. Geochem., Prog. Abstr., No. 5, 2 pp.

KEYWORDS: GEOLOGY, Geochemistry, Carbohydrate

NUMBER: 7287

Comparative carbohydrate geochemistry of bay, salt marsh, and deep gulf sediments.

AUTHOR: SWAIN, F. M., and J. M. BRATT.

YEAR: 1972.

SOURCE: In: von Goertzen, H. R., and H. Wehner (Eds.) Advances in Organic Geochemistry, 1971, Proc. 5th Int. Meeting on Organic Geochemistry, Hanover, Germany, 7-10 Sept. 1971. Int. Ser. Monogr. Earth Sci., Pergamon Press, New York, p. 415-425.

KEYWORDS: GEOLOGY, Geochemistry, Carbohydrate, Sediments

NUMBER: 7288

Carbohydrate residues in Leg 64 core samples.

AUTHOR: SWAIN, F. M., and J. M. BRATT.

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 881-882.

KEYWORDS: GEOLOGY, Carbohydrate, Deep Sea Drilling Project Leg 64

NUMBER: 7289

Carbohydrate residues in core samples from the mouth of the Gulf of California.

AUTHOR: SWAIN, F. M., and J. M. BRATT.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 439-449.

KEYWORDS: GEOLOGY, Carbohydrate, Mouth of Gulf

NUMBER: 7290

Recent ostracode biofacies of the Gulf of California and western Central America.

AUTHOR: SWAIN, F. M., and J. M. GILBY.

YEAR: 1966.

SOURCE: Geol. Soc. Am. Spec. Pap. 87, p. 171. (Abstract).

KEYWORDS: GEOLOGY, Crustacea, Ostracoda

NUMBER: 7291

Preliminary report on Ostracoda from the Gulf of California.

AUTHOR: SWAIN, F. M., P. L. MILLER, and E. C. MANDELBAUM.

YEAR: 1962.

SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 62-2, p. 2-4.

KEYWORDS: GEOLOGY, Crustacea, Ostracoda

NUMBER: 7292

Ostracoda from Gulf of California.

AUTHOR: SWAIN, F. M., P. L. MILLER, and E. C. MANDELBAUM.

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. p. 395-397.

KEYWORDS: GEOLOGY, Crustacea, Ostracoda

NUMBER: 7293

Focal mechanism solutions for earthquakes along the world rift system.

AUTHOR: SYKES, L. R..

YEAR: 1970.

SOURCE: Bull. Seismol. Soc. Am., 60(5): 1749-1752.

KEYWORDS: GEOLOGY, Earthquakes

NUMBER: 7294

Modern carbonate sediments of southern Florida, Bahamas, and Espiritu Santo Island, Baja California: a comparison of their mineralogy and chemistry.

AUTHOR: TAFT, W. H., and J. W. HARBAUGH.

YEAR: 1964.

SOURCE: Stanford Univ. Publ., Geol. Sci., 8(2): 1-133.

KEYWORDS: GEOLOGY, Sediments, Carbonate, Isla Espiritu Santo

NUMBER: 7295

Nature and evolution of mantle sources during back-arc rifting.

AUTHOR: TARNEY, J. and A. D. SAUNDERS.

YEAR: 1981.

SOURCE: Conference on the processes of planetary rifting, Napa Valley, CA, Dec. 3-5, 1981, LPI Contribution, No. 457, p. 66-68.

KEYWORDS: GEOLOGY, Tectonics, Mantle sources, Evolution

NUMBER: 7296

Bimodal variation of $^{87}\text{Sr}/^{86}\text{Sr}$ ratios of Gulf of California surface waters; evidence for bimodal restriction & mega estuarine circulation of the gulf.

AUTHOR: TARNOFF, S. R., and R. W. HURST.

YEAR: 1986.

SOURCE: Geol. Soc. Am. Abst. Programs, 18(2): 191.

KEYWORDS: GEOLOGY, Strontium, Circulation

NUMBER: 7297

Mechanism of faulting for an earthquake swarm in the northern Gulf of California.

AUTHOR: TATHAM, R. H., and J. M. SAVINO.

YEAR: 1973.

SOURCE: Trans. Am. Geophys. Un. (EOS), 54(4): 376. (Abstract).

KEYWORDS: GEOLOGY, Earthquake, Faults

NUMBER: 7298

Late mollusks from the lower Colorado River valley.

AUTHOR: TAYLOR, D. W..
YEAR: 1983.
SOURCE: Contrib. Mus. Paleontol. Univ. Mich., 26(13): 289-298.
KEYWORDS: GEOLOGY, Mollusca, Colorado River
NUMBER: 7299

Analisis quimico de silice biogenica de sedimentos anaerobios laminados del Golfo de California.
AUTHOR: TAYLOR, E., T. R. BAUMGARTNER, y A. SOUTAR.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 162-163.
KEYWORDS: GEOLOGY, Sediments, Laminated, Silica
NUMBER: 7300

Late Tertiary mollusks from the lower Colorado River valley.
AUTHOR: TAYLOR, R. W..
YEAR: 1983.
SOURCE: Contr. Mus. Paleontology, Univ. Mich., 26(13): 289-298.
KEYWORDS: GEOLOGY, Paleontology, Mollusca, Colorado River Delta, Baja California, Sonora, Tertiary
NUMBER: 7301

K-Ar geochronology of Tres Virgenes Volcano, Baja California; evidence for initial argon and possible implications for the scale of magma homogeneity.
AUTHOR: TERRELL, D. J., J. G. MITCHELL, A. D. SAUNDERS, G. ROGERS, and S. P. VERMA.
YEAR: 1988.
SOURCE: V. M. Goldschmidt conference; program and abstracts, Baltimore, MD, May 11-13, 1988, (Geochem. Soc. Am.) p. 77-78.
KEYWORDS: GEOLOGY, Geochronology, Tres Virgenes volcano, Baja California Sur, Volcano, Argon
NUMBER: 7302

Rare-earth elements in basalt samples, Gulf of California.
AUTHOR: TERRELL, D. J., S. PAL, M. LOPEZ-M. and J. PEREZ-R..
YEAR: 1979.
SOURCE: Chem. Geol., 26(3/4): 267-275.
KEYWORDS: GEOLOGY, Basalt, Rare-earths
NUMBER: 7303

Alteration of some basaltic rocks from the mouth of the Gulf of California.
AUTHOR: TERRELL, D. J., S. PAL, J. URRUTIA-F., J. PEREZ-R., M. M. LOPEZ, and G. D. NICHOLLS.
YEAR: 1977.
SOURCE: Trans. Am. Geophys. Un. (EOS), 58(12): 1170. (Abstract).

KEYWORDS: GEOLOGY, Basalt, Mouth of Gulf
NUMBER: 7304

An oceanic ridge earthquake swarm, northern Gulf of California, March.
YEAR: 1969.

AUTHOR: THATCHER, W. R..

YEAR: 1970.

SOURCE: Trans. Am. Geophys. Un. (EOS), 51(4): 357. (Abstract).

KEYWORDS: GEOLOGY, Earthquake, Northern Gulf

NUMBER: 7305

Surface wave propagation and source studies in the Gulf of California region.

AUTHOR: THATCHER, W. R..

YEAR: 1972.

SOURCE: Dissertation, Calif. Inst. Tech., 155 pp.

KEYWORDS: GEOLOGY, Geophysics, Surface waves propagation, Seismicity

NUMBER: 7306

Surface waves and crustal structure in the Gulf of California, Baja California, and Sonora.

AUTHOR: THATCHER, W. R., and J. N. BRUNE.

YEAR: 1969.

SOURCE: Trans. Am. Geophys. Un. (EOS), 50(4): 240. (Abstract).

KEYWORDS: GEOLOGY, Geophysics, Surface waves, Crustal structure, Seismicity

NUMBER: 7307

Seismic study of an oceanic ridge earthquake swarm in the Gulf of California.

AUTHOR: THATCHER, W. R., and J. N. BRUNE.

YEAR: 1971.

SOURCE: Geophys. J., 22(5): 473-489.

KEYWORDS: GEOLOGY, Earthquakes, Seismicity

NUMBER: 7308

Surface waves and crustal structure in the Gulf of California region.

AUTHOR: THATCHER, W. R., and J. N. BRUNE.

YEAR: 1973.

SOURCE: Bull. Seismol. Soc. Am., 63(5): 1689-1698.

KEYWORDS: GEOLOGY, Surface waves, Crustal structure, Seismicity

NUMBER: 7309

Basalt-seawater interaction.

AUTHOR: THOMPSON, G..

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.

(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.

of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,

England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum

Press, p. 225-278.

KEYWORDS: GEOLOGY, Basalt

NUMBER: 7310

Mudflats of the Colorado delta.

AUTHOR: THOMPSON, R. W..

YEAR: 1961.

SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 61-2, p. 7-9.

KEYWORDS: GEOLOGY, Colorado River Delta, Baja California, Sonora, Mud flat

NUMBER: 7311

Coastal plain of the northwestern Gulf of California.

AUTHOR: THOMPSON, R. W..

YEAR: 1962.

SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 62-1, p. 2-3.

KEYWORDS: GEOLOGY, Coastal plain, Northern Gulf

NUMBER: 7312

Coastal plain of the northwestern Gulf of California.

AUTHOR: THOMPSON, R. W..

YEAR: 1962.

SOURCE: In: Gorsline, D. S. (Ed.) Proc. 1st Nat'l. Coastal and Shallow

Water Research Conf., Baltimore, Md., 20-21 Oct. 1961; Los Angeles,

Calif., 27-28 Oct. 1961; and Tallahassee, Fl., 24-25 Oct. 1961, Univ.

South. Calif. Press, Los Angeles, p. 559-562.

KEYWORDS: GEOLOGY, Coastal plain, Northern Gulf

NUMBER: 7313

Tidal flat sedimentation on the Colorado River delta, northwestern
Gulf of California.

AUTHOR: THOMPSON, R. W..

YEAR: 1965.

SOURCE: Dissertation, Univ. Calif. San Diego, 245 pp.

KEYWORDS: GEOLOGY, Tidal flats, Sediments, Colorado River Delta, Baja California,
Sonora

NUMBER: 7314

Tidal flat sedimentation on the Colorado River delta, northwestern Gulf
of California.

AUTHOR: THOMPSON, R. W..

YEAR: 1965.

SOURCE: In: Sedimentation of Late Cretaceous and Tertiary outcrops, Rock

Springs uplift--Wyoming Geol. Assoc., 19th Field Conf. 1965, Guidebook.

Casper, Wyo., p. 188-189 (Abstract).

KEYWORDS: GEOLOGY, Tidal flats, Sediments, Petrology, Colorado River Delta,
Sonora

NUMBER: 7315

Tidal flat sedimentation on the Colorado River delta, northwestern Gulf

of California.

AUTHOR: THOMPSON, R. W..

YEAR: 1968.

SOURCE: Geol. Soc. Am. Mem. 107, 133 pp.

KEYWORDS: GEOLOGY, Tidal flats, Colorado River Delta, Baja California, Sonora

NUMBER: 7316

Bathymetry and sedimentation.

AUTHOR: THOMPSON, R. W..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A.

Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine

Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline

Water, Res. & Dev. Prog. Rep. No. 387, p. 72-82.

KEYWORDS: GEOLOGY, Sediments, Northern Gulf, Bathymetry

NUMBER: 7317

Tidal-flat sediments of the Colorado River delta, northwestern Gulf of California.

AUTHOR: THOMPSON, R. W..

YEAR: 1975.

SOURCE: In: Ginsburg, R. N. (Ed.) Tidal Deposits; a casebook of recent

examples and fossil counterparts. Springer-Verlag, New York, p. 57-65.

KEYWORDS: GEOLOGY, Tidal flats, Colorado River, Delta, Baja California, Sonora

NUMBER: 7318

Accuracies of GPS baselines across the Gulf of California.

AUTHOR: THORNTON, C. L., and P. M. KROGER.

YEAR: 1984.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(18): 247 (Abstract).

KEYWORDS: GEOLOGY, Global positioning system baseline across the Gulf

NUMBER: 7319

Sediment alteration, petroleum generation, and metal deposition in the Guaymas Basin hydrothermal system; an experimental study.

AUTHOR: THORNTON, E. C., and W. E. SEYFRIED, Jr..

YEAR: 1984.

SOURCE: Geol. Soc. Am. Abstr. Prog., 16(6): 676.

KEYWORDS: GEOLOGY, Petroleum, Metal deposition, Sediments, Guaymas Basin,

Hydrothermal

activity

NUMBER: 7320

The role of organic matter in sediment alteration and metal transport; some experimental and theoretical considerations.

AUTHOR: THORNTON, E. C., and W. E. SEYFRIED, Jr..

YEAR: 1986.

SOURCE: Stanford Univ. Pub. Geol. Sci., No. 20: 199-201.

KEYWORDS: GEOLOGY, Organic matter, Sediments, Metals

NUMBER: 7321

Reactivity of organic-rich sediment in seawater at 350°C, 500 bars; experimental and theoretical constraints and implications for the Guaymas Basin hydrothermal system.

AUTHOR: THORNTON, E. C., and W. E. SEYFRIED, Jr..

YEAR: 1987.

SOURCE: Geochim. Cosmo. Acta, 51(7): 1997-2010

KEYWORDS: GEOLOGY, Sediments, Organic matter, Guaymas Basin, Hydrothermal activity

NUMBER: 7322

Characteristics and lithofacies of the California continental margin.

AUTHOR: TIMOFEYEV, P. P., and N. V. RENGARTEN.

YEAR: 1983.

SOURCE: In: Timofeyev, P. P., A. V. Peyve, V. G. Gerbova, V. A. Krasheninnikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; lithology and geochemistry of the Pacific Ocean). Trudy Geologicheskoy Inst. Akad. Nauk. SSSR, 387, p. 111-123. (In Russian).

KEYWORDS: GEOLOGY, Stratigraphy, Pliocene, Miocene, Deep Sea Drilling Project Leg 63

NUMBER: 7323

Lithology and mineralogy of the Pleistocene sediments of the Gulf of California.

AUTHOR: TIMOFEYEV, P. P., N. V. RENGARTEN, L. I. BOGOLYUBOVA, M. A. RATEYEV,

and V. V. YEREMEYEV.

YEAR: 1985.

SOURCE: In: Peyve, A. V., P. P. Timofeyev, V. G. Gerbova, V. A. Krasheninnikov (Eds.) Problems of lithology of the world ocean; mineralogy and geochemistry of the Pacific Ocean. Akad. Nauk SSSR, Trudy Geologicheskoy Institut, Akademiya Nauk-SSSR. 398, p. 141-154

KEYWORDS: GEOLOGY, Pleistocene, Sediments, Mineralogy

NUMBER: 7324

Petrology and mineralogy of pleistocene sediments overlying basement at the mouth of the Gulf of California, Deep Sea Drilling Project Leg 65.

AUTHOR: TIMOFEYEV, P. P., N. V. RENGARTEN, and M. A. RATEYEV.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 363-373.

KEYWORDS: GEOLOGY, Petrology, Mineralogy, Pleistocene, Sediments, Mouth of Gulf, Deep Sea Drilling Project Leg 65

NUMBER: 7325

Descripcion de los litorales de la Baja California.

AUTHOR: TOSCANO, R..
YEAR: 1943.
SOURCE: In: Estud. Geogr.; Mexico, D. F., 1943: 59-80.
KEYWORDS: GEOLOGY, Coasts
NUMBER: 7326

Origin of the Boleo copper deposits, Lower California, Mexico.
AUTHOR: TOUWAIDE, M. E..
YEAR: 1930.
SOURCE: Econ. Geol., 25(2): 113-144.
KEYWORDS: GEOLOGY, Boleo deposits
NUMBER: 7327

A few parts in 10 to the 8th geodetic baseline repeatability in the Gulf of California using the global positioning system.
AUTHOR: TRALLI, D. M., and T. H. DIXON.
YEAR: 1988.
SOURCE: Geophys. Res. Lett., 15(4): 353-356.
KEYWORDS: GEOLOGY, Geodesy, Global positioning system
NUMBER: 7328

The effect of wet tropospheric path delays on estimation of geodetic baselines in the Gulf of California using the Global Positioning System.
AUTHOR: TRALLI, D. M., T. H. DIXON, and S. A. STEPHENS.
YEAR: 1988.
SOURCE: J. Geophys. Res., 93(B6): 6545-6557.
KEYWORDS: GEOLOGY, Geodesy, Global Positioning system
NUMBER: 7329

Amplitude spectra of surface waves from small earthquakes and underground nuclear explosions.
AUTHOR: TSAI, Y.-B., and K. AKI.
YEAR: 1971.
SOURCE: J. Geophys. Res., 76(17): 3940-3952.
KEYWORDS: GEOLOGY, Earthquakes
NUMBER: 7330

Geochemical mass balances and cycles of the elements.
AUTHOR: TUREKIAN, K. K..
YEAR: 1983.
SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr. (Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc. of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge, England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum Press, p. 361-367.
KEYWORDS: GEOLOGY, Geochemistry
NUMBER: 7331

Study of Recent sediments and their environments in the Gulf of

California. American Petroleum Institute Res. Proj. 51. Fourth Quarterly Rep. 1958-1959 1 Apr.-30 June 1959.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1959.
SOURCE: IMR Ref. 59-7, API Rep. No. XXXIII, 17 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7332

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. First Quarterly Rep. 1959-1960 1 July-30 Sept. 1959.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1959.
SOURCE: IMR Ref. 59-12, API Rep. No. XXXIV, 6 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7333

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. Second Quarterly Rep. 1959-1960 1 Oct.-31 Dec. 1959.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1960.
SOURCE: IMR Ref. 60-1, API Rep. No. XXXV, 9 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7334

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. Third Quarterly Rep. 1959-1960 1 Jan.-31 Mar. 1960.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1960.
SOURCE: IMR Ref. 60-5, API Rep. No. XXXVI, 4 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7335

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. Fourth Quarterly Rep. 1959-1960 1 Apr.-30 June 1960.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1960.
SOURCE: IMR Ref. 60-9, API Rep. No. XXXVII, 27 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7336

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. Annual Rep. 1960-1961 1 Jan.-30 June 1961.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1961.

SOURCE: IMR Ref. 61-2, API Rep. No. XXXIX, 17 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7337

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. First and Second Quarterly Rep. 1960-1961 1 July-31 Dec. 1960.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1961.
SOURCE: IMR Ref. 61-1, API Rep. No. XXXVIII, 11 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7338

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. Semiannual Rep. 1962 1 Jan.-30 June 1962.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1962.
SOURCE: IMR Ref. 62-2, API Rep. No. XLI, 8 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7339

Study of Recent sediments and their environments in the Gulf of California. American Petroleum Institute Res. Proj. 51. Semiannual Rep. 1961 1 July-31 Dec. 1961.
AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES.
YEAR: 1962.
SOURCE: IMR Ref. 62-1, API Rep. No. XL, 8 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7340

Bay of Altata, Sinaloa: Theoretical analysis of the stability of access.
AUTHOR: URIBE-R., M. A..
YEAR: 1972.
SOURCE: CalCOFI Abstracts, 1 p.
KEYWORDS: GEOLOGY, Bahia Altata, Sinaloa
NUMBER: 7341

Effects of low temperature sea-floor weathering on the rare earth elements of tholeiitic basalts.
AUTHOR: URRUTIA-FUCUGAUCHI, J..
YEAR: 1979.
SOURCE: Geofis. Int., 18(4): 385-394.
KEYWORDS: GEOLOGY, Basalt, Rare earth elements, Southern Gulf
NUMBER: 7342

Spatial magmatic arc zone evolution; southwestern North America.
AUTHOR: URRUTIA-FUCUGAUCHI, J..

YEAR: 1980.

SOURCE: Resumes 26th Int. Geol. Congr., Paris, 2: 748.

KEYWORDS: GEOLOGY, Magnetic arc zone, Tectonics, Evolution

NUMBER: 7343

Magnetic properties of some tholeiitic basalts dredged from the Gulf of California, Mexico.

AUTHOR: URRUTIA-FUCUGAUCHI, J..

YEAR: 1982.

SOURCE: Ann. Geophys., 38(1): 75-82.

KEYWORDS: GEOLOGY, Magnetism, Basalt

NUMBER: 7344

Rise elevation and age of the oceanic crust at the mouth of the Gulf of California.

AUTHOR: URRUTIA-FUCUGAUCHI, J..

YEAR: 1985.

SOURCE: Memorias Congreso Latinoamericano Geol. 6(1): 1-12. (Bogota, Oct. 9-12, 1985)

KEYWORDS: GEOLOGY, Paleobathymetry, Age, Crust, Mouth of Gulf

NUMBER: 7345

Sea floor topography of the central eastern Pacific Ocean.

AUTHOR: U.S. FISH AND WILDLIFE SERVICE, BUREAU OF COMMERCIAL FISHERIES.

YEAR: 1968.

SOURCE: Washington D.C., Cir. 291, 33 pp.

KEYWORDS: GEOLOGY, Bathymetry

NUMBER: 7346

Bathymetric atlas of the northeastern Pacific Ocean.

AUTHOR: U.S. NAVAL HYDROGRAPHIC OFFICE.

YEAR: 1971.

SOURCE: Washington D.C., H.O. Pub. No. 1303-S.

KEYWORDS: GEOLOGY, Bathymetry

NUMBER: 7347

Measurement of fault displacement by optical parallax.

AUTHOR: VACQUIER, V., and R. E. WHITEMAN.

YEAR: 1973.

SOURCE: J. Geophys. Res., 78(5): 858-865.

KEYWORDS: GEOLOGY, Fault

NUMBER: 7348

A 30,000 year record of local oceanographic changes from rapidly accumulating sediments in the central Gulf of California.

AUTHOR: MURRAY, D., N. G. PISIAS, and H. SCHRADER.

YEAR: 1987.

SOURCE: Trans. Am. Geophys. Un. (EOS), 68(44): 1325 (Abstract).

KEYWORDS: GEOLOGY, Sediments, Laminated, Guaymas Basin, Paleoclimate
NUMBER: 7349

La formacion geologica del bajo Rio Colorado.
AUTHOR: VALENZUELA, J. G..
YEAR: 1958.
SOURCE: In: Memoria del Primer Congreso de Historia Regional. Gobierno del Estado de Baja California, Mexicali, B.C. Tomo 2, p. 767-776.
KEYWORDS: GEOLOGY, Colorado River. Baja California, Sonora
NUMBER: 7350

Study of recent sediments and their environments in the Gulf of California.
AUTHOR: van ANDEL, Tj. H..
YEAR: 1959.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 59-7, 17 pp.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7351

Lithological chart, Gulf of California.
AUTHOR: van ANDEL, Tj. H..
YEAR: 1960.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 60-9, p. 5-7.
KEYWORDS: GEOLOGY, Lithological chart
NUMBER: 7352

Heavy mineral studies.
AUTHOR: van ANDEL, Tj. H..
YEAR: 1960.
SOURCE: Univ. Calif., Inst. Mar. Resources, IMR Ref. 60-9, p. 8-13.
KEYWORDS: GEOLOGY, Minerals
NUMBER: 7353

Algunos aspectos de la sedimentacion reciente en el Golfo de California.
AUTHOR: van ANDEL, Tj. H..
YEAR: 1963.
SOURCE: Bol. Soc. Geol. Mex., 26(2): 85-94.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7354

Recent marine sediments of Gulf of California.
AUTHOR: van ANDEL, Tj. H..
YEAR: 1964.
SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. 3, p. 216-310.
KEYWORDS: GEOLOGY, Sediments
NUMBER: 7355

Gulf of California.

AUTHOR: van ANDEL, Tj. H..

YEAR: 1966.

SOURCE: In: Fairbridge, R. W. (Ed.) Encyclopedia of Oceanography, p. 312-315.

KEYWORDS: GEOLOGY, Geology

NUMBER: 7356

Marine Geology of the Gulf of California - a symposium.

AUTHOR: van ANDEL, Tj. H., and G. G. SHOR, Jr. (Eds.).

YEAR: 1964.

SOURCE: The American Association of Petroleum Geologists, Tulsa, Mem. 3, 408 pp.

KEYWORDS: GEOLOGY, Geology

NUMBER: 7357

Oligocene sea-cow remains from east coast of Baja California.

AUTHOR: VANDERHOOF, V. L..

YEAR: 1941.

SOURCE: Bull. Geol. Soc. Am., 52: 1985. (Abstract).

KEYWORDS: GEOLOGY, Mammalia, Oligocene, Sea Cow, Fossil

NUMBER: 7358

An occurrence of the Tertiary marine mammal *Cornwallius* in Lower California.

AUTHOR: VANDERHOOF, V. L..

YEAR: 1942.

SOURCE: Am. J. Sci., 240(4): 298-301.

KEYWORDS: GEOLOGY, Mammalia, Tertiary, *Cornwallius*, Fossil

NUMBER: 7359

The reef-coral fauna of Carrizo Creek, Imperial County, California, and its significance.

AUTHOR: VAUGHAN, T. W..

YEAR: 1917.

SOURCE: U.S. Geol. Surv. Prof. Pap. No. 98-T: 355-395.

KEYWORDS: GEOLOGY, Reef coral fauna

NUMBER: 7360

K, Rb, Cs, Ba, and Sr contents and isotopic ratios of igneous rocks from Deep Sea Drilling Project Leg 63.

AUTHOR: VERMA, S. P..

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 733-738.

KEYWORDS: GEOLOGY, Igneous rocks, Deep Sea Drilling Project Leg 63, Potassium, Rubidium, Cesium, Barium, Strontium

NUMBER: 7361

Seawater alteration effects on $^{87}\text{Sr}/^{86}\text{Sr}$, K, Rb, Cs, Ba, and Sr in oceanic igneous rocks.

AUTHOR: VERMA, S. P..

YEAR: 1981.

SOURCE: Chem. Geol., 34(1-2): 81-89.

KEYWORDS: GEOLOGY, Igneous rocks, Potassium, Rubidium, Cesium, Barium, Strontium

NUMBER: 7362

Magnetic properties and incompatible elements - Geochemistry of some igneous rocks from Deep Sea Drilling Project Leg 64.

AUTHOR: VERMA, S. P..

YEAR: 1982.

SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing Office), p. 667-677.

KEYWORDS: GEOLOGY, Geochemistry, Igneous rocks, Deep Sea Drilling Project Leg 64

NUMBER: 7363

Strontium and neodymium isotope geochemistry of igneous rocks from the north east Pacific and Gulf of California.

AUTHOR: VERMA, S. P..

YEAR: 1983.

SOURCE: Isot. Geosci., 1(4): 339-356 (also catalogued as: Chemistry Geol., 41(4): 339-356).

KEYWORDS: GEOLOGY, Geochemistry, Igneous rocks, Strontium, Neodymium

NUMBER: 7364

Magnetic properties of igneous rocks from Deep Sea Drilling Project Leg 63.

AUTHOR: VERMA, S. P., and S. K. BANERJEE.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 739-753.

KEYWORDS: GEOLOGY, Magnetics, Igneous rocks, Deep Sea Drilling Project Leg 63

NUMBER: 7365

Correlation of magnetic properties with Δ ($^{87}/^{86}\text{Sr}$) of igneous rocks from the northeast Pacific and Gulf of California.

AUTHOR: VERMA, S. P., and S. K. BANERJEE.

YEAR: 1982.

SOURCE: Phys. Earth Planet. Inter., 30(4): 291-299.

KEYWORDS: GEOLOGY, Magnetics, Igneous rocks, Strontium

NUMBER: 7366

An Oligocene sink for organic carbon; upwelling in the Paratethys?.

AUTHOR: VETOE, I..

YEAR: 1987.

SOURCE: *Palaeogeogr., Palaeoclimatol., Palaeoecol.*, 60(2): 143-153.

KEYWORDS: GEOLOGY, Oligocene, Organic carbon, Paratethys

NUMBER: 7367

Pb and Sr isotopic systematics of some basalts and sulfides from the East Pacific Rise at 21°N (Project RITA).

AUTHOR: VIDAL, Ph., and N. CLAUER.

YEAR: 1981.

SOURCE: *Earth Planet. Sci. Lett.*, 55(2): 237-246.

KEYWORDS: GEOLOGY, Basalts, Sulfides, East Pacific Rise, Hydrothermal activity, Lead,

Strontium

NUMBER: 7368

Distribucion geografica y temporal de hidrocarburos clorados en el valle de Mexicali y alto Golfo de California.

AUTHOR: VILLAESCUSA-CELAYA, J. A., E. A. GUTIERREZ-GALINDO, y G. FLORES-MUNOZ.

YEAR: 1987.

SOURCE: In: *Resumenes, VII Congreso Nacional de Oceanografia*, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 387.

KEYWORDS: GEOLOGY, Chlorinated hydrocarbons, Northern gulf

NUMBER: 7369

Areas de características propias de sedimentación reciente diferenciados en tres sistemas costeros del estado de Sonora.

AUTHOR: VILLALBA-ATONDO, A., M. de la O, y P. ORTEGA-ROMERO.

YEAR: 1988.

SOURCE: In: *Resumenes, I Congreso, Asociación de Investigadores del Mar de Cortez*, Hermosillo, Sonora, Mexico.

KEYWORDS: GEOLOGY, Sediments, Bahía Guasimas, Sonora, Estero Los Algodones, Sonora,

Bahía Lobos, Sonora

NUMBER: 7370

Continental rifting and the implications for plate tectonic reconstructions.

AUTHOR: VINK, G. E..

YEAR: 1982.

SOURCE: *J. Geophys. Res.*, 87(B13): 10677-10688.

KEYWORDS: GEOLOGY, Rift model

NUMBER: 7371

Muricidae (Mollusca: Gastropoda) of the Esmeraldas beds, northwestern Ecuador.

AUTHOR: VOKES, E. H..

YEAR: 1988.

SOURCE: *Tulane Stud. Geol. Paleontol.*, 21(1): 1-50.

KEYWORDS: GEOLOGY, Mollusca, Gastropoda, Muricidae, Fossils, Paleontology
NUMBER: 7372

Biogeochemistry of diagenesis of marine sediments.
AUTHOR: VOLKOV, I. I..
YEAR: 1976.
SOURCE: Izd. Nauka, Moscow, 204 pp.
KEYWORDS: GEOLOGY, Sediments, Organic matter, Geochemistry
NUMBER: 7373

Sulfur compounds in sediments of the Gulf of California and the adjacent part of the Pacific Ocean.
AUTHOR: VOLKOV, I. I., A. G. ROZANOV, N. N. KHABINA, and L. S. FOMINA.
YEAR: 1976.
SOURCE: In: Volkov, I. I. (Ed.) Biogeokhimiia diageneza osadkov okeana (Biogeochemistry of Diagenesis of Ocean Sediments), Nauka, Moscow, p. 136-170. (In Russian)
KEYWORDS: GEOLOGY, Sediments, Sulfur
NUMBER: 7374

Chemistry of submarine hydrothermal solutions at 21°N, East Pacific Rise and Guaymas Basin, Gulf of California.
AUTHOR: Von DAMM, K. L..
YEAR: 1983.
SOURCE: Dissertation, Massachusetts Inst. Tech.-Woods Hole Ocean. Inst. (joint program in oceanography), 240 pp.
KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, East Pacific Rise, Guaymas Basin
NUMBER: 7375

Geochemistry of fluids in the Guaymas Basin geothermal system.
AUTHOR: Von DAMM, K. L..
YEAR: 1986.
SOURCE: Stanford Univ. Pub. Geol. Sci., No. 20: 131-135.
KEYWORDS: GEOLOGY, Geochemistry, Metals, Minerals, Guaymas Basin
NUMBER: 7376

Systematics of and postulated controls on submarine hydrothermal solution chemistry.
AUTHOR: Von DAMM, K. L..
YEAR: 1988.
SOURCE: J. Geophys. Res., 93(B5): 4551-4561.
KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity
NUMBER: 7377

Sulfide forming metals in 21°N. EPR and Guaymas Basin, Gulf of California hydrothermal solutions.
AUTHOR: Von DAMM, K. L., T. S. BOWERS, and J. M. EDMOND.
YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 724 (Abstract).
KEYWORDS: GEOLOGY, Sulfide, East Pacific Rise, Guaymas Basin, Hydrothermal activity, Metals
NUMBER: 7378

Sulfide forming metals in 21øN EPR and Guaymas Basin, Gulf of California; hydrothermal solution.
AUTHOR: Von DAMM, K. L., T. S. BOWERS, and J. M. EDMOND.
YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 724 (Abstract).
KEYWORDS: GEOLOGY, Sulfide, Metals, East Pacific Rise, Guaymas Basin, Hydrothermal activity
NUMBER: 7379

Chemistry of the hydrothermal solutions at 21øN on the East Pacific Rise.
AUTHOR: Von DAMM, K. L., and J. M. EDMOND.
YEAR: 1981.
SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 913. (Abstract).
KEYWORDS: GEOLOGY, East Pacific Rise, Hydrothermal activity, Geochemistry
NUMBER: 7380

Chemistry of 21øN. East Pacific Rise hydrothermal solutions.
AUTHOR: Von DAMM, K. L., and J. M. EDMOND.
YEAR: 1982.
SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1015. (Abstract)
KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, East Pacific Rise
NUMBER: 7381

Chemistry of hydrothermal solutions in the Guaymas Basin, Gulf of California.
AUTHOR: Von DAMM, K. L., and J. M. EDMOND.
YEAR: 1982.
SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1015. (Abstract)
KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, Guaymas Basin
NUMBER: 7382

Chemistry of submarine hydrothermal solutions at 21øN., East Pacific Rise.
AUTHOR: Von DAMM, K. L., J. M. EDWMOND, B. GRANT, C. I. MEASURES, B. WALDEN,
and R. F. WEISS.
YEAR: 1985.
SOURCE: Geochim. Cosmochim. Acta, 49(11): 2197-2220.
KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, East Pacific Rise
NUMBER: 7383

Chemistry of submarine hydrothermal solutions at Guaymas Basin, Gulf of California.

AUTHOR: Von DAMM, K. L., J. M. EDMOND, C. I. MEASURES, and B. GRANT.
YEAR: 1985.
SOURCE: Geochim. Cosmochim. Acta, 49(11): 2221-2237.
KEYWORDS: GEOLOGY, Geochemistry, Hydrothermal activity, Guaymas Basin
NUMBER: 7384

Preliminary report on the chemistry of hydrothermal solutions at 21ø
North, East Pacific Rise.

AUTHOR: Von DAMM, K. L., B. GRANT, and J. M. EDMOND.
YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.
(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.
of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,
England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum
Press, p. 369-389.

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Hydrothermal activity
NUMBER: 7385

Geothermal heat flow in the gulfs of California and Aden.

AUTHOR: Von HERZEN, R. P..
YEAR: 1963.

SOURCE: Science, 140(3572): 1207-1208.

KEYWORDS: GEOLOGY, Heat flow
NUMBER: 7386

Orbital photography study of the upper Gulf of California coastal
zone.

AUTHOR: VONDER HAAR, S. P., L. D. CARTER, and R. O. STONE.
YEAR: 1971.

SOURCE: Abstracts, 2nd Nat'l. Coastal Shallow Water Res. Conf., No. 2, p. 244.

KEYWORDS: GEOLOGY, Remote sensing, Northern Gulf
NUMBER: 7387

Flooding frequency of hypersaline coastal environments determined by
orbital imagery: Geologic implications.

AUTHOR: VONDER HAAR, S. P., and D. S. GORSLINE.
YEAR: 1975.

SOURCE: Science, 190(4210): 147-149.

KEYWORDS: GEOLOGY, Hypersaline lagoons, Remote sensing
NUMBER: 7388

Hypersaline lagoon deposits and processes in Baja California, Mexico.

AUTHOR: VONDER HAAR, S. P., and D. S. GORSLINE.
YEAR: 1977.

SOURCE: In: H. J. Walker (Ed.) Research Techniques in Coastal
Environments, Vol. 18 of the series Geoscience and Man. The
School of Geoscience, Louisiana State Univ., Baton Rouge, p. 165-177.

KEYWORDS: GEOLOGY, Hypersaline lagoons, Baja California
NUMBER: 7389

Flooding frequency and sedimentation unit correlation of tidal flat and coastal saline facies along the upper Gulf of California.

AUTHOR: VONDER HAAR, S. (P.), and D. GORSLINE.

YEAR: 1979.

SOURCE: Geol. Soc. Am. Abstr. Prog., 11(7): 533.

KEYWORDS: GEOLOGY, Sediments, Tidal flats, Northern Gulf

NUMBER: 7390

Hybrid transform faults and fault intersections in the southern Salton Trough geothermal area, Baja California, Mexico.

AUTHOR: VONDER HAAR, S. P., and I. PUENTE-CRUZ.

YEAR: 1979.

SOURCE: In: Elders, W. A. (Ed.) Geology and geothermics of the Salton

Trough. Univ. Calif. Riverside, Campus Mus. Collect, No. 5, p. 90-100.

KEYWORDS: GEOLOGY, Salton trough, Transform faults

NUMBER: 7391

Indications of hydrothermal activity of the Pescadero Trough in the Gulf of California.

AUTHOR: VOROB'EV, S. A., V. P. ZVEREV, V. I. KONONOV, B. G. POLYAK, and M. D. KHUTORSKOI.

YEAR: 1990.

SOURCE: Dokl. Akad. Nauk SSSR, 315(2), 470-474 (In Russian)

KEYWORDS: GEOLOGY, Hydrothermal activity, Pescadero trough

NUMBER: 7392

Models of upper mantle compressional velocity structure under a spreading center.

AUTHOR: WALCH, M. C..

YEAR: 1982.

SOURCE: Trans. Am. Geophys. Un. (EOS), 63(45): 1036 (Abstract).

KEYWORDS: GEOLOGY, Mantle

NUMBER: 7393

Upper mantle beneath the Cascade Range: A comparison with the Gulf of California.

AUTHOR: WALCK, M. C..

YEAR: 1984.

SOURCE: Cont. Rep. U.S. Natl. Aero. Space Adm., 64 pp.

KEYWORDS: GEOLOGY, Mantle

NUMBER: 7394

Teleseismic array analysis of upper mantle compressional velocity structure.

AUTHOR: WALCK, M. C..

YEAR: 1984.

SOURCE: Dissertation, Calif. Inst. Tech., 243 pp.

KEYWORDS: GEOLOGY, Seismicity, Mantle

NUMBER: 7395

The P-wave upper mantle structure beneath an active spreading centre:
The Gulf of California.

AUTHOR: WALCK, M. C..

YEAR: 1984.

SOURCE: Geophys. J. Roy. Astron. Soc., 76(3): 697-723.

KEYWORDS: GEOLOGY, P wave, Mantle

NUMBER: 7396

The upper mantle beneath the north-east Pacific rim; a comparison with
the Gulf of California.

AUTHOR: WALCK, M. C..

YEAR: 1985.

SOURCE: Geophys. J. Royal Astro. Soc., 81(1): 243-276.

KEYWORDS: GEOLOGY, Mantle

NUMBER: 7397

An array study of the upper mantle beneath western Mexico.

AUTHOR: WALCK, M. C., and D. L. ANDERSON.

YEAR: 1981.

SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 965 (Abstract).

KEYWORDS: GEOLOGY, Seismology, Mantle

NUMBER: 7398

A comparison of upper mantle models for the Cascade Ranges and the Gulf
of California.

AUTHOR: WALCK, M. C., and R. W. CLAYTON.

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 763 (Abstract).

KEYWORDS: GEOLOGY, Mantle

NUMBER: 7399

Analysis of upper mantle structure using wave field continuation of P
waves.

AUTHOR: WALCK, M. C., and R. W. CLAYTON.

YEAR: 1984.

SOURCE: Bull. Seismol. Soc. Am., 74(5): 1703-1719.

KEYWORDS: GEOLOGY, Seismology, P waves, Mantle

NUMBER: 7400

Late Quaternary geology of the San Felipe area, Baja California,
Mexico.

AUTHOR: WALKER, T. R., and R. W. THOMPSON.

YEAR: 1968.

SOURCE: J. Geol., 76(4): 479-485.

KEYWORDS: GEOLOGY, Quaternary, San Felipe, Baja California

NUMBER: 7401

Temporal, spatial and chemical distribution of late Cenozoic lavas along the volcanic front of the western Mexican volcanic belt.
AUTHOR: WALLACE, P. J., T. M. JOHNSON, and I. S. E. CARMICHAEL.
YEAR: 1988.
SOURCE: Trans. Am. Geophys. Un. (EOS), 69(44): 1493.
KEYWORDS: GEOLOGY, Cenozoic, Volcano
NUMBER: 7402

$^{18}\text{O}/^{16}\text{O}$ ratios in marine diatoms as paleoclimate and paleoceanography indicators for the late Quaternary.
AUTHOR: WANG, C..
YEAR: 1984.
SOURCE: Dissertation, Univ. Hawaii,
KEYWORDS: GEOLOGY, Oxygen isotope, Diatoms, Paleoclimate, Paleocenanography, Quaternary
NUMBER: 7403

Oxygen isotopic compositions of DSDP Site 480 diatoms: Implications and applications.
AUTHOR: WANG, C. H., and H. W. YEH.
YEAR: 1985.
SOURCE: Geochim Cosmochim. Acta, 49(6): 1469-1478.
KEYWORDS: GEOLOGY, Oxygen isotope, Deep Sea Drilling Project Site 480, Diatoms
NUMBER: 7404

Time-averaged molluscan assemblages from Cholla Bay, Gulf of California.
AUTHOR: WATSON, M. K., and K. W. FLESSA.
YEAR: 1979.
SOURCE: Abstracts with Programs/Geol. Soc. Am., 11(3): 134.
KEYWORDS: GEOLOGY, Paleontology, Mollusca, Bahia Cholla, Sonora
NUMBER: 7405

Stratigraphy of a marine conglomerate and other observations from the southwest corner of Isla Tiburon.
AUTHOR: WEAVER, B. F..
YEAR: 1979.
SOURCE: Thesis (Senior), San Diego State Univ., 16 pp.
KEYWORDS: GEOLOGY, Isla Tiburon, Stratigraphy
NUMBER: 7406

Tertiary marine conglomerate, southwestern Tiburon Island.
AUTHOR: WEAVER, B. F..
YEAR: 1981.
SOURCE: In: Ortlieb, L., and J. Roldan-Q. (Eds.) Geology of Northwestern Mexico and Southern Arizona. Field Guides and Papers. Inst. Geol., UNAM (Publ.), Mexico 20, D.F., p. 99-103.
KEYWORDS: GEOLOGY, Isla Tiburon, Tertiary
NUMBER: 7407

Gas concentrations and isotope ratios at the 21øN. EPR hydrothermal site.

AUTHOR: WELHAN, J. A..

YEAR: 1980.

SOURCE: Trans. Am. Geophys. Un. (EOS), 61: 996. (Abstract)

KEYWORDS: GEOLOGY, Isotope ratios, East Pacific Rise, Hydrothermal activity

NUMBER: 7408

Carbon and hydrogen gases in hydrothermal systems: The search for a mantle source.

AUTHOR: WELHAN, J. A..

YEAR: 1981.

SOURCE: Dissertion, Univ. Calif. San Diego, 194 pp.

KEYWORDS: GEOLOGY, Hydrothermal activity, Carbon gases, Hydrogen gases

NUMBER: 7409

Methane and hydrogen in East Pacific Rise hydrothermal fluids.

AUTHOR: WELHAN, J. A., and H. CRAIG.

YEAR: 1979.

SOURCE: Trans. Am. Geophys. Un. (EOS), 60(46): 863.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Methane, Hydrogen

NUMBER: 7410

Methane and hydrogen in East Pacific Rise hydrothermal fluids.

AUTHOR: WELHAN, J. A., and H. CRAIG.

YEAR: 1979.

SOURCE: Geophys. Res. Lett., 6(11): 829-831.

KEYWORDS: GEOLOGY, Hydrothermal activity, East Pacific Rise, Methane and Hydrogen

NUMBER: 7411

Abiogenic methane in mid-ocean ridge hydrothermal fluids.

AUTHOR: WELHAN, J. A., and H. CRAIG.

YEAR: 1982.

SOURCE: In: Guilliam, W. J. (Ed.), Tech. Proc. Deep Source Gas Workshop, Morgantown, West Virginia, p. 122-129.

KEYWORDS: GEOLOGY, Methane, Hydrothermal activity

NUMBER: 7412

Methane, hydrogen and helium in hydrothermal fluids at 21øN. on the East Pacific Rise.

AUTHOR: WELHAN, J. A., and H. CRAIG.

YEAR: 1983.

SOURCE: In: Rona, P. A., K. Bostrom, L. Laubier and K. L. Smith, Jr.

(Eds.) Hydrothermal Processes at Seafloor Spreading Centers. Proc.

of a NATO Advanced Research Institute, held Apr. 5-8, 1982, Cambridge,

England, NATO Conf. Ser. IV, Marine Sciences, Vol. 12. New York, Plenum

Press, p. 391-409.

KEYWORDS: GEOLOGY, Methane, Hydrogen, Helium, East Pacific Rise,
Hydrothermal activity
NUMBER: 7413

Hydrocarbons in 21øN hydrothermal fluids.
AUTHOR: WELHAN, J., K. KIM, and H. CRAIG.
YEAR: 1981.
SOURCE: Trans. Am. Geophys. Un. (EOS), 62(45): 913. (Abstract).
KEYWORDS: GEOLOGY, Hydrocarbons, East Pacific Rise, Hydrothermal activity
NUMBER: 7414

Abiogenic and thermogenic hydrocarbons in ocean-ridge hydrothermal
vents.
AUTHOR: WELHAN, J. A., and J. E. LUPTON.
YEAR: 1988.
SOURCE: Symp. on Organic Matter in Hydrothermal systems, maturation, migration
and biogeochemistry. Third Chemical Congress North Am., Toronto, Canada,
Jun 5-10, 1988., p. 31.
KEYWORDS: GEOLOGY, Hydrocarbons, Guaymas Basin, Hydrothermal activity
NUMBER: 7415

Light hydrocarbon gases in Guaymas Basin hydrothermal fluids;
thermogenic versus abiogenic origin.
AUTHOR: WELHAN, J. A., and J. E. LUPTON.
YEAR: 1987.
SOURCE: Bull. Am. Ass. Petrol. Geol., 71(2): 215-223.
KEYWORDS: GEOLOGY, Hydrocarbons, Gases, Guaymas Basin, Hydrothermal activity
NUMBER: 7416

Geology of Baja California, a bibliography of the holdings in Malcolm
A. Love Library.
AUTHOR: WEST, J..
YEAR: 1972.
SOURCE: San Diego State University. Revised (1974) by B. Johnson. 122 pp.
KEYWORDS: GEOLOGY, Bibliography, Baja California
NUMBER: 7417

C1-C8 hydrocarbons in Leg 64 sediments, Gulf of California.
AUTHOR: WHELAN, J. K., and J. M. HUNT.
YEAR: 1982.
SOURCE: In: Curray, J. R., D. G. Moore, et al., Initial Reports of
the Deep Sea Project. Vol. 64(2), Washington D.C. (U.S. Govt. Printing
Office), p. 763-779.
KEYWORDS: GEOLOGY, Hydrocarbons, Sediments, Deep Sea Drilling Project Leg 64
NUMBER: 7418

C1-C8 hydrocarbons in sediments from Guaymas Basin, Gulf of
California -- comparison to Peru margin, Japan Trench and California
Borderlands.

AUTHOR: WHELAN, J. K., B. R. T. SIMONEIT, and M. E. TARAFI.
YEAR: 1988.
SOURCE: Org. Geochem., 12(2): 171-194.
KEYWORDS: GEOLOGY, Sediments, Hydrocarbons, Guaymas Basin, Carbon isotopes
NUMBER: 7419

Anomalies in geomagnetic variations across the central Gulf of California.

AUTHOR: WHITE, A..
YEAR: 1973.
SOURCE: Geophys. J., 33(1): 27-46.
KEYWORDS: GEOLOGY, Geophysics, Magnetism
NUMBER: 7420

A geomagnetic variation anomaly across the northern Gulf of California.

AUTHOR: WHITE, A..
YEAR: 1973.
SOURCE: Geophys. J., 33(1): 1-25.
KEYWORDS: GEOLOGY, Geophysics, Magnetism
NUMBER: 7421

Downhole experiments-Deep Sea Drilling Project.

AUTHOR: WHITE, S. M..
YEAR: 1979.
SOURCE: Soc. Pet. Eng., 1: 47-57.
KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 65
NUMBER: 7422

Tectonics; a first-order control of sediment distribution and hydrocarbon potential; examples from the western margin of North America.

AUTHOR: WILEY, T. J..
YEAR: 1986.
SOURCE: In: Carter, L. M. H. (Ed.) USGS research on energy resources, program and abstracts, 2nd V. E. McKelvey forum on mineral and energy resources, Feb. 5-6, 1986, Denver, Colo., Circular, p. 74-75.
KEYWORDS: GEOLOGY, Sediments, Petroleum, Tectonics
NUMBER: 7423

Evaluation of submarine geothermal resources.

AUTHOR: WILLIAMS, D. L..
YEAR: 1975.
SOURCE: In: Second United Nations Symp. on Development and Use of Geothermal Resources, San Francisco, 20-29 May 1975. (Abstract).
KEYWORDS: GEOLOGY, Geothermal resources
NUMBER: 7424

Submarine geothermal resources.

AUTHOR: WILLIAMS, D. L..

YEAR: 1976.
SOURCE: J. Volcanology Geothermal Res., 1: 85-100.
KEYWORDS: GEOLOGY, Geothermal resources, Northern Gulf
NUMBER: 7425

Heat flow at the spreading centers of the Guaymas basin, Gulf of California.

AUTHOR: WILLIAMS, D. L., K. BECKER, L. A. LAWVER, and R. P. VON HERZEN.
YEAR: 1979.
SOURCE: J. Geophys. Res., 84(B12): 6757-6769.
KEYWORDS: GEOLOGY, Heat flow, Guaymas basin
NUMBER: 7426

Heat flow at the spreading centers of the Guaymas Basin, Gulf of California.

AUTHOR: WILLIAMS, D. L., K. BECKER, L. A. LAWVER, and R. P. VON HERZEN.
YEAR: 1979.
SOURCE: Trans. Am. Geophys. Un. (EOS), 60(18): 382 (Abstract).
KEYWORDS: GEOLOGY, Heat flow, Guaymas Basin, Spreading centers
NUMBER: 7427

Major geothermal anomaly in the Gulf of California.

AUTHOR: WILLIAMS, D. L., L. A. LAWVER, and R. P. VON HERZEN.
YEAR: 1976.
SOURCE: ERDA Energy Res. Abstr., 1(2): 127.
KEYWORDS: GEOLOGY, Heat flow, Guaymas basin
NUMBER: 7428

The trace fossil Gyrolithes in the Pliocene Gloria formation near Santa Rosalia, Baja California Sur, Mexico.

AUTHOR: WILSON, E. C..
YEAR: 1981.
SOURCE: Geol. Soc. Am. Abstr. Prog., 13(2): 114.
KEYWORDS: GEOLOGY, Fossils, Gyrolithes, Santa Rosalia, Baja California Sur,
Pliocene
NUMBER: 7429

Buried topography, initial structures, and sedimentation in the Santa Rosalia area, Baja California, Mexico.

AUTHOR: WILSON, I. F..
YEAR: 1948.
SOURCE: Bull. Am. Assoc. Petrol. Geol., 32(9): 1762-1807.
KEYWORDS: GEOLOGY, Sediments, Santa Rosalia, Baja California Sur
NUMBER: 7430

Geology and manganese deposits of the Lucifer district northwest of Santa Rosalia, Baja California, Mexico.

AUTHOR: WILSON, I. F., and M. VEYTIA.

YEAR: 1949.

SOURCE: U.S. Geol. Survey Bull. 960-F: 177-234.

KEYWORDS: GEOLOGY, Manganese deposits, Lucifer district, Santa Rosalia, Baja California

Sur

NUMBER: 7431

Geology and mineral deposits of the Boleo copper district, Baja California, Mexico.

AUTHOR: WILSON, I. F., and V. S. ROCHA.

YEAR: 1955.

SOURCE: U.S. Geol. Survey Prof. Paper 273, 134 pp.

KEYWORDS: GEOLOGY, Mineral deposits, Boleo copper district, Santa Rosalia, Baja California Sur

NUMBER: 7432

Reconnaissance geology and petrology of the San Carlos area, Sonora, Mexico.

AUTHOR: WILSON, R. T..

YEAR: 1978.

SOURCE: Geol. Soc. Am. Abstr. Prog.,10(3): 154.

KEYWORDS: GEOLOGY, Petrology, San Carlos, Sonora

NUMBER: 7433

Reconnaissance geology and petrology of the San Carlos area, Sonora, Mexico.

AUTHOR: WILSON, R. T..

YEAR: 1978.

SOURCE: Thesis, Ariz. State Univ., 107 pp.

KEYWORDS: GEOLOGY, Petrology, San Carlos, Sonora

NUMBER: 7434

Neogene stratigraphy of the Fish Creek-Vallecito section, Southern California: Implications for early history of the northern Gulf of California and Colorado Delta.

AUTHOR: WINKER, C. D..

YEAR: 1987.

SOURCE: Dissertation, Univ. Ariz., 622 pp.

KEYWORDS: GEOLOGY, Neogene, Stratigraphy, Northern Gulf, Colorado River Delta, Baja

California, Sonora

NUMBER: 7435

Implications of fluvial paleocurrents for palinspastic reconstruction of the Neogene Colorado Delta and early northern Gulf of California.

AUTHOR: WINKER, C. D., and S. M. KIDWELL.

YEAR: 1985.

SOURCE: Geol. Soc. Am. Abst. Programs, 17(7): 752-753.

KEYWORDS: GEOLOGY, Colorado River Delta, Baja California, Sonora, Northern Gulf,

Neogene, Stratigraphy
NUMBER: 7436

Palinspastic paleogeographic model for the Neogene Colorado Delta and northern Gulf of California.

AUTHOR: WINKER, C. D., and S. M. KIDWELL.

YEAR: 1986.

SOURCE: Geol. Soc. Am. Abst. Programs, 18(2): 199.

KEYWORDS: GEOLOGY, Paleogeography, Colorado River Delta, Baja California, Sonora, Northern Gulf, Stratigraphy, Neogene

NUMBER: 7437

Biostratigraphy of Bouse formation; a Pliocene Gulf of California deposit in California, Arizona, and Nevada.

AUTHOR: WINTERER, J. I..

YEAR: 1975.

SOURCE: Thesis, Calif. State Univ. Long Beach, 132 pp.

KEYWORDS: GEOLOGY, Pliocene, Biostratigraphy, Bouse formation

NUMBER: 7438

Geology and ore deposits of Baja California, Mexico.

AUTHOR: WISSER, E..

YEAR: 1954.

SOURCE: Econ. Geol., 49(1): 44-76.

KEYWORDS: GEOLOGY, Ore deposits, Baja California

NUMBER: 7439

Rift deformation produced by combined extension and shearing.

AUTHOR: WITHJACK, M. O..

YEAR: 1984.

SOURCE: Earth Sci. Bull., 17: 11 (Wyoming Geol. Assoc.)

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7440

Rift deformation produced by combined extension and shearing.

AUTHOR: WITHJACK, M. O..

YEAR: 1984.

SOURCE: Bull. Am. Ass. Petrol. Geol., 68(11): 1838.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7441

Rift deformation produced by combined extension and shearing.

AUTHOR: WITHJACK, M. O..

YEAR: 1985.

SOURCE: Bull. South Texas Geol. Soc., 25(5): 30.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7442

Deformation produced by oblique rifting; an experimental and analytical

study.

AUTHOR: WITHJACK, M. O., and W. R. JAMISON.

YEAR: 1986.

SOURCE: Proc. Sixth International. Conf. on Basement Tectonics, Los Alamos Natl. Lab., Los Alamos, NM., p. 207.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7443

Deformation produced by oblique rifting.

AUTHOR: WITHJACK, M. O., and W. R. JAMISON.

YEAR: 1986.

SOURCE: Tectonophysics, 126(2-4): 99-124.

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7444

Deformation produced by oblique rifting.

AUTHOR: WITHJACK, M. O., and W. R. JAMISON.

YEAR: 1988.

SOURCE: Geol. Assoc. Canada, Miner. Assoc. Canada, Geophy. Un. Canada, Joint Annual Meet. Prog. Abstr., 13: A136

KEYWORDS: GEOLOGY, Tectonics

NUMBER: 7445

Neogene radiolarians from the eastern North Pacific (off Alta and Baja California), Deep Sea Drilling Project Leg 63.

AUTHOR: WOLFART, R..

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 473-506.

KEYWORDS: GEOLOGY, Radiolaria, Deep Sea Drilling Project Leg 63, Neogene

NUMBER: 7446

Sulfur isotope study of chimney minerals and vent fluids from 21øN, East Pacific Rise: Hydrothermal sulfur sources and disequilibrium sulfate reduction.

AUTHOR: WOODRUFF, L. G., and W. C. SHANKS III.

YEAR: 1988.

SOURCE: J. Geophys. Res. 93(B5): 4562-4572.

KEYWORDS: GEOLOGY, Geochemistry, East Pacific Rise, Sulfur, Hydrothermal activity, Minerals

NUMBER: 7447

Special Data Collection System event report. Gulf of California, 8 July 1975.

AUTHOR: WOOLSON, J. R., D. D. SOLARI, M. S. DAWKINS, K. J. HILL, and R. J. MARKLE.

YEAR: 1975.

SOURCE: Tech. Rep. No. SDCS-ER-75-31, 16 pp. (AD-A020 878-5ST)

KEYWORDS: GEOLOGY, Special event report
NUMBER: 7448

Secular variations and chemostratigraphic correlation of cerium anomaly in biogenic apatite.

AUTHOR: WRIGHT, J., W. T. HOLSER, and J. F. MILLER.

YEAR: 1984.

SOURCE: Trans. Am. Geophy. Un. (ESO), 65(45): 950 (Abstract).

KEYWORDS: GEOLOGY, Cerium, Biogenic apatite

NUMBER: 7449

Process-form variability of multiclass coasts.

AUTHOR: WRIGHT, L. D., H. H. ROBERTS, J. M. COLEMAN, R. L. KUPPER, and L. W. BOWDEN.

YEAR: 1973.

SOURCE: Louisiana State Univ., Coastal Studies Inst. Tech. Rep. 137, 54 pp.

KEYWORDS: GEOLOGY, Coasts

NUMBER: 7450

Paleoredox of seawater from cerium variations in fossil apatite.

AUTHOR: WRIGHT, J., H. SCHRADER, and W. T. HOLSER.

YEAR: 1985.

SOURCE: Geol. Soc. Am. Abst. Programs, 17(7): 755.

KEYWORDS: GEOLOGY, Cerium, Apatite

NUMBER: 7451

Southern California structure, sea-floor spreading, and history of the Pacific Basin.

AUTHOR: YEATS, R. S..

YEAR: 1968.

SOURCE: Bull. Geol. Soc. Am., 79(12): 1693-1702.

KEYWORDS: GEOLOGY, East Pacific Rise, General

NUMBER: 7452

Deep-sea drilling off the Californias: implications of Leg 63.

AUTHOR: YEATS, R. S., and B. U. HAQ.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 949-961.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 63

NUMBER: 7453

Introduction and explanatory notes, Deep Sea Drilling Project Leg 63.

AUTHOR: YEATS, R. S., B. U. HAQ, and K. A. PISCIOTTO.

YEAR: 1981.

SOURCE: In: Yeats, R. S., B. U. Haq, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 63, Washington D.C. (U.S. Govt. Printing Office), p. 5-22.

KEYWORDS: GEOLOGY, Deep Sea Drilling Project Leg 63
NUMBER: 7454

Decorated vesicles in deep-sea basalt glass, eastern Pacific.
AUTHOR: YEATS, R. S., and E. A. MATHEZ.
YEAR: 1976.
SOURCE: J. Geophys. Res., 81(23): 4277-4284.
KEYWORDS: GEOLOGY, Basalt glass, Petrology
NUMBER: 7455

An active source electromagnetic method for probing the Earth's
electrical conductivity structure beneath the ocean floor.
AUTHOR: YOUNG, P. D..
YEAR: 1981.
SOURCE: Disertation, Univ. Calif. San Diego, 255 pp.
KEYWORDS: GEOLOGY, Electrical conductivity, East Pacific Rise
NUMBER: 7456

Electromagnetic active source sounding near the East Pacific Rise.
AUTHOR: YOUNG, P. D., and C. S. COX.
YEAR: 1981.
SOURCE: Geophys. Res. Lett., 8(1): 1043-1046.
KEYWORDS: GEOLOGY, Electromagnetic activie, East Pacific Rise
NUMBER: 7457

Factors controlling the 18 O/16 O and 34 S/32 S isotope ratios of
ocean sulfates, evaporites and interstitial sulfates from modern deep sea
sediments.
AUTHOR: ZAK, I., H. SAKAI, and I. R. KAPLAN.
YEAR: 1980.
SOURCE: In: Goldberg, E. D., Y. Horibe, K. Saruhashi (Eds.) Isotope
Marine Chemistry, Uchida Rokakuho Publ. Co., Tokyo, Japan, p. 339-373.
KEYWORDS: GEOLOGY, Sulfur, Evaporites, Sediments, Interstitial water, Sulfate,
Oxygen
isotope
NUMBER: 7458

Body-waveform analysis with the inclusion of near-source structural
complexity in the Gulf of California.
AUTHOR: ZEMLICKA, G., F. TAJIMA, and J. G. SCLATER.
YEAR: 1988.
SOURCE: Trans. Am. Geophy. Un. (EOS), 69(44): 1327.
KEYWORDS: GEOLOGY, Faults
NUMBER: 7459

The paleogeographic evolution of North America during the Mesozoic and
Cenozoic.
AUTHOR: ZIEGLER, A. M., and D. B. ROWLEY.
YEAR: 1988.

SOURCE: Soc. Economic Paleontologist & Mineralogists, 5: 59 (Columbus, OH, Aug. 21-24, 1988).
KEYWORDS: GEOLOGY, Paleogeography Evolution, Mesozoic, Cenozoic
NUMBER: 7460

Recent seafloor metallogenesis: examples from the Atlantis II Deep, Red Sea and 21°N., East Pacific Rise.
AUTHOR: ZIERENBERG, R. A..
YEAR: 1983.
SOURCE: Dissertation, Univ. Wisconsin, 231 pp.
KEYWORDS: GEOLOGY, East Pacific Rise, Metallogenesis
NUMBER: 7461

The formation of massive sulfide at 21 degree N, East Pacific Rise.
AUTHOR: ZIERENBERG, R. A..
YEAR: 1986.
SOURCE: J. Geochem. Explor., 25(1-2): 250.
KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise, Hydrothermal activity
NUMBER: 7462

Massive sulfide deposits at 21°N., East Pacific Rise: chemical composition, stable isotopes, and phase equilibria.
AUTHOR: ZIERENBERG, R. A., W. C. SHANKS III, and J. L. BISCHOFF.
YEAR: 1984.
SOURCE: Bull. Geol. Soc. Am., 95(8): 922-929.
KEYWORDS: GEOLOGY, Sulfide deposits, East Pacific Rise
NUMBER: 7463

Studies of redox potential of marine sediments.
AUTHOR: ZOBELL, C. E..
YEAR: 1946.
SOURCE: Bull. Am. Assoc. Petrol. Geol., 30(4): 477-513.
KEYWORDS: GEOLOGY, Sediments, Redox potential
NUMBER: 7464

Geochemistry and distribution of rare earth elements in basalts of the Gulf of California.
AUTHOR: ZOLOTAREV, B. P..
YEAR: 1985.
SOURCE: In: Peyve, A. V., P. P. Timofeyev, V. G. Gerbova, V. A. Krasheninnikov (Eds.) Problemy litologii Mirovogo okeana; litologiya i geokhimiya Tikhogo okeana. (Problems of lithology of the world ocean; mineralogy and geochemistry of the Pacific Ocean). Akad. Nauk SSSR, Trudy Geologicheskii Institut, Akademiya Nauk-SSSR. 398: 154-172. (In Russian).
KEYWORDS: GEOLOGY, Geochemistry, Basalts, Rare earths
NUMBER: 7465

Geochemistry and rare-earth element abundances of basalts from sites 482, 483, and 485 in the Gulf of California.

AUTHOR: ZOLOTAREV, B. P., and E. M. MARGOLIN.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 579-590.

KEYWORDS: GEOLOGY, Geochemistry, Basalts, Deep Sea Drilling Project Site 482, Deep Sea Drilling Project Site 483, Deep Sea Drilling Project Site 485

NUMBER: 7466

Gases in basalts from the Gulf of California, Deep Sea Drilling Project Leg 65, holes 482B, 482C, 482D, 482F, 483, 483B, 483C, and 485A.

AUTHOR: ZOLOTAREV, B. P., I. S. STAROBINETS, and G. I. VOITOV.

YEAR: 1983.

SOURCE: In: Lewis, B. T. R., P. T. Robinson, et al., Initial Reports of the Deep Sea Drilling Project, Vol. 65, Washington D.C. (U.S. Govt. Printing Office), p. 667-672.

KEYWORDS: GEOLOGY, Basalts, Deep Sea Drilling Project Site 482B, Deep Sea Drilling Project Site 482C, Deep Sea Drilling Project Site 482D, Deep Sea Drilling Project Site 482F, Deep Sea Drilling Project Site 483, Deep Sea Drilling Project Site 483B, Deep Sea Drilling Project Site 483C, Deep Sea Drilling Project Site 485

NUMBER: 7467

Gases in young basaltic rocks of the Gulf of California, as shown by data from the Glomar Challenger Leg 65.

AUTHOR: ZOLOTAREV, B. P., G. I. VOYTOV, and I. S. STAROBINETS.

YEAR: 1981.

SOURCE: Dokl. Earth Sci. Sect., 260(1-6): 178-182.

KEYWORDS: GEOLOGY, Basalt, Deep Sea Drilling Project Leg 65.

NUMBER: 7468

Tesseropora pilsbry (Cirripedia, Thoracica) from the Pliocene of the Gulf of California.

AUTHOR: ZULLO, V. A..

YEAR: 1968.

SOURCE: Crustaceana, 15(3): 272-274.

KEYWORDS: GEOLOGY, Fossils, Tesseropora pilsbry , Pliocene, Crustacea, Cirripedia,

Thoracica, Barnacle

NUMBER: 7469

Additional note on tropical cyclone of October 22-25, 1925, off west coast of Mexico.

AUTHOR: ALLEN, C. C..

YEAR: 1925.

SOURCE: Mon. Weath. Rev., 53(11): 505-506.

KEYWORDS: METEOROLOGY, Tropical Cyclone, Hurricane

NUMBER: 7470

Summary of Synoptic Meteorological Observations (SSMO), Central

KEYWORDS: METEOROLOGY, Atmospheric forcing
NUMBER: 7476

Eastern North Pacific tropical cyclones, 1965.
AUTHOR: BAUM, R. A..
YEAR: 1966.
SOURCE: Mariners Weath. Log, 10(1): 38-43.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7477

Eastern North Pacific tropical cyclones, 1966.
AUTHOR: BAUM, R. A..
YEAR: 1967.
SOURCE: Mariners Weath. Log, 11(2): 47-51.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7478

The eastern Pacific hurricane season of 1969.
AUTHOR: BAUM, R. A..
YEAR: 1970.
SOURCE: Mon. Weath. Rev., 98(4): 280-292.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7479

Eastern North Pacific hurricane season of 1972.
AUTHOR: BAUM, R. A..
YEAR: 1973.
SOURCE: Mon. Weath. Rev., 101(4): 339-349.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7480

Eastern North Pacific hurricane season for 1973.
AUTHOR: BAUM, R. A..
YEAR: 1974.
SOURCE: Mon. Weath. Rev., 102(4): 296-306.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7481

Eastern North Pacific tropical cyclones, 1974: Part 1.
AUTHOR: BAUM, R. A..
YEAR: 1975.
SOURCE: Mon. Weath. Rev., 103(4): 301-304.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7482

Eastern North Pacific tropical cyclones, 1974.
AUTHOR: BAUM, R. A..
YEAR: 1975.
SOURCE: Mariners Weath. Log, 19(2): 75-84.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7483

Eastern North Pacific tropical cyclones of 1975.
AUTHOR: BAUM, R. A..
YEAR: 1976.
SOURCE: Mon. Weath. Rev., 104(4): 475-488.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7484

Eastern North Pacific tropical cyclones, 1975.
AUTHOR: BAUM, R. A..
YEAR: 1976.
SOURCE: Mariners Weath. Log, 20(3): 125-135.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7485

Digitized eastern Pacific tropical cyclone tracks.
AUTHOR: BAUM, R. A., and G. E. RASCH.
YEAR: 1975.
SOURCE: NOAA Tech. Memo., NWS WR-101, 189 pp.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricane
NUMBER: 7486

The recording of interannual climatic change by high-resolution natural systems; tree-rings, coral bands, glacial ice layers, and marine varves.
AUTHOR: BAUMGARTNER, T. R., J. MICHAELSEN, L. G. THOMPSON, G. T. SHEN, A. SOUTAR, and R. E. CASEY.
YEAR: 1989.
SOURCE: In: Peterson, D. H. (Ed.) Aspects of climate variability in the Pacific and the western Americas. U.S. Geol. Surv., Geophysical Monograph 55, p. 1-14.
KEYWORDS: METEOROLOGY, Climatic change, Laminated sediments
NUMBER: 7487

Coupling of the Gulf of California to large-scale interannual climatic variability.
AUTHOR: BAUMGARTNER, T. R., and N. CHRISTENSEN, Jr..
YEAR: 1985.
SOURCE: J. Mar. Res., 43: 825-848.
KEYWORDS: METEOROLOGY, Interannual variability
NUMBER: 7488

Sources of interannual climatic variation in the Gulf of California and evidence for the biologic response.
AUTHOR: BAUMGARTNER, T. R., N. CHRISTENSEN, L. FOK-PUN, and W. H. QUINN.
YEAR: 1979.
SOURCE: CalCOFI Abstracts, 1 p.
KEYWORDS: METEOROLOGY, Interannual climatic variation

NUMBER: 7489

High-resolution natural recording systems: Intercomparisons of the response to interannual climatic variability.

AUTHOR: BAUMGARTNER, T., L. THOMPSON, J. MICHAELSEN, A. SOUTAR, and R. CASEY.

YEAR: 1986.

SOURCE: 3rd Workshop on Climate Variability of the Eastern North Pacific and Western North America, 25-28 Mar. 1986, Asilomar Conf. Center, Pacific Grove, Calif., p. 37 (Abstract).

KEYWORDS: METEOROLOGY, Interannual climatic variability.

NUMBER: 7490

Tropical cyclones in the eastern North Pacific, 1962.

AUTHOR: BENKMAN, W. E..

YEAR: 1963.

SOURCE: Mariners Weath. Log, 7(2): 46-49.

KEYWORDS: METEOROLOGY, Hurricane, Tropical cyclones

NUMBER: 7491

Sonora storms.

AUTHOR: BLAKE, D..

YEAR: 1923.

SOURCE: Mon. Weath. Rev., 51(11): 585-588.

KEYWORDS: METEOROLOGY, Sonora storms

NUMBER: 7492

A tropical cyclone in southern California.

AUTHOR: BLAKE, D..

YEAR: 1929.

SOURCE: Mon. Weath. Rev., 57(11): 459-460.

KEYWORDS: METEOROLOGY, Tropical cyclone, Hurricane

NUMBER: 7493

West coast Mexican cyclones.

AUTHOR: BLAKE, D..

YEAR: 1935.

SOURCE: Mon. Weath. Rev., 63(12): 344-348.

KEYWORDS: METEOROLOGY, Tropical cyclone, Hurricane

NUMBER: 7494

Movement and effects of an unstable tropical air mass aloft over the far west, August 7-13, 1936.

AUTHOR: BLAKE, D..

YEAR: 1937.

SOURCE: Bull. Am. Met. Soc., 18(11): 360-364.

KEYWORDS: METEOROLOGY, Tropical air

NUMBER: 7495

A surge of maritime tropical air Gulf of California to the southwestern United States.

AUTHOR: BRENNER, I. S..

YEAR: 1973.

SOURCE: Nat'l. Weath. Svc. Tech. Memo., NOAA-TM-NWS-WR-88, 48 pp.

KEYWORDS: METEOROLOGY, Tropical air

NUMBER: 7496

A surge of maritime tropical air Gulf of California to the southwestern United States.

AUTHOR: BRENNER, I. S..

YEAR: 1974.

SOURCE: Mon. Weath. Rev., 102(5): 375-389.

KEYWORDS: METEOROLOGY, Tropical air

NUMBER: 7497

Case study of rapid air mass modification over Arizona due to large-scale upward motion.

AUTHOR: BRENNER, I. S..

YEAR: 1979.

SOURCE: Nat. Wea. Digest, 4(1): 18-26.

KEYWORDS: METEOROLOGY, Tropical air

NUMBER: 7498

The annual march of precipitation in Arizona, New Mexico, and northwestern Mexico.

AUTHOR: BRYSON, R. A..

YEAR: 1957.

SOURCE: Univ. Ariz., Inst. Atmospheric Physics, Tech. Rep. on Meteorology and Climatology of Arid Regions, No. 6.

KEYWORDS: METEOROLOGY, Precipitation

NUMBER: 7499

Spatial distribution of lower atmospheric physical variables over the Gulf of California. A data report. Vol. 1, Summer 1983 (Distribucion espacial de variables fisicas en las capas bajas de la atmosfera sobre el Golfo de California. Un reporte de datos. Vol. 1, Verano de 1983).

AUTHOR: CANDELA, J., A. BADAN-DANGON, and C. D. WINANT.

YEAR: 1984.

SOURCE: Scripps Inst. Ocean. Ref. Ser. 84-33, 211 pp. (In English and Spanish)

KEYWORDS: METEOROLOGY, Atmospheric variables, Data Report

NUMBER: 7500

Spatial distribution of lower atmospheric physical variables over the Gulf of California. A data report. Vol. 2, Winter 1984 (Distribucion espacial de variables fisicas en las capas bajas de la atmosfera sobre el Golfo de California. Un reporte de datos. Vol. 2, Invierno de 1984).

AUTHOR: CANDELA, J., A. BADAN-DANGON, and C. D. WINANT.

YEAR: 1985.

SOURCE: Scripps Inst. Ocean. Ref. Ser. 85-11, 303 pp. (In English and Spanish)
KEYWORDS: METEOROLOGY, Physical variables, Data Report
NUMBER: 7501

Synoptic-dynamic character of "bursts" and "breaks" in the South-West U.S. summer precipitation singularity.
AUTHOR: CARLETON, A. M..
YEAR: 1986.
SOURCE: J. Climatol., 6(6): 605-623.
KEYWORDS: METEOROLOGY, Precipitation
NUMBER: 7502

Mechanisms of interannual variability of the southwest United States summer rainfall maximum.
AUTHOR: CARLETON, A. M., and D. A. CARPENTER.
YEAR: 1990.
SOURCE: J. Climate, 3(9): 999-1015.
KEYWORDS: METEOROLOGY, Precipitation
NUMBER: 7503

Tropical cyclone effects on California.
AUTHOR: COURT, A..
YEAR: 1980.
SOURCE: NOAA Tech. Memo., NWS WR-159, 41 pp.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7504

Tropical cyclones in the eastern North Pacific, 1959.
AUTHOR: CROOKS, R. C..
YEAR: 1960.
SOURCE: Mariners Weath. Log, 4(2): 29-32.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7505

Eastern North Pacific tropical cyclones - another active year.
AUTHOR: CROSS, R. L..
YEAR: 1988.
SOURCE: Weatherwise, 41(1): 30-31.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7506

Eastern North Pacific hurricanes, 1987.
AUTHOR: CROSS, R. L..
YEAR: 1988.
SOURCE: Mariners Weath. Log, 32(2): 12-16.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7507

Eastern North Pacific tropical cyclones of 1987.

AUTHOR: CROSS, R. L..
YEAR: 1988.
SOURCE: Mon. Weath. Rev., 116(D>(10): 2106-2117.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7508

Mariners worldwide climatic guide to tropical storms at sea.
NAVAIR 50-1C-61.
AUTHOR: CRUTCHER, H. L., and R. G. QUAYLE.
YEAR: 1974.
SOURCE: Naval Weather Service Command, Washington, D.C., 312 charts.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7509

Mariners' worldwide climatic guide to tropical storms at sea.
AUTHOR: CRUTCHER, H. L., and R. G. QUAYLE.
YEAR: 1974.
SOURCE: U.S. Naval Weather Service Command, NAVAIR 50-1C-61, 114 pp., 312 charts.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7510

North Pacific hurricanes: timid or treacherous?
AUTHOR: DeANGELIS, R. M..
YEAR: 1967.
SOURCE: Mariners Weath. Log, 11(6): 193-200.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7511

Eastern Pacific hurricane season of 1970.
AUTHOR: DENNEY, W. J..
YEAR: 1970.
SOURCE: Mon. Weath. Rev., 99(4): 286-301.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7512

Eastern North Pacific tropical cyclones, 1970.
AUTHOR: DENNEY, W. J..
YEAR: 1971.
SOURCE: Mariners Weath. Log, 15(2): 67-73.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7513

Eastern North Pacific tropical cyclones 1971.
AUTHOR: DENNEY, W. J..
YEAR: 1972.
SOURCE: Mariners Weath. Log, 16(2): 76-87.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7514

Eastern Pacific hurricane season of 1971.

AUTHOR: DENNEY, W. J..

YEAR: 1972.

SOURCE: Mon. Weath. Rev., 100(4): 276-293.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7515

A preliminary analysis of factors affecting the frequency of August southeastern North Pacific tropical storms and hurricanes since the advent of satellite observations.

AUTHOR: DICKSON, R. R..

YEAR: 1975.

SOURCE: Mon. Weath. Rev., 103(10): 926-928.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7516

Tropical cyclones of the eastern North Pacific and their effects on the climate of the western United States. A study of circulation features that may be recorded by tree rings.

AUTHOR: DOUGLAS, A. V., and H. C. FRITTS, .

YEAR: ca 1973.

SOURCE: Final report, NOAA Contract 1-35241, prepared for Environmental Data Service, NOAA, by the Laboratory of Tree-Ring Research, Univ. Ariz., 39 pp.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7517

Evaluacion de los recursos de energia solar del Golfo de California (Assessing the solar energy resources of the Gulf of California).

AUTHOR: DURRENBERGER, R..

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 87-98. (In English and Spanish)

KEYWORDS: METEOROLOGY, Solar energy

NUMBER: 7518

The frequency of tropical cyclones in the southwestern United States and northwestern Mexico.

AUTHOR: EIDEMILLER, D. T..

YEAR: 1978.

SOURCE: Climatological Publications, Arizona State Climatologist, Tempe, AZ, Sci. Pap. No. 1, 41 pp.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7519

Condiciones climaticas del Golfo de California y sus islas.

AUTHOR: ENGRACIA-HERNANDEZ, M..

YEAR: 1989.

SOURCE: Bol. Instituto Geografia, Univ. Nal. Auton. Mexico, 20: 71-87.

KEYWORDS: METEOROLOGY, Climate, Islands

NUMBER: 7520

Eastern North Pacific tropical cyclones, 1972.

AUTHOR: ENVIRONMENTAL DATA SERVICE, NOAA.

YEAR: 1973.

SOURCE: Mariners Weath. Log, 17(2): 69-78.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7521

Eastern North Pacific tropical cyclones, 1973.

AUTHOR: ENVIRONMENTAL DATA SERVICE, NOAA.

YEAR: 1974.

SOURCE: Mariners Weath. Log, 18(2): 78-86.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7522

Tropical cyclone Kathleen.

AUTHOR: FORS, J. R..

YEAR: 1977.

SOURCE: NOAA Tech. Memo., NWS WR-114, 29 pp.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7523

Modificaciones al sistema de clasificacion climatica de Koppen (para adaptarlo a las condiciones de la Republica Mexicana).

AUTHOR: GARCIA, E..

YEAR: 1973.

SOURCE: Inst. Geogr., Univ. Nal. Auton. Mexico, 246 pp.

KEYWORDS: METEOROLOGY, Climate

NUMBER: 7524

Precipitacion y probabilidad de lluvia en los estados de Baja California Norte y Baja California Sur.

AUTHOR: GARCIA, E., R. VIDAL, L. Ma. TAMAYO, T. REYNA, R. SANCHEZ, M. SOTO,

y

E. SOTO.

YEAR: 1977.

SOURCE: Precipitacion y probabilidad de lluvia en la Republica Mexicana y su evaluacion. Secretaria de la Presidencia, CETENAL, Ser. Climas, (not paged)

KEYWORDS: METEOROLOGY, Precipitation, Baja California, Baja California Sur

NUMBER: 7525

Variabilidad espacial y temporal de los campos globales del vapor de agua atmosferico.

AUTHOR: GARCIA-BORBOA, J. E..

YEAR: 1987.
SOURCE: Tesis, Univ. Auton. Baja Calif., 103 pp.
KEYWORDS: METEOROLOGY, Humidity
NUMBER: 7526

Estudio comparativo de 3 variables fisicas ambientales (temperatura, presion y humedad) obtenidas en la estacion metereologica del CICIMAR, La Paz, B.C.S. Mexico, a partir de los datos de las series horarias en el periodo de las 12:00 horas del 2 de Octubre a las 8:00 del 7 de noviembre de 1984, por el metodo de analisis espectral y armonico.

AUTHOR: GARCIA-ESCOBAR, H., y A. R. HIMENEZ-ILLESCAS.
YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 35.

KEYWORDS: METEOROLOGY, Temperature, Humidity, Atmospheric pressure, La Paz, Baja California Sur

NUMBER: 7527

Eastern North Pacific tropical cyclones of 1988.

AUTHOR: GERRISH, H. P., and M. MAYFIELD.

YEAR: 1989.

SOURCE: Mon. Weath. Rev., 117(10): 2266-2277.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7528

Tropical cyclone origin, movement and intensity characteristics based on data compositing techniques.

AUTHOR: GRAY, W. M..

YEAR: 1979.

SOURCE: Naval Environmental Prediction Research Facility, Monterey, CA, CR 79-06, 124 pp.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7529

Meteorological conditions.

AUTHOR: GREEN, C. R..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. F. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 7-15.

KEYWORDS: METEOROLOGY, Northern gulf

NUMBER: 7530

Arizona Climate.

AUTHOR: GREEN, C. R., and W. D. SELLERS.

YEAR: 1964.

SOURCE: Univ. Ariz. Press, 503 pp.

KEYWORDS: METEOROLOGY, Climate
NUMBER: 7531

Eastern North Pacific tropical cyclones, 1982.
AUTHOR: GUNTER, E. B., R. L. CROSS, and R. A. WAGONER.
YEAR: 1983.
SOURCE: Mariners Weath. Log, 27(2): 67-76.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7532

Eastern North Pacific tropical cyclones, 1984.
AUTHOR: GUNTER, E. B., and R. L. CROSS.
YEAR: 1985.
SOURCE: Mariners Weath. Log, 29(2): 63-71.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7533

Eastern North Pacific tropical cyclones, 1985.
AUTHOR: GUNTER, E. B., and R. L. CROSS.
YEAR: 1986.
SOURCE: Mariners Weath. Log, 30(2): 65-74.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7534

Eastern North Pacific tropical cyclones, 1976.
AUTHOR: GUNTHER, E. B..
YEAR: 1977.
SOURCE: Mariners Weath. Log, 21(3): 143-154.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7535

Eastern North Pacific tropical cyclones of 1976.
AUTHOR: GUNTHER, E. B..
YEAR: 1977.
SOURCE: Mon. Weath. Rev., 105(4): 508-522.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7536

Eastern North Pacific tropical cyclones of 1977.
AUTHOR: GUNTHER, E. B..
YEAR: 1978.
SOURCE: Mon. Weath. Rev., 106(4): 546-558.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7537

Eastern North Pacific tropical cyclones, 1978.
AUTHOR: GUNTHER, E. B..
YEAR: 1979.
SOURCE: Mariners Weath. Log, 23(3): 152-165.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7538

Eastern North Pacific tropical cyclones of 1978.
AUTHOR: GUNTHER, E. B..
YEAR: 1979.
SOURCE: Mon. Weath. Rev., 107(7): 911-927.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7539

Eastern North Pacific tropical cyclones of 1979.
AUTHOR: GUNTHER, E. B..
YEAR: 1980.
SOURCE: Mon. Weath. Rev., 118(5): 631-641.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7540

Eastern North Pacific tropical cyclones, 1980.
AUTHOR: GUNTHER, E. B..
YEAR: 1981.
SOURCE: Mariners Weath. Log, 25(3): 153-160.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7541

Eastern North Pacific tropical cyclones of 1980.
AUTHOR: GUNTHER, E. B..
YEAR: 1981.
SOURCE: Mon. Weath. Rev., 109(8): 1701-1712.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7542

Eastern North Pacific tropical cyclones of 1981.
AUTHOR: GUNTHER, E. B..
YEAR: 1982.
SOURCE: Mariners Weath. Log, 26(2): 59-65.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7543

Eastern North Pacific tropical cyclones of 1981.
AUTHOR: GUNTHER, E. B..
YEAR: 1982.
SOURCE: Mon. Weath. Rev., 110(7): 839-851.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7544

Eastern North Pacific tropical cyclones, 1981.
AUTHOR: GUNTHER, E. B..
YEAR: 1982.
SOURCE: Mariners Weath. Log, 26(2): 59-65.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7545

Cyclones in the eastern Pacific.
AUTHOR: GUNTHER, E. B..
YEAR: 1984.
SOURCE: Weatherwise, 37(1): 37-39.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7546

Cyclones in the eastern Pacific: a "Normal" season.
AUTHOR: GUNTHER, E. B..
YEAR: 1985.
SOURCE: Weatherwise, 38(20): 39-41.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7547

Eastern North Pacific tropical cyclones of 1982.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1983.
SOURCE: Mariners Weath. Log, 27(2): 67-76.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7548

Eastern North Pacific tropical cyclones of 1983.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1984.
SOURCE: Mariners Weath. Log, 28(2): 67-78.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7549

Eastern North Pacific tropical cyclones, 1983.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1984.
SOURCE: Mariners Weath. Log, 28(2): 67-78.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7550

Annual summary: Eastern North Pacific tropical cyclones of 1984.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1984.
SOURCE: Mon. Weath. Rev., 113(8): 1393-1410.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7551

Eastern North Pacific tropical cyclones of 1983.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1984.
SOURCE: Mon. Weath. Rev., 112(7):1419-1440.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7552

Eastern North Pacific tropical cyclones of 1984.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1985.
SOURCE: Mariners Weath. Log, 29(2): 63-71.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7553

Eastern North Pacific tropical cyclones of 1984.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1985.
SOURCE: Mon. Weath. Rev., 113(8): 1393-1410.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7554

Eastern North Pacific tropical cyclones of 1985.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1986.
SOURCE: Mon. Weath. Rev., 114(10): 1931-1949.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7555

Eastern North Pacific tropical cyclones of 1985.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1986.
SOURCE: Mariners Weath. Log, 30(2): 65-74.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7556

Eastern North Pacific tropical cyclones of 1986.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1987.
SOURCE: Mariners Weath. Log, 31(2): 8-16.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7557

Eastern North Pacific tropical cyclones of 1986.
AUTHOR: GUNTHER, E. B., and R. L. CROSS.
YEAR: 1987.
SOURCE: Mon. Weath. Rev., 115(10): 2507-2523.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7558

Eastern North Pacific tropical cyclones of 1982.
AUTHOR: GUNTHER, E. B., R. L. CROSS, and R. A. WAGONER.
YEAR: 1983.
SOURCE: Mon. Weath. Rev., 118(5): 1080-1101.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7559

Eastern North Pacific tropical cyclones, 1967.
AUTHOR: GUSTAFSON, A. F..
YEAR: 1968.
SOURCE: Mariners Weath. Log, 12(2): 42-47.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7560

Eastern North Pacific tropical cyclones, 1968.
AUTHOR: GUSTAFSON, A. F..
YEAR: 1969.
SOURCE: Mariners Weath. Log, 13(2): 48-52.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7561

Eastern North Pacific tropical cyclones, 1969.
AUTHOR: GUSTAFSON, A. F..
YEAR: 1970.
SOURCE: Mariners Weath. Log, 14(2): 62-66.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7562

Surges of maritime tropical air northward over the Gulf of California.
AUTHOR: HALES, J. E., Jr..
YEAR: 1972.
SOURCE: Mon. Weath. Rev., 100(4): 298-306.
KEYWORDS: METEOROLOGY, Tropical air
NUMBER: 7563

Southwestern United States summer monsoon source Gulf of Mexico or Pacific Ocean?
AUTHOR: HALES, J. E., Jr..
YEAR: 1974.
SOURCE: J. Appl. Met., 13(3): 331-342.
KEYWORDS: METEOROLOGY, Tropical air
NUMBER: 7564

Moisture source for three extreme local rainfalls in the Southern Intermountain region.
AUTHOR: HANSEN, E. M..
YEAR: 1975.
SOURCE: NOAA Tech. Memo., NWS HYDRO-26, 57 pp.
KEYWORDS: METEOROLOGY, Precipitation
NUMBER: 7565

Effects of tropical cyclones upon southern California.

AUTHOR: HARRIS, M. F..
YEAR: 1969.
SOURCE: Thesis, San Fernando Valley State College, 89 pp.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7566

Climatological data for Baja California.
AUTHOR: HASTINGS, J. R..
YEAR: 1964.
SOURCE: Univ. Ariz., Inst. Atmos. Phys., Tech. Rep. on Meteorol. and Climatol. of Arid Regions, No. 14, 132 pp.
KEYWORDS: METEOROLOGY, Climate, Baja California
NUMBER: 7567

Climatological data for Sonora and northern Sinaloa.
AUTHOR: HASTINGS, J. R..
YEAR: 1964.
SOURCE: Univ. Ariz., Inst. Atmos. Phys., Tech. Rep. on Meteorol. and Climatol. of Arid Regions, No. 15, 152 pp.
KEYWORDS: METEOROLOGY, Climate, Sonora, Sinaloa
NUMBER: 7568

Climatological data and statistics for Baja California.
AUTHOR: HASTINGS, J. R., and R. R. HUMPHREY.
YEAR: 1969.
SOURCE: Univ. Ariz., Inst. Atmos. Phys., Tech. Rep. on Meteorol. and Climatol. of Arid Regions, No. 18, 96 pp.
KEYWORDS: METEOROLOGY, Climate Baja California, Baja California Sur
NUMBER: 7569

Climatological data and statistics for Sonora and northern Sinaloa.
AUTHOR: HASTINGS, J. R., and R. R. HUMPHREY.
YEAR: 1969.
SOURCE: Univ. Ariz., Inst. Atmos. Phys., Tech. Rep. on Meteorol. and Climatol. of Arid Regions, No. 19, 96 pp.
KEYWORDS: METEOROLOGY, Climate, Sonora, Sinaloa
NUMBER: 7570

Seasonal precipitation regimes in Baja California, Mexico.
AUTHOR: HASTINGS, J. R., and R. M. TURNER.
YEAR: 1965.
SOURCE: Geografiska Annaler, 47, Ser. A 1965.4: 204-223.
KEYWORDS: METEOROLOGY, Precipitation, Baja California, Baja California Sur
NUMBER: 7571

The temperature of Mexico.
AUTHOR: HERNANDEZ, J..
YEAR: 1923.
SOURCE: Mon. Weath. Rev. Supp. No. 23, 24 pp.

KEYWORDS: METEOROLOGY, Air temperature
NUMBER: 7572

A climatological summary for Punta Cirio, Sonora, Mexico.
AUTHOR: HUMPHREY, R. R..
YEAR: 1981.
SOURCE: Desert Plants, 3(2): 92-97.
KEYWORDS: METEOROLOGY, Climate, Punta Cirio, Sonora
NUMBER: 7573

Tropical cyclones in the eastern north Pacific.
AUTHOR: HURD, W. E..
YEAR: 1929.
SOURCE: Mon. Weath. Rev., 57(2): 43-49.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7574

The Mexican west coast hurricane of September 10-18, 1929.
AUTHOR: HURD, W. E..
YEAR: 1929.
SOURCE: Mon. Weath. Rev., 57(9): 397-398.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7575

Chubasco.
AUTHOR: IDSO, S. B..
YEAR: 1976.
SOURCE: Weather, 31(7): 224-226.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7576

Climate of the Sonoran desert region.
AUTHOR: IVES, R. L..
YEAR: 1949.
SOURCE: Ann. Assoc. Am. Geogr., 39(3): 143-187.
KEYWORDS: METEOROLOGY, Climate, Sonora
NUMBER: 7577

Recurrent mirages at Puerto Penasco, Sonora.
AUTHOR: IVES, R. L..
YEAR: 1951.
SOURCE: J. Franklin Inst., 252(4): 285-295.
KEYWORDS: METEOROLOGY, Mirages, Puerto Penasco, Sonora
NUMBER: 7578

Hurricanes on the west coast of Mexico.
AUTHOR: IVES, R. L..
YEAR: 1952.
SOURCE: In: Proc. 7th Pac. Sci. Congr., Auckland-Christchurch, 1949, Vol.

3, p. 21-31.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7579

The "Pestiferous Winds" of the upper Gulf of California.

AUTHOR: IVES, R. L..

YEAR: 1962.

SOURCE: Weatherwise, 15(5): 196-199.

KEYWORDS: METEOROLOGY, Winds, Northern Gulf

NUMBER: 7580

Automatic data processing program for marine synoptic radio weather reports.

AUTHOR: JOHNSON, J. H., G. A. FLITTNER, and M. W. CLINE.

YEAR: 1965.

SOURCE: U.S. Fish. Wildl. Serv. SSR-Fish. No. 503, 74 pp.

KEYWORDS: METEOROLOGY, Weather reports

NUMBER: 7581

Climatic change in the Pacific Ocean an update through 1975.

AUTHOR: JOHNSON, J. H., D. R. McLAIN, and C. S. NELSON.

YEAR: 1978.

SOURCE: In: Goulet, J. R., Jr., and E. D. Haynes (Eds.) Ocean Variability: Effects on U.S. Marine Fishery Resources - 1975. NOAA Tech. Rep., NMFS Circ. 416, p. 103-126.

KEYWORDS: METEOROLOGY, Climate variation

NUMBER: 7582

El Cordonazo the lash of St. Francis.

AUTHOR: KALSTROM, G. W..

YEAR: 1952.

SOURCE: Weatherwise, 5: 99-103, 110.

KEYWORDS: METEOROLOGY, Winds

NUMBER: 7583

Deglacial climatic oscillations in the Gulf of California.

AUTHOR: KEIGWIN, L. D., and A. JONES-GLENN.

YEAR: 1990.

SOURCE: Paleoceanography, 5(6): 1009-1023.

KEYWORDS: METEOROLOGY, Climatic oscillations, Deglacial periods

NUMBER: 7584

Circulacion del Golfo de California (Gulf of California circulation).

AUTHOR: LAVIN, M..

YEAR: 1989.

SOURCE: CEDO News, 2(2): 10-12 (In Spanish and English).

KEYWORDS: METEOROLOGY, Circulation

NUMBER: 7585

Eastern North Pacific tropical cyclones, 1989.
AUTHOR: LAWRENCE, M..
YEAR: 1990.
SOURCE: Mariners Weath. Log, 34(2): 18-22.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7586

Eastern north Pacific tropical Cyclones, 1989.
AUTHOR: LAWRENCE, M..
YEAR: 1990.
SOURCE: Mariners Weath. Log, 34(2): 18-22.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricans
NUMBER: 7587

Eastern Pacific tropical cyclones.
AUTHOR: LAWRENCE, M..
YEAR: 1990.
SOURCE: Weatherwise, 43(1): 30-31.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7588

Eastern North Pacific hurricane season of 1989.
AUTHOR: LAWRENCE, M. B..
YEAR: 1990.
SOURCE: Mon. Weath. Rev., 118(D>)(5): 1186-1193.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7589

Clima de la Baja California.
AUTHOR: LEBRIJA, M..
YEAR: 1937.
SOURCE: Secretaria de Agricultura y Fomento, Direccion de Geografia,
Meteorologia e Hidrologia, Seccion de Climatologia, Folleto No. 9, 24 pp.
KEYWORDS: METEOROLOGY, Climate, Baja California, Baja California Sur
NUMBER: 7590

Algunos ciclones tropicales cruzan la altiplanicie mexicana.
AUTHOR: LUCIO, R..
YEAR: 1930.
SOURCE: Rev. Meteorol. Aerol., 1(6): 114-128.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7591

Rainfall records for the Sonora desert. II. Summary of readings to
December 1935.
AUTHOR: MALLERY, T. D..
YEAR: 1936.
SOURCE: Ecology, 17(2): 212-215.
KEYWORDS: METEOROLOGY, Precipitation, Sonora

NUMBER: 7592

Rainfall records for the Sonoran desert.

AUTHOR: MALLERY, T. D..

YEAR: 1936.

SOURCE: Ecology, 17(1): 110-121.

KEYWORDS: METEOROLOGY, Precipitation, Sonora

NUMBER: 7593

Baja California's climate.

AUTHOR: MARKHAM, C. G..

YEAR: 1972.

SOURCE: Weatherwise, 25(2): 64-76.

KEYWORDS: METEOROLOGY, Climate, Baja California, Baja California Sur

NUMBER: 7594

Eastern North Pacific hurricanes - 1988.

AUTHOR: MAYFIELD, M., and H. P. GERRISH.

YEAR: 1989.

SOURCE: Mariners Weath. Log, 33(3): 16-20.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7595

Caracterizacion de zonas climaticas sinopticas en la peninsula de Baja California.

AUTHOR: MIRANDA-REYES, J. F..

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif., 89 pp.

KEYWORDS: METEOROLOGY, Climate zones, Baja California, Baja California Sur

NUMBER: 7596

Tiempo superficial y configuraciones del flujo aereo superior en Mexico (Surface weather and upper-air flow patterns in Mexico).

AUTHOR: MOSINO, P..

YEAR: 1964.

SOURCE: Geofis. Int., 4: 117-168. (In English and Spanish)

KEYWORDS: METEOROLOGY, Surface weather, Upper-air flow

NUMBER: 7597

Tropical cyclones in the eastern North Pacific.

YEAR: 1960.

AUTHOR: MULL, M. W..

YEAR: 1961.

SOURCE: Mariners Weath. Log, 5(2): 34-36.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7598

Tropical cyclones in the eastern North Pacific, 1964.

AUTHOR: McGURRIN, M..

YEAR: 1965.
SOURCE: Mariners Weath. Log, 9(2): 42-45.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7599

Statistical guidance for the prediction of eastern North Pacific tropical cyclone motion. Part 1.

AUTHOR: NEUMANN, C. J., and P. W. LEFTWICH.

YEAR: 1977.

SOURCE: NOAA Tech. Memo., NWS WR-125, 15 pp.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7600

Peninsular California, some account of the climate, soil, productions, and present condition chiefly of the northern half of the Lower California.

AUTHOR: NORDHOFF, C..

YEAR: 1888.

SOURCE: New York: Harper and Bros., 130 pp.

KEYWORDS: METEOROLOGY, Climate, Baja California, Guano
NUMBER: 7601

Climate of Mexico.

AUTHOR: PAGE, J. L..

YEAR: 1930.

SOURCE: Mon. Weath. Rev. , Suppl. 33, 33 pp.

KEYWORDS: METEOROLOGY, Climate
NUMBER: 7602

Some meteorological aspects of the seasonal distribution of precipitation in the western United States and Baja California.

AUTHOR: PYKE, C. B..

YEAR: 1972.

SOURCE: Univ. Calif., Water Resources Center, Contr. No. 19 (UCAL-WRC-W-254), 205 pp.

KEYWORDS: METEOROLOGY, Precipitation, Baja California, Baja California Sur
NUMBER: 7603

Tropical storms in the eastern North Pacific, 1958.

AUTHOR: QUINN, E. H..

YEAR: 1959.

SOURCE: Mariners Weath. Log, 3(1): 37-39.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7604

The climatology and forecasting of eastern North Pacific Ocean tropical cyclones.

AUTHOR: RENARD, R. J., and W. N. BOWMAN.

YEAR: 1976.

SOURCE: Naval Environ. Predic. Res. Fac., Monterey, CA, Tech. Pap. 7-76, 79 pp.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7605

The southwest branch of the North American monsoon during summer 1979.
AUTHOR: REYES, S., and D. L. CADET.
YEAR: 1988.
SOURCE: Monthly Wea. Rev., 116(5): 1175-1187.
KEYWORDS: METEOROLOGY, Monsoon season
NUMBER: 7606

Proyectos de la seccion de meteorologia: a) MECMEX, b) CABATOS.
AUTHOR: REYES-COCA, S..
YEAR: 1981.
SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, p. 98-109.
KEYWORDS: METEOROLOGY, MECMEX program, CABATOS program
NUMBER: 7607

Sobre la metereologia y climatologia de la vertiente del Pacifico mexicano.
AUTHOR: REYES-COCA, S..
YEAR: 1986.
SOURCE: In: Programa y resúmenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 12.
KEYWORDS: METEOROLOGY, Climatology, Meteorology
NUMBER: 7608

Patrones climaticos en la region noroeste de Mexico.
AUTHOR: REYES-COCA, S., y F. MIRANDA-REYES.
YEAR: 1988.
SOURCE: In: Resúmenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: METEOROLOGY, Climate, Climatic patterns
NUMBER: 7609

Estudio preliminar de las condiciones meteorologicas y climatologicas alrededor del Golfo de California. 1ra. Parte: Analisis del viento (Preliminary study of the meteorological and climatological conditions around the Gulf of California. Part I: Wind analysis).
AUTHOR: REYES-COCA, S., E. PAVIA-LOPEZ, J. CANDELA-PEREZ, y R. TRONCOSO-GAYTAN.
YEAR: 1984.
SOURCE: Ciencias Marinas, 10(2): 9-43. (In English and Spanish)
KEYWORDS: METEOROLOGY, Wind
NUMBER: 7610

Estudio preliminar de las condiciones meteorologicas y climatologicas alrededor del Golfo de California. 2da. Parte: Analisis de los parametros termodinamicos (Preliminary study of the meteorological and climatological conditions around the Gulf of California. Part II: Analysis of the thermodynamic parameters).

AUTHOR: REYES-COCA, S., y G. VOGEL.

YEAR: 1984.

SOURCE: Ciencias Marinas, 10(2): 45-83. (In English and Spanish)

KEYWORDS: METEOROLOGY, Thermodynamic parameters

NUMBER: 7611

Seasonal circulation in the Gulf of California.

AUTHOR: RIPA, P..

YEAR: 1990.

SOURCE: An. Geophysicae Atmospheres Hydrospheres Space Sci., 8(7): 559-564.

KEYWORDS: METEOROLOGY, Circulaition

NUMBER: 7612

Variabilidad climatica en la peninsula de Baja California.

AUTHOR: ROJO-SALAZAR, P..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif., 63 pp.

KEYWORDS: METEOROLOGY, Climate, Baja California, Baja California Sur

NUMBER: 7613

Eastern North Pacific tropical cyclones, 1947-1961.

AUTHOR: ROSENDAL, H. E. (Ed.).

YEAR: 1962.

SOURCE: Mariners Weath. Log., 6(6): 195-201.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7614

Mexican west coast tropical cyclones, 1947-1961.

AUTHOR: ROSENDAL, H. E..

YEAR: 1963.

SOURCE: Weatherwise, 16: 226-229.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7615

Rough log, North Pacific weather, July-September 1967.

AUTHOR: ROSSI, F. P. (Ed.).

YEAR: 1967.

SOURCE: Mariners Weath. Log, 11(6): 224-231.

KEYWORDS: METEOROLOGY, North Pacific weather (1967)

NUMBER: 7616

Analisis estadistico de la precipitacion en Baja California, en base a datos climaticos y dendrocronologicos.

AUTHOR: RUEDA-FERNANDEZ, S..

YEAR: 1983.

SOURCE: Tesis, Inst. Politec. Nal. (CICIMAR), 126 pp.

KEYWORDS: METEOROLOGY, Precipitation, Climate, Dendrocronology, Baja California, Baja

California Sur

NUMBER: 7617

Tropical cyclones of the eastern North Pacific as revealed by TIROS observations.

AUTHOR: SADLER, J. C..

YEAR: 1963.

SOURCE: Univ. Hawaii, Hawaii Inst. Geophys. Sci. Rep. No. 4, Contract No. AF19(604)-6156, 39 pp.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7618

Pacific Ocean cloudiness from satellite observations.

AUTHOR: SADLER, J. C., L. ODA, and B. J. KILONSKY.

YEAR: 1976.

SOURCE: Univ. Hawaii, Dept. of Meteorology, UHMET 76-01, 137 pp. (Atlas)

KEYWORDS: METEOROLOGY, Cloudiness

NUMBER: 7619

Regiones hidrologicas Nums. 1 a 7, Estado de Baja California y Territorio de Baja California.

AUTHOR: SECRETARIA de RECURSOS HIDRAULICOS.

YEAR: 1969.

SOURCE: Bol. Hidrol. Num. 28. 8 partes, paginado uno a uno.

KEYWORDS: METEOROLOGY, Temperature, Precipitation, Baja California Sur, Baja California

NUMBER: 7620

Regiones hidrologicas Num. 10, Sinaloa.

AUTHOR: SECRETARIA de RECURSOS HIDRAULICOS.

YEAR: 1970.

SOURCE: Bol. Hidrol. Num. 36; Tomo 1-5, 1975; Tomo 6, 1975, paginado uno a uno.

KEYWORDS: METEOROLOGY, Temperature, Precipitation, Sonora

NUMBER: 7621

Regiones hidrologicas Num. 9, Sonora sur.

AUTHOR: SECRETARIA de RECURSOS HIDRAULICOS.

YEAR: 1970.

SOURCE: Bol. Hidrol. Num. 40; Tomo 1-3, paginado uno a uno.

KEYWORDS: METEOROLOGY, Temperature, Precipitation, Sonora

NUMBER: 7622

Regiones hidrologicas Num. 8, Sonora norte.

AUTHOR: SECRETARIA de RECURSOS HIDRAULICOS.
YEAR: 1970.
SOURCE: Bol. Hidrol. Num. 39; Tomo 2, 1975, paginato uno a uno.
KEYWORDS: METEOROLOGY, Temperature, Precipitation, Sonora
NUMBER: 7623

Hurricanes and tropical storms of the west coast of Mexico.
AUTHOR: SERRA-C., S..
YEAR: 1970.
SOURCE: Mon. Weath. Rev., 99(4): 302-308.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7624

Teorias de formacion de huracanes y sus posibles aplicaciones a las tormentas tropicales que afectan el litoral occidental de Mexico.
AUTHOR: SERRA-C., S..
YEAR: 1972.
SOURCE: In: Carranza, J. (Ed.) Memorias IV Congreso Nacional de Oceanografia, Mexico, D.F., 17-19 noviembre 1969, p. 127-140.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7625

Pacific Ocean cloudiness from satellite observations, Part II.
AUTHOR: SHIDELER, D. H., and J. C. SADLER.
YEAR: 1979.
SOURCE: Dept. of Meteorology, Univ. Hawaii, UHMET 79-13, 56 pp. (Atlas)
KEYWORDS: METEOROLOGY, Remote sensing, Cloudiness
NUMBER: 7626

Recent tropical storm climatology in the eastern tropical Pacific Ocean and some applications.
AUTHOR: SHORT, K. S..
YEAR: 1977.
SOURCE: Thesis, Oregon State Univ., 62 pp.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7627

Rainfall of northern Mexico.
AUTHOR: SHREVE, F..
YEAR: 1944.
SOURCE: Ecology, 25(1): 105-111.
KEYWORDS: METEOROLOGY, Precipitation
NUMBER: 7628

Rainfall investigations in Arizona and Sonora by means of long-period rain gauges.
AUTHOR: SYKES, G. (G.).
YEAR: 1931.
SOURCE: Geogr. Rev., 21(2): 229-233.

KEYWORDS: METEOROLOGY, Precipitation, Sonora
NUMBER: 7629

The Labor day storm of 1970 in Arizona.
AUTHOR: THORUD, D. B., and P. F. FFOLLIOTT.
YEAR: 1972.
SOURCE: Proc. 40th Ann. Meet. Western Snow Conf., Apr. 18-20, 1972, Phoenix, AZ.
Pub. Colo. State Univ., Fort Collins, CO, p 37-42.
KEYWORDS: METEOROLOGY, Tropical cyclone, Hurricane
NUMBER: 7630

Tropical cyclone of September 14-17, 1918, in the Pacific Ocean just west of Mexico.
AUTHOR: TINGLEY, F. G..
YEAR: 1918.
SOURCE: Mon. Weath. Rev., 46(12): 568-570.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7631

Eastern North Pacific tropical cyclones, 1974: Part 2.
AUTHOR: TOWRY, S..
YEAR: 1975.
SOURCE: Mon. Weath. Rev., 103(6): 550-559.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7632

Comportamiento estacional del viento alrededor del Golfo de California.
AUTHOR: TRONCOSO-GAYTAN, R..
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 271.
KEYWORDS: METEOROLOGY, Winds
NUMBER: 7633

Summer thunderstorms over Southern California.
AUTHOR: TUBBS, A. M..
YEAR: 1972.
SOURCE: Mon. Weath. Rev., 100(11): 799-806.
KEYWORDS: METEOROLOGY, Thunderstorms
NUMBER: 7634

An analysis of rainfall in the Sonoran desert and adjacent territory.
AUTHOR: TURNAGE, W. V., and T. D. MALLERY.
YEAR: 1941.
SOURCE: Carnegie Inst. of Washington, Washington, D.C., Publ. 529, 45 pp.
KEYWORDS: METEOROLOGY, Presipition, Northern Gulf
NUMBER: 7635

Climatología de los flujos de calor latente, calor sensible y momentum para la interfase mar/aire en el oceano Pacifico oriental.

AUTHOR: URZUA-GUEVARA, E. D. J..

YEAR: 1987.

SOURCE: Tesis, Univ. Auton. Baja Calif., 73 pp.

KEYWORDS: METEOROLOGY, Thermal flow, Climate

NUMBER: 7636

Weather summary, Mexico.

AUTHOR: U.S. NAVAL HYDROGRAPHIC OFFICE.

YEAR: 1949.

SOURCE: Washington D.C., H.O. Pub. No. 532, 220 pp.

KEYWORDS: METEOROLOGY, Weather summary

NUMBER: 7637

Los trastornos atmosfericos en las costas mexicanas del Pacifico.

AUTHOR: VAZQUEZ-SCHIAFFINO, J. L..

YEAR: 1920.

SOURCE: Bol. Soc. Mex. Geogr. Estadist., 10: 4-11. (Epoca 5)

KEYWORDS: METEOROLOGY, Storms

NUMBER: 7638

Trayectorias de ciclones tropicales que influenciaron el tiempo en la Republica Mexicana durante los anos de 1921 a 1925, inclusive.

AUTHOR: VAZQUEZ-SCHIAFFINO, P..

YEAR: 1926.

SOURCE: In: Atlas Climatologico de la Republica Mexicana: Periodo de 1921 a 1925. Servicio Meteorologico, Tacubaya, Mexico, D.F., 69 cartas.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7639

Tropical cyclones in the Northeast Pacific between Hawaii and Mexico.

AUTHOR: VISHER, S. S..

YEAR: 1922.

SOURCE: Mon. Weath. Rev., 50(6): 295-297.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7640

Tropical cyclones of the Pacific.

AUTHOR: VISHER, S. S..

YEAR: 1925.

SOURCE: Bull. Bernice P. Bishop Museum, 20: 1-163.

KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes

NUMBER: 7641

Frequencies of tropical cyclones, especially those of minor importance.

AUTHOR: VISHER, S. S..

YEAR: 1930.

SOURCE: Mon. Weath. Rev., 58(2): 62-64.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7642

Eastern North Pacific tropical storms, 1957.
AUTHOR: WILGUS, R. V..
YEAR: 1958.
SOURCE: Mariners Weath. Log, 2(2): 34-37.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7643

Tropical cyclones in the eastern North Pacific, 1963.
AUTHOR: WILGUS, R. V..
YEAR: 1964.
SOURCE: Mariners Weath. Log, 8(2): 38-40.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7644

Respuestas dinamicas a efectos meteorologicos en la ensenada de La Paz,
B. C. S.
AUTHOR: ZAMORANO-OCHOA, A..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Baja Calif., 67 pp.
KEYWORDS: METEOROLOGY, Meteorological effects, Baja California Sur, Ensenada de
La
Paz
NUMBER: 7645

or
importance.
SOURCE: Mon. Weath. Rev., 58(2): 62-64.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7642

Eastern North Pacific tropical storms, 1957.
AUTHOR: WILGUS, R. V..
YEAR: 1958.
SOURCE: Mariners Weath. Log, 2(2): 34-37.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7643

Tropical cyclones in the eastern North Pacific, 1963.
AUTHOR: WILGUS, R. V..
YEAR: 1964.
SOURCE: Mariners Weath. Log, 8(2): 38-40.
KEYWORDS: METEOROLOGY, Tropical cyclones, Hurricanes
NUMBER: 7644

Respuestas dinamicas a efectos meteorologicos en la ensenada de La Paz,

B. C. S.

AUTHOR: ZAMORANO-OCHOA, A..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif., 67 pp.

KEYWORDS: METEOROLOGY, Meteorological effects, Baja California Sur, Ensenada de La

Paz

NUMBER: 7645

Projected lengthening of the Gulf of California.

AUTHOR: ANONYMOUS.

YEAR: 1879.

SOURCE: Proc. Roy. Geogr. Soc., 1: 720-721. (2nd Series).

KEYWORDS: OTHER, Lengthening of Gulf, Colorado River, Baja California, Sonora

NUMBER: 7646

Bahia de Los Angeles Mini-Guide.

AUTHOR: ANONYMOUS.

YEAR: 1986.

SOURCE: Cruising Charts, Pubs., Patagonia, Ariz.

KEYWORDS: OTHER, Bahia de Los Angeles, Baja California, Boater's Guide

NUMBER: 7647

Puerto Refugio Mini-Guide.

AUTHOR: ANONYMOUS.

YEAR: 1989.

SOURCE: Cruising Charts, Pubs., Patagonia, Ariz.

KEYWORDS: OTHER, Isla Angel de la Guarda, Boater's Guide

NUMBER: 7648

Midriff Islands Mini-Guide.

AUTHOR: ANONYMOUS.

YEAR: 1989.

SOURCE: Cruising Charts, Pubs., Patagonia, Ariz.

KEYWORDS: OTHER, Midriff islands, Central Gulf, Boater's Guide

NUMBER: 7649

El Golfo de California, un recurso mexicano de importancia internacional.

AUTHOR: ARIZONA-SONORA DESERT MUSEUM.

YEAR: 1975.

SOURCE: Supervivencia, 1(4): 13-22. (Also in Rev. Univ. Sonora, 1 (1): 11-21. (1977))

KEYWORDS: OTHER, Natural resources

NUMBER: 7650

La incorporacion del interior del Golfo de California.

AUTHOR: AZ. y OC..

YEAR: 1969.

SOURCE: Rev. Gral. Mar., 1(5): 17-22. (III Epoca)
KEYWORDS: OTHER, Patrimonial Sea
NUMBER: 7651

Baja California 1535-1956.
AUTHOR: BARRETT, E. C..
YEAR: 1957.
SOURCE: Bennett & Marshall, Los Angeles, Calif., 284 pp. (A bibliography)
KEYWORDS: OTHER, Bibliography, Baja California, Baja California Sur
NUMBER: 7652

Baja California II 1535-1964.
AUTHOR: BARRETT, E. C..
YEAR: 1967.
SOURCE: Westernlore Press, Los Angeles, Calif., 250 pp. (A bibliography)
KEYWORDS: OTHER, Bibliography, Baja California, Baja California Sur
NUMBER: 7653

Personal narrative of explorations and incidents in Texas, New Mexico, California, Sonora, and Chihuahua, connected with the U.S. and Mexican boundary commission, during the years 1850, '51, '52, and '53.
AUTHOR: BARTLETT, J. R..
YEAR: 1854.
SOURCE: D. Appleton & Co., New York, Vol. 2, 624 pp.
KEYWORDS: OTHER, History, Geography, Sonora
NUMBER: 7654

Seri prehistory; the archeology of the central coast of Sonora, Mexico.
AUTHOR: BOWEN, T..
YEAR: 1976.
SOURCE: Anthropological Papers of the Univ. of Arizona No. 27, 120 pp.
KEYWORDS: OTHER, Archeology, Sonora, Seri Indians
NUMBER: 7655

Gulf of California.
AUTHOR: CALVERT, S. E..
YEAR: 1971.
SOURCE: In: Encyclopedia of Science and Technology. McGraw-Hill Book Co., New York, 3rd ed., p. 337-338.
KEYWORDS: OTHER, General
NUMBER: 7656

The Sea of Cortez.
AUTHOR: CANNON, R..
YEAR: 1966.
SOURCE: Lane Magazine & Book Co., Menlo Park, Calif., 284 pp.
KEYWORDS: OTHER, Sport fishing
NUMBER: 7657

Evaporative sea basin power-drop sites (bibliography).
AUTHOR: CATHCART, R. B..
YEAR: 1979.
SOURCE: Vance Bibliographies, Public Administration Ser., Bibliography, vP328,
12 pp.
KEYWORDS: OTHER, Bibliography, Power from the Gulf
NUMBER: 7658

Las lagunas costeras Mexicanas.
AUTHOR: CONTRERAS, F..
YEAR: 1985.
SOURCE: Centro de Ecodesarrollo, Secretaria de Pesca, 253 pp.
KEYWORDS: OTHER, Coastal lagoons
NUMBER: 7659

Estudios preliminares de las pesquerias indigenas: Seri, Yaqui y Mayo
del Estado de Sonora.
AUTHOR: CRUZ, A. H..
YEAR: 1979.
SOURCE: 1o Simposio Internacional, educacion y organizacion pesqueras.
Politicicas de Apoyo, dec. 1979, Cancun, Quintana Roo, Mex., Vol. 4, no.
4.2, 8 pp.
KEYWORDS: OTHER, Seri Indians, Yaqui Indians, Mayo Indians, Fisheries, Sonora
NUMBER: 7660

Cruising Guide to Bahia de Los Angeles (Baja California).
AUTHOR: CUNNINGHAM, G..
YEAR: (1986).
SOURCE: Cruising Charts, Pubs., Patagonia, Ariz.
KEYWORDS: OTHER, Bahia de Los Angeles, Baja California, Boater's Guide
NUMBER: 7661

Cruising Guide to San Carlos (Sonora).
AUTHOR: CUNNINGHAM, G..
YEAR: (1986).
SOURCE: Cruising Charts, Pubs., Patagonia, Ariz.
KEYWORDS: OTHER, San Carlos, Sonora, Boater's Guide
NUMBER: 7662

Monografia del puerto de Mazatlan, Sin.
AUTHOR: DEPARTAMENTO DE PESCA.
YEAR: 1980.
SOURCE: Serie Tecnologica No. 22, 2da. ed., 71 pp.
KEYWORDS: OTHER, Mazatlan, Sinaloa
NUMBER: 7663

Estudio general del acceso al Puerto de Topolobampo, Sin., Mexico.
AUTHOR: De ALBA-LOPEZ, P. A..

YEAR: 1965.
SOURCE: Tesis, Univ. Nal. Auton. Mexico.
KEYWORDS: OTHER, Sinaloa, Topolobampo
NUMBER: 7664

Rapport sur une mission scientifique dans la Basse-Californie.
AUTHOR: DIGUET, L..
YEAR: 1899.
SOURCE: Nouv. Arch. Miss. Scient. Litt., 9: 1-53.
KEYWORDS: OTHER, French scientific exploration
NUMBER: 7665

La Republica Mexicana...Territorio de la Baja California, resena geografica y estadistica.
AUTHOR: DIGUET, L..
YEAR: 1912.
SOURCE: Libreria de la Viuda de Ch. Bouret, Mexico, 40 pp.
KEYWORDS: OTHER, Geography, Baja California, Baja California Sur
NUMBER: 7666

Desaladora atomica. Fatales efectos de la planta de Arizona.
AUTHOR: DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS.
YEAR: 1969.
SOURCE: SIC, Actividad Pesquera, 2(23): 4-6.
KEYWORDS: OTHER, Energy resources
NUMBER: 7667

A note on fish found in Sonoran, Sinaloan and north Nayaritan archaeological sites and ethnohistorical records.
AUTHOR: FELDMAN, L..
YEAR: 1972.
SOURCE: In: Scott, S. D. (Ed.) West Mexican Prehistory, Pt. 6. State Univ. of New York at Buffalo.
KEYWORDS: OTHER, Archaeology, Ethnology, Fish, Sonora, Nayarit
NUMBER: 7668

The Gulf of California: an ethno-ecological perspective.
AUTHOR: FELGER, R. S..
YEAR: 1976.
SOURCE: Nat. Resources J., 16(3): 451-464.
KEYWORDS: OTHER, Ecology, Ethnology
NUMBER: 7669

El Golfo de California: una perspectiva etnoecologica.
AUTHOR: FELGER, R. S..
YEAR: 1977.
SOURCE: Rev. Univ. Sonora, 1(1): 22-26.
KEYWORDS: OTHER, Ecology, Ethnology
NUMBER: 7670

Eelgrass *Zostera marina* in the Gulf of California: discovery of its nutritional value by the Seri Indians.

AUTHOR: FELGER, R. (S.), and M. B. MOSER.

YEAR: 1973.

SOURCE: *Science*, 181(4097): 355-356.

KEYWORDS: OTHER, Algae, Ethnology, *Zostera marina*

NUMBER: 7671

Seagrasses in Seri Indian culture.

AUTHOR: FELGER, R. S., M. B. MOSER, and E. W. MOSER.

YEAR: 1980.

SOURCE: In: Phillips, R. C., and C. P. McRoy (Eds.) *Handbook of Seagrass Biology: An ecosystem perspective*. Garland STPM Press, New York, p. 260-276.

KEYWORDS: OTHER, Ethnology, Seagrasses, Seri indian

NUMBER: 7672

A preliminary analysis and report to determine the optimum location, size, and capacity of the intake/discharge lines from a 1-BGPD desalination plant located in the Gulf of California.

AUTHOR: FERRIS, R. W..

YEAR: 1970.

SOURCE: In: Carlock, D. L. (Ed.) *First Annual Report on Research of the California State Colleges, Spring 1970*, Moss Landing Marine Laboratories, p. 25-26.

KEYWORDS: OTHER, Desalination plant

NUMBER: 7673

Fish remains from aboriginal sites in the Punta Penasco region of Sonora, Mexico.

AUTHOR: FOLLETT, W. I..

YEAR: 1957.

SOURCE: *Trans. San Diego Soc. Nat. Hist.*, 12(14): 279-286.

KEYWORDS: OTHER, Archaeology, Aboriginal sites, Punta Penasco, Sonora

NUMBER: 7674

Seven scientists at sea. How a group of scientists made a laboratory of the Gulf of California.

AUTHOR: FORD, J. L. C..

YEAR: 1942.

SOURCE: *Calif. Monthly*, Mar.: Part 1, p. 19-22, 38; Apr.: Part 2, p. 20-23, 36.

KEYWORDS: OTHER, Research laboratory

NUMBER: 7675

Shell middens, paleoecology, and prehistory: the case from Estero Morua, Sonora, Mexico.

AUTHOR: FOSTER, J. W..

YEAR: 1975.

SOURCE: Kiva, 41(2): 185-194. (Also in Biological Studies in the Gulf of California, Vol. X (collected student papers from U. of Ariz. Marine Ecology class), 15 pp., 1974)

KEYWORDS: OTHER, Paleocology, Archaeology, Sonora, Estero Morua

NUMBER: 7676

Shell middens, paleoecology, and prehistory: the case from Estero Morua, Sonora, Mexico.

AUTHOR: FOSTER, J. W..

YEAR: 1975.

SOURCE: The Kiva, 4(2): 185-194.

KEYWORDS: OTHER, Archaeology, Paleocology, Estero Morua, Sonora

NUMBER: 7677

El Golfo de California, mar nacional.

AUTHOR: GARZA-RAMIREZ, M. L..

YEAR: 1976.

SOURCE: Estudios, Facultad de Ciencias Politicas y Sociales, UNAM, No. 49, 295 pp.

KEYWORDS: OTHER, Patrimonial seas

NUMBER: 7678

Archaeology in the Punta Penasco region, Sonora.

AUTHOR: GIFFORD, E. W..

YEAR: 1945.

SOURCE: Am. Antiq., 11(4): 215-221.

KEYWORDS: OTHER, Archaeology, Sonora, Punta Penasco

NUMBER: 7679

Problems of the lower Colorado River.

AUTHOR: GORDON, J. H..

YEAR: 1924.

SOURCE: Mon. Weath. Rev., 52(2): 95-98.

KEYWORDS: OTHER, Sonora, Colorado River, Baja California

NUMBER: 7680

Solar desalination research at the University of Arizona.

AUTHOR: GROH, J. E..

YEAR: 1981.

SOURCE: Solar Desalination Workshop, Denver, CO., Mar. 23, 1981, p. 139-142, Avail: NTIS, PC A07/MF A01.

KEYWORDS: OTHER, Desalination research

NUMBER: 7681

Guide to materials on Latin America in the National Archives. Vol. 1.

AUTHOR: HARRISON, J. P..

YEAR: 1961.

SOURCE: Nat. Arch. Publ. No. 62-3. General Services Administration,

Washington, 246 pp.

KEYWORDS: OTHER, United States National Archives material

NUMBER: 7682

Notes on the archaeology of the central coast of Sonora, Mexico.

AUTHOR: HAYDEN, J. D..

YEAR: 1956.

SOURCE: Kiva, 21(3-4): 19-23.

KEYWORDS: OTHER, Archaeology, Sonora

NUMBER: 7683

An ecological interpretation of prehistoric Seri settlement patterns in Sonora, Mexico.

AUTHOR: HILLS, R. J..

YEAR: 1973.

SOURCE: Thesis, Ariz. State Univ., 171 pp.

KEYWORDS: OTHER, Archaeology, Seri Indians, Sonora

NUMBER: 7684

Other considerations pertinent to effluents from desalination plants.

AUTHOR: HODGES, C. N..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 151-158.

KEYWORDS: OTHER, Desalination plant, Northern Gulf

NUMBER: 7685

A desert seacoast project and its future.

AUTHOR: HODGES, C. N..

YEAR: 1972.

SOURCE: In: Clawson, M., and H. H. Landsberg (Eds.) Desalting Seawater Achievements and Prospects. Gordon and Breach, New York, p. 35-43.

KEYWORDS: OTHER, Desalination plant, Northern Gulf

NUMBER: 7686

Solar-powered, humidification-cycle desalination (A report on the Puerto Penasco pilot desalting plant).

AUTHOR: HODGES, C. N., J. E. GROH, and T. L. THOMPSON.

YEAR: 1967.

SOURCE: In: Proc. 1st Int. Symp. on Water Desalination, Washington, D.C., 3-9 Oct. 1965, Vol. 2, p. 429-456.

KEYWORDS: OTHER, Desalination plant, Sonora, Puerto Penasco

NUMBER: 7687

An integrated system for providing power, water and food for desert coasts.

AUTHOR: HODGES, C. N., and C. O. HODGE.
YEAR: 1971.
SOURCE: Horticultural Sci., 6(1): 10-13.
KEYWORDS: OTHER, Desalination, Puerto Penasco, Sonora
NUMBER: 7688

The 1983 high flows on the Colorado River and their aftermath.
AUTHOR: HOLBURT, M. B..
YEAR: 1984.
SOURCE: Water Int., 9(3): 99-105.
KEYWORDS: OTHER, Colorado River, Baja California, Sonora
NUMBER: 7689

Artifacts from Estero Tastiota, Sonora, Mexico.
AUTHOR: HOLZKAMPER, F. M..
YEAR: 1956.
SOURCE: Kiva, 21(3-4): 12-19.
KEYWORDS: OTHER, Archaeology, Estero Tastiota, Sonora
NUMBER: 7690

La Jolla natural radiocarbon measurements V.
AUTHOR: HUBBS, CARL L., and G. S. BIEN.
YEAR: 1967.
SOURCE: Radiocarbon, 9: 261-294.
KEYWORDS: OTHER, Archaeology, Radiocarbon measurements
NUMBER: 7691

La Jolla natural radiocarbon measurements.
AUTHOR: HUBBS, CARL L., G. S. BIEN, and H. E. SUESS.
YEAR: 1960.
SOURCE: Am. J. Sci. Radiocarbon Supp., 2: 197-223.
KEYWORDS: OTHER, Archaeology, Radiocarbon measurements
NUMBER: 7692

La Jolla natural radiocarbon measurements II.
AUTHOR: HUBBS, CARL L., G. S. BIEN, and H. E. SUESS.
YEAR: 1962.
SOURCE: Radiocarbon, 4: 204-238.
KEYWORDS: OTHER, Archaeology, Radiocarbon measurements
NUMBER: 7693

La Jolla natural radiocarbon measurements III.
AUTHOR: HUBBS, CARL L., G. S. BIEN, and H. E. SUESS.
YEAR: 1963.
SOURCE: Radiocarbon, 5: 254-272.
KEYWORDS: OTHER, Archaeology, Radiocarbon measurements
NUMBER: 7694

La Jolla natural radiocarbon measurements IV.

AUTHOR: HUBBS, CARL L., G. S. BIEN, and H. E. SUESS.
YEAR: 1965.
SOURCE: Radiocarbon, 7: 66-117.
KEYWORDS: OTHER, Archaeology, Radiocarbon measurements
NUMBER: 7695

5§ Memoria simposio sobre el medio ambiente del Golfo de California.
AUTHOR: INSTITUTO NACIONAL DE INVESTIGACIONES FORESTALES.
YEAR: 1980.
SOURCE: Instituto Nal. Invest. Forestales, No. 22, Mexico D.F., 228 pp.
KEYWORDS: OTHER, Baja California, Sonora, Sinaloa
NUMBER: 7696

Puerto Penasco, Sonora.
AUTHOR: IVES, R. L..
YEAR: 1950.
SOURCE: J. Geogr., 49(9): 349-361.
KEYWORDS: OTHER, Puerto Penasco, Sonora
NUMBER: 7697

The problem of the Sonoran littoral cultures.
AUTHOR: IVES, R. L..
YEAR: 1963.
SOURCE: Kiva, 28(3): 28-32.
KEYWORDS: OTHER, Archaeology, Sonora
NUMBER: 7698

Reports of (i.e. I.) E. James and Richard H. Stretch, civil engineers,
&c., on the practicability of turning the waters of the Gulf of California
into the Colorado Deserts and the Death Valley.
AUTHOR: JAMES, I. E..
YEAR: 1874.
SOURCE: Washington, Govt. Print Off., 7 pp. (43d Cong., 1st sess. Senate no.
84).
KEYWORDS: OTHER, Lengthing the Gulf of California
NUMBER: 7699

Enclosed seas; introduction.
AUTHOR: KETCHUM, B. H..
YEAR: 1983.
SOURCE: In: Ketchum, B. H. (Ed.) Estuaries and enclosed seas,
Ecosystems of the World. No. 26, p. 209-218.
KEYWORDS: OTHER, Enclosed seas
NUMBER: 7700

The green lagoons...When the delta of the Colorado was a blank spot on
the map.
AUTHOR: LEOPOLD, (S.) A..
YEAR: 1945.

SOURCE: Am. Forests, 51: 376-377, 414.
KEYWORDS: OTHER, Colorado River Delta, Baja California, Sonora
NUMBER: 7701

Baja Sea Guide. Vol. II.
AUTHOR: LEWIS, L. R., and P. E. EBELING.
YEAR: 1971.
SOURCE: Miller Freeman Publ., 368 pp.
KEYWORDS: OTHER, Boater's Guide
NUMBER: 7702

Space panorama.
AUTHOR: LOWMAN, P. D., Jr..
YEAR: 1968.
SOURCE: Wetflugbild, Zurich, 69 photographs.
KEYWORDS: OTHER, Satellite photographys, Remote sensing
NUMBER: 7703

Seri ethnozoology.
AUTHOR: MALKIN, B..
YEAR: 1962.
SOURCE: Occ. Pap. Idaho State Coll. Mus., 7: 1-56.
KEYWORDS: OTHER, Ethnozoology, Seri Indians
NUMBER: 7704

Resource reconnaissance of the Gran Desierto region, northwestern
Sonora, Mexico.
AUTHOR: MAY, L. A..
YEAR: 1973.
SOURCE: Thesis, Univ. Ariz., 173 pp.
KEYWORDS: OTHER, Gran Desierto, Sonora
NUMBER: 7705

El mar patrimonial en America Latina.
AUTHOR: MENDEZ-SILVA, R..
YEAR: 1976.
SOURCE: Calafia, Rev. Univ. Auton. B.C., 3(1): 8-13.
KEYWORDS: OTHER, Patromonial sea
NUMBER: 7706

Breve noticia acerca de los litorales de la Baja California.
AUTHOR: MITCHELL, J..
YEAR: 1914.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 5a Epoca, 7 : 324.
KEYWORDS: OTHER, Baja California, Baja California Sur, Littorals
NUMBER: 7707

The influence of strand plain morphology on the development of primitive
industries along the Costa de Nayarit, Mexico. Part I.

AUTHOR: MORIARTY, J. R..
YEAR: 1964.
SOURCE: *America Indigena*, 24(4): 365-379; Part II, 1965, 25(1): 65-77.
KEYWORDS: OTHER, Archaeology, Nayarit
NUMBER: 7708

Climatologic, ecologic and temporal inferences from radiocarbon dates in archaeological sites, Baja California, Mexico.
AUTHOR: MORIARTY, J. R..
YEAR: 1968.
SOURCE: *Pac. Coast Archaeol. Soc. Quart.*, 4(1): 11-38. Reprinted in same journal, 16(4): 44-70 (1980).
KEYWORDS: OTHER, Archaeology, Radiocarbon measurements, Baja California
NUMBER: 7709

Comparison of aerial photographs of the San Felipe Region, Baja California.
AUTHOR: McDONALD, D. B., and R. E. SNEAD.
YEAR: 1972.
SOURCE: In: *Coastal Studies in Baja California*, Dept. of Geography, Univ. Calif. Riverside, Tech. Rep. 0-72-5, 59 pp.
KEYWORDS: OTHER, Aerial photographs, San Felipe, Baja California
NUMBER: 7710

The Seri Indians of Bahia Kino and Sonora, Mexico.
AUTHOR: McGEE, W. J..
YEAR: 1898.
SOURCE: *Ann. Rep. U.S. Bur. Am. Ethnol.*, 17 (for 1895-96), pt. 1(1): 1-344. (Also: Rio Grande Press, Glorieta, N.M., 406 pp. (1971))
KEYWORDS: OTHER, Ethnology, Seri Indians, Bahia Kino, Sonora
NUMBER: 7711

Seri Indian seaweed knowledge: Taxonomy, ecology, and uses.
AUTHOR: NORRIS, J. N..
YEAR: 1977.
SOURCE: In: Corner, G. W. (Ed.) *American Philosophical Society Yearbook*. G. H. Buchman Co., Philadelphia, Pa., p. 205-206.
KEYWORDS: OTHER, Algae, Ethenology, Seri Indians, Seaweed
NUMBER: 7712

El Mar de Cortes.
AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1942.
SOURCE: *Cuadernos Americanos*, 3(3): 111-114.
KEYWORDS: OTHER, General
NUMBER: 7713

La plataforma continental mexicana y sus recursos naturales.

AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1945.
SOURCE: Rev. Soc. Mex. Hist. Nat., 6(3-4): 119-128.
KEYWORDS: OTHER, Natural resources, Coastal
NUMBER: 7714

Contribucion al conocimiento del Mar de Cortes.
AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1946.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 62(1): 89-130.
KEYWORDS: OTHER, General
NUMBER: 7715

Recursos marinos de Mexico.
AUTHOR: OSORIO-TAFALL, B. F..
YEAR: 1948.
SOURCE: Polit. Bol. Num. 40: 1-14.
KEYWORDS: OTHER, Marine resources
NUMBER: 7716

Proyecto de fomento pesquero para ayudar a la rehabilitacion economica de la tribu Seri.
AUTHOR: RAMIREZ-GRANADOS, R..
YEAR: 1962.
SOURCE: Trab. Divulg., 3(26): 1-17.
KEYWORDS: OTHER, Seri Indians, Ethnology
NUMBER: 7717

Soberania de Mexico sobre el Golfo de California.
AUTHOR: RODRIGUEZ-G., A..
YEAR: 1975.
SOURCE: Bol. Soc. Mex. Geogr. Estadist., 120: 147-172.
KEYWORDS: OTHER, Patrimonial sea
NUMBER: 7718

Mexico to develop Guano industry.
AUTHOR: SCHABEN, L. J..
YEAR: 1943.
SOURCE: Agric. Americas, 3(11): 214-216.
KEYWORDS: OTHER, Guano
NUMBER: 7719

Archaeological sites on opposite shores of the Gulf of California.
AUTHOR: SCHENCK, W. E., and E. W. GIFFORD.
YEAR: 1952.
SOURCE: Am. Antiq., 17(3): 265.
KEYWORDS: OTHER, Archaeology
NUMBER: 7720

Changes in Colorado River flow.

AUTHOR: SCHREIBER, J. F., Jr..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. F. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 83-87.

KEYWORDS: OTHER, Colorado River, Baja California, Sonora

NUMBER: 7721

Bibliografía del Golfo de California: Ciencias Marinas (hasta el final de 1981). Bibliography of the Gulf of California: Marine sciences (through 1981).

AUTHOR: SCHWARTZLOSE, R. A., and J. R. HENDRICKSON.

YEAR: 1983.

SOURCE: An. Inst. Cienc. Mar y Limnol., Univ. Auton Nal. Mexico, Publ. Esp. No. 7, 212 pp.

KEYWORDS: OTHER, Bibliography

NUMBER: 7722

Cultural adaptation to the mollusk: A methodological survey of shellmound archaeology and consideration of the shell mounds of the Marismas Nacionales, Mexico.

AUTHOR: SHENKEL., J. R..

YEAR: 1971.

SOURCE: Dissertation, State Univ. New York (Buffalo).

KEYWORDS: OTHER, Archaeology

NUMBER: 7723

Indian utilization of eelgrass (*Zostera marina* L.) in northwestern Mexico: The Spanish colonial record.

AUTHOR: SHERIDAN, T. E., and R. S. FELGER.

YEAR: 1977.

SOURCE: Kiva, 43(2): 89-92.

KEYWORDS: OTHER, Ethnology, Algae, *Zostera marina*

NUMBER: 7724

Baja California Bibliography, 1965-1966, a supplement (to Barrett).

AUTHOR: SILVERA, K. M..

YEAR: 1968.

SOURCE: Friends of the Univ. Calif. San Diego Library, La Jolla, Calif., 42 pp.

KEYWORDS: OTHER, Baja California, Bibliography

NUMBER: 7725

The Seri Indians and the sea turtle.

AUTHOR: SMITH, W. N..

YEAR: 1974.

SOURCE: J. Ariz. Hist., 15: 139-158.
KEYWORDS: OTHER, Ethnology, Turtles, Seri Indians
NUMBER: 7726

Oceanographic Atlases-a guide to their geographic coverage and contents.

AUTHOR: STOMMEL, H., and M. FIEUX.
YEAR: 1978.
SOURCE: Woods Hole Press, Woods Hole, Mass., 97 pp.
KEYWORDS: OTHER, Oceanographic Atlas
NUMBER: 7727

The patrimonial sea to the rescue of the Gulf of California.

AUTHOR: SZEKELY, A..
YEAR: 1977.
SOURCE: Nat. Resources J., 17(1): 113-122.
KEYWORDS: OTHER, Patrimonial Sea
NUMBER: 7728

El concepto de mar patrimonial.

AUTHOR: TELLO, M..
YEAR: 1975.
SOURCE: Supervivencia, 1(4): 23.
KEYWORDS: OTHER, Patrimonial Sea
NUMBER: 7729

Gulf of California.

AUTHOR: THONE, F. E. A..
YEAR: 1941.
SOURCE: Science, 93(May 9): 8.
KEYWORDS: OTHER, General
NUMBER: 7730

La explotacion pesquera de los Seris.

AUTHOR: TORRES-ORDONEZ, L..
YEAR: 1958.
SOURCE: Accion Indigenista, No. 62: 2-4.
KEYWORDS: OTHER, Ethnology, Seri Indians, Fisheries
NUMBER: 7731

Bibliografia de Baja California.

AUTHOR: TRUJILLO-G., P..
YEAR: 1967.
SOURCE: Editorial Californidad Asociacion de Escritores de Baja California, Tijuana, 145 pp.
KEYWORDS: OTHER, Bibliography, Baja California
NUMBER: 7732

Nuclear power and water desalting plants for southwest United States

and northwest Mexico.

AUTHOR: U.S.-MEXICO-INTERNATIONAL ATOMIC ENERGY STUDY TEAM.

YEAR: 1968.

SOURCE: USAEC Div. Tech. Info. Ext., Oak Ridge, Tenn., 154 pp. (Clearinghouse for Fed. Sci. & Tech. Info., TID-24767, Springfield, Va.)

KEYWORDS: OTHER, Desalination, Northern Gulf

NUMBER: 7733

Nuclear power and water desalting plants for southwest United States and northwest Mexico. Executive summary, a preliminary assessment.

AUTHOR: U.S.-MEXICO-INTERNATIONAL ATOMIC ENERGY STUDY TEAM.

YEAR: 1968.

SOURCE: Clearinghouse for Fed. Sci. & Tech. Info., TID-24681, 18 pp.

KEYWORDS: OTHER, Desalination, Northern Gulf

NUMBER: 7734

Normative aspects of scientific research in the oceans, the case of Mexico.

AUTHOR: VARGAS, J. A..

YEAR: 1974.

SOURCE: Univ. Rhode Island, Law of the Sea Inst., Occ. Pap. Ser. No. 23, 23 pp.

KEYWORDS: OTHER, Law of the Sea

NUMBER: 7735

Report of an airplane inspection trip made over the islands in the Gulf of California and off the Pacific coast of lower California.

AUTHOR: VOGT, W..

YEAR: 1946.

SOURCE: Rep. Activ. Conserv. Sec., Pan Am. Un., 4: 112-119.

KEYWORDS: OTHER, Islands

NUMBER: 7736

Baja Boater's Guide, Vol. II - Sea of Cortez.

AUTHOR: WILLIAMS, J..

YEAR: 1988.

SOURCE: H. J. Williams Pub., Sausalito, CA. 263 pp.

KEYWORDS: OTHER, Boater's Guide

NUMBER: 7737

of the Sea

NUMBER: 7735

Report of an airplane inspection trip made over the islands in the Gulf of California and off the Pacific coast of lower California.

AUTHOR: VOGT, W..

YEAR: 1946.

SOURCE: Rep. Activ. Conserv. Sec., Pan Am. Un., 4: 112-119.

KEYWORDS: OTHER, Islands

NUMBER: 7736

Baja Boater's Guide, Vol. II - Sea of Cortez.

AUTHOR: WILLIAMS, J..

YEAR: 1988.

SOURCE: H. J. Williams Pub., Sausalito, CA. 263 pp.

KEYWORDS: OTHER, Boater's Guide

NUMBER: 7737

Variacion diurna de las condiciones hidrologicas del alto Golfo de California en primavera.

AUTHOR: AGUILAR, M. M..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 29.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Northern Gulf

NUMBER: 7738

Numerical prediction of transient water quality in estuarine/river networks.

AUTHOR: AIYESIMOJU, K. O..

YEAR: 1987.

SOURCE: Dissertation, Univ. Calif. Berkely, 156 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water quality, Bahia de La Paz, Baja

California Sur

NUMBER: 7739

Investigaciones sobre el intercambio de agua, entre el Mar de Cortes y el Oceano Pacifico.

AUTHOR: ALATORRE, M. A., J. BARBERAN, I. EMILSSON, A. FERNANDEZ, M. MANCILLA, y

R. OCAMPO.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 117-118.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses.

NUMBER: 7740

Estudio de refraccion del oleaje en la zona de Mazatlan, Sin., y el oleaje maximo generado por el huracan Olivia (1975).

AUTHOR: ALDECO-RAMIREZ, J..

YEAR: 1986.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 160 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Tropical cyclone, Hurricane,

Mazatlan

NUMBER: 7741

Aplicacion de un metodo de integracion numerica en el estudio de oleaje maximo generado por el huracan "Olivia" en las proximidades de Mazatlan, Sin., Mexico.

AUTHOR: ALDECO-RAMIREZ, J., y Y. MONTANO-LEY.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico. 15(1): 205-214.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Tropical cyclone, Sinaloa, Mazatlan

NUMBER: 7742

Aplicacion de un metodo de integracion numerica en el estudio del oleaje maximo generado por el huracan "Olivia" en las proximidades de Mazatlan, Sin., Mexico.

AUTHOR: ALDECO-RAMIREZ, J., y Y. MONTANO-LEY.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(1): 205-214.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Tropical cyclone, Mazatlan

NUMBER: 7743

Contenido de Fe, Mn, P, y materia organica en sedimentos superficiales adyacentes al puerto de Mazatlan, Sinaloa, Mexico.

AUTHOR: ALDECO-RAMIREZ, J., y A. ORTEGA-OSORIO.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 398.

KEYWORDS: GEOLOGY, Sediments, Mazatlan, Organic matter, Iron, Manganese, Phosphorus

NUMBER: 7744

Lagrangian observations of near surface circulation in Ballenas Channel.

AUTHOR: ALVAREZ, L. G., A. BADAN-DANGON, and J. M. ROBLES.

YEAR: 1983.

SOURCE: CalCOFI Prog. Abst., 24-27 Oct. 1983, 1 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Canal de Ballenas, Baja California

NUMBER: 7745

Lagrangian observations of near-surface currents in Canal de Ballenas.

AUTHOR: ALVAREZ, L. G., A. BADAN-DANGON, and J. M. ROBLES.

YEAR: 1984.

SOURCE: CalCOFI Rep., 25: 35-42.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Canal de Ballenas, Baja

California
NUMBER: 7746

Los sedimentos en Bahía Falsa, B. C. S.
AUTHOR: ALVAREZ-A., A..
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, México, p. 326.
KEYWORDS: GEOLOGY, Sediments, Bahía Falsa, Baja California Sur
NUMBER: 7747

Condiciones químico-granulométricas en los sedimentos del Puerto de Pichilingue, B.C.S.
AUTHOR: ALVAREZ-A., A., J. MURILLO-J., y A. MENDOZA-M..
YEAR: 1987.
SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, México, p. 324.
KEYWORDS: GEOLOGY, Sediments, Bahía Pichilingue, Baja California Sur
NUMBER: 7748

Evolución del frente térmico de la boca del Golfo de California.
AUTHOR: ALVAREZ-ARELLANO, A. D..
YEAR: 1984.
SOURCE: Tesis, Univ. Nal. Auton. México, 124 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Thermal front, Mouth of Gulf
NUMBER: 7749

Maricultivos en aguas protegidas y semiprotegidas de Baja California: subproyecto: Hidrología del Golfo de California.
AUTHOR: ALVAREZ-BORREGO, S..
YEAR: 1978.
SOURCE: In: Discusión Internas Sobre Labores de Investigación y Docencia. CICESE, Ensenada, Baja Calif., p. 111-112.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Aquaculture, Hydrography
NUMBER: 7750

Gulf of California.
AUTHOR: ALVAREZ-BORREGO, S..
YEAR: 1983.
SOURCE: In: Ketchum, B. H. (Ed.) Estuaries and enclosed seas, Ecosystems of the World. No. 26, p. 427-449.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, General
NUMBER: 7751

Evidencias de un evento ENSO en los datos del crucero del Albatross al

Golfo de California en 1889. (Evidence of an ENSO event in the data of the 1889 Albatross cruise to the Gulf of California).

AUTHOR: ALVAREZ-BORREGO, S..

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(2): 131-135 (In English and Spanish).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino, Albatross cruise (1889)

NUMBER: 7752

Hydrography of the upper Gulf of California. (I) Conditions in autumn.

AUTHOR: ALVAREZ-BORREGO, S., and L. A. GALINDO-BECT.

YEAR: 1973.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Northern Gulf

NUMBER: 7753

Hidrologia del Alto Golfo de California I. Condiciones durante otono.

AUTHOR: ALVAREZ-BORREGO, S., y L. A. GALINDO-BECT.

YEAR: 1974.

SOURCE: Ciencias Marinas 1(1): 46-64.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Northern Gulf

NUMBER: 7754

Hidrologia del Alto Golfo de California I. Condiciones durante otono.

AUTHOR: ALVAREZ-BORREGO, S., y L. A. GALINDO-BECT.

YEAR: 1976.

SOURCE: CalCOFI Rep., 18: 51-59.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Northern Gulf

NUMBER: 7755

Hidrologia del Alto Golfo de California II. Condiciones durante invierno, primavera y verano.

AUTHOR: ALVAREZ-BORREGO, S., L. A. GALINDO-BECT, y B. P. FLORES-BAEZ.

YEAR: 1975.

SOURCE: Ciencias Marinas, 2(1): 21-36.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Northern Gulf

NUMBER: 7756

Hidrologia del Alto Golfo de California.

AUTHOR: ALVAREZ-BORREGO, S., L. A. GALINDO-BECT, y B. P. FLORES-BAEZ.

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 19-51.

(Resumen tambien en Resumenes, V Congreso Nacional de Oceanografía, p. 28.)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Northern Gulf

NUMBER: 7757

Hidrologia.

AUTHOR: ALVAREZ-BORREGO, S., L. A. GALINDO-BECT, y B. P. FLORES-BAEZ.

YEAR: 1973.

SOURCE: In: Estudio quimico sobre la contaminacion por insecticidas en la desembocadura del Rio Colorado. Reporte final de la segunda etapa, a la Direccion de Acuacultura de la Secretaria de Recursos Hidraulicos, Univ. Auton. Baja California, Unidad de Ciencias Marinas, Tomo I, Sec. I, p. 5-177.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Colorado River Delta,

Baja California, Sonora

NUMBER: 7758

Nutrientes en el Golfo de California.

AUTHOR: ALVAREZ-BORREGO, S., J. A. RIVERA, G. GAXIOLA-CASTRO, M. de J. ACOSTA-RUIZ, y R. A. SCHWARTZLOSE.

YEAR: 1978.

SOURCE: Ciencias Marinas, 5(2): 53-71.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients

NUMBER: 7759

Algunos problemas oceanologicos de los mares adyacentes a la peninsula de Baja California.

AUTHOR: ALVAREZ-BORREGO, S., y R. SCHWARTZLOSE.

YEAR: 1973.

SOURCE: Calafia, Rev. Univ. Auton. B.C., 2(2): 37-39.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanography, Baja California, Baja

California Sur

NUMBER: 7760

El Golfo de California: Un laboratorio oceanologico de gran interes.

AUTHOR: ALVAREZ-BORREGO, S., y R. SCHWARTZLOSE.

YEAR: 1976.

SOURCE: Calafia, Rev. Univ. Auton. B.C., 3(1): 14-17.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanography

NUMBER: 7761

Caracterizacion de masas de agua del Golfo de California por analisis de regresion multiple.

AUTHOR: ALVAREZ-BORREGO, S., y R. SCHWARTZLOSE.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 115.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses

NUMBER: 7762

Masas de agua del Golfo de California (Water masses of the Gulf of California).

AUTHOR: ALVAREZ-BORREGO, S., y R. A. SCHWARTZLOSE.

YEAR: 1979.

SOURCE: Ciencias Marinas, 6(1-2): 43-63. (In English and Spanish) (Also in: Coleccion de Reimpresos, CICESE, Ensenada, Baja Calif., Vol. 4, p. 19-39)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses

NUMBER: 7763

Circulacion baroclinica y masas de agua en la entrada del Golfo de California en la primavera de 1970.

AUTHOR: ALVAREZ-SANCHEZ, L. G..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 27-28.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Water masses, Mouth of Gulf

NUMBER: 7764

Currents and water masses at the entrance to the Gulf of California, Spring 1970.

AUTHOR: ALVAREZ-SANCHEZ, L. G..

YEAR: 1974.

SOURCE: Thesis, Oregon State Univ. 67 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Water masses, Mouth of Gulf

NUMBER: 7765

Circulacion y masas de agua en la region de la boca del Golfo de California en la primavera de 1970.

AUTHOR: ALVAREZ-SANCHEZ, L. G., M. R. STEVENSON, y B. WYATT.

YEAR: 1978.

SOURCE: Ciencias Marinas, 5(1): 57-69.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Water masses, Mouth of Gulf

NUMBER: 7766

Corrientes en la region de la boca del Golfo de California en la primavera de 1970.

AUTHOR: ALVAREZ-SANCHEZ, L. G., B. WYATT, y M. R. STEVENSON.

YEAR: 1978.

SOURCE: Ciencias Marinas, 5(1): 105-118.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Mouth of Gulf

NUMBER: 7767

Simulacion numerica bidimensional de la marea semidiurna lunar en el Golfo de California.

AUTHOR: AMADOR, A., y M. L. ARGOTE.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 7.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7768

Corrientes residuales inducidas por el viento en Bahía de los Angeles.

AUTHOR: AMADOR-BUENROSTRO, A., M. L. ARGOTE-ESPINOZA, y S. SERRANO-GUZMAN.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 348.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Winds, Bahía de Los

Angeles,

Baja California

NUMBER: 7769

La atenuación de la radiación fotosintéticamente activa en la capa fótica del océano.

AUTHOR: AMANDO-LEYVA, J. B..

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 290.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Photosynthetic radiation, Photic

layer

NUMBER: 7770

Informe acerca de la fisiografía, geología e hidrología de los alrededores de La Paz, Baja California.

AUTHOR: ANGERMANN, E..

YEAR: 1904.

SOURCE: Bol. Secr. Fom., Mex., 3: 216-283.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Geology, Bathymetry,

Bahía de La Paz, Baja California Sur

NUMBER: 7771

Observaciones químicas preliminares en la entrada del Golfo de California.

AUTHOR: ANONIMO.

YEAR: 1978.

SOURCE: Secretaria de Marina, INV.OCEAN/Q-01-78, 8 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chemical observations,
Mouth of
Gulf
NUMBER: 7772

Estudio de las características hidrológicas en el océano Pacífico y
Golfo de California.

AUTHOR: ANONIMO.

YEAR: 1978.

SOURCE: Secretaria de Marina, Inv. Ocean/Q-02-78, 23 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography

NUMBER: 7773

Datos geofísicos A, tablas de predicción de mareas 1980, puertos del
Océano Pacífico.

AUTHOR: ANONIMO.

YEAR: 1979.

SOURCE: Instituto de Geofísica, Univ. Nal. Auton. Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7774

Predicción de Mareas 1980.

AUTHOR: ANONIMO.

YEAR: 1980.

SOURCE: Dirección General de Oceanografía, Centro de Investigación Científica
y Educación Superior de Ensenada, B.C., Instituto de Geofísica, UNAM.,
Secretaría de Marina.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7775

Deriva litoral de arenas en playas de la costa sur de Sinaloa.

AUTHOR: ANONIMO.

YEAR: 1987.

SOURCE: In: Resúmenes, VII Congreso Nacional de Oceanografía, 27 al 31 de
julio de 1987, Ensenada, Baja California, México, p. 328.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Beaches, Sinaloa

NUMBER: 7776

California Gulf has giant internal waves.

AUTHOR: ANONYMOUS.

YEAR: 1941.

SOURCE: Sci. News Lett., 40(4): 329.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves

NUMBER: 7777

California Fishery Market News Monthly Summary. Part II. Fishing
Information. Nos. 1-12 for each year. (Sea surface temperature, fishing
and research information of interest to the West Coast tuna-fishing

industry and marine scientists).

AUTHOR: ANONYMOUS.

YEAR: 1960-1970.

SOURCE: U.S. Department of Interior, Bureau of Commercial Fisheries.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 7778

10 meter temperature and salinity, 1949 through 1959.

AUTHOR: ANONYMOUS.

YEAR: 1963.

SOURCE: CalCOFI Atlas No. 1, unpaginated.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Atlas

NUMBER: 7779

Satellite data catalog. Vol. 1, pt. 1-3, Eastern Pacific.

AUTHOR: ANONYMOUS.

YEAR: 1981.

SOURCE: Remote sensing facility, Scripps Inst. Oceanogr.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Catalog

NUMBER: 7780

Tide Tables, for the middle Gulf of California, Mexico. Jan. 1988 to Dec. 1988 (Other years: Pub.: 1988, Oct. 1988 to Dec. 1989; pub. 1989, Oct 1989 to Sept. 1990).

AUTHOR: ANONYMOUS.

YEAR: 1987.

SOURCE: Cruising Charts, Pubs., Patagonia, Ariz. (not paged)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7781

Tide Tables, for the Gulf of California, Mexico, with bathymetric and co-tidal charts, Oct. 1990 to Sept. 1991.

AUTHOR: ANONYMOUS.

YEAR: 1990.

SOURCE: Cruising Charts, Pubs., Patagonia, Ariz. (not paged)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7782

Resultados preliminares sobre el estudio del ambiente en el area del Plan Piloto Escuinapa.

AUTHOR: ARENAS, V..

YEAR: 1969.

SOURCE: In: Informe Preliminar sobre las Caracteristicas Hidrologicas y Ecologicas del Area de Escuinapa, Sin., Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 2-51.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Escuinapa, Sonora

NUMBER: 7783

Informe final de las investigaciones correspondientes a hidrologia y productividad en los Planes Piloto Escuinapa y Yavaros.

AUTHOR: ARENAS-F., V..

YEAR: 1970.

SOURCE: In: Informe Final de los Trabajos Contratados en los Planes Piloto Escuinapa-Yavaros, Inst. Biol. de Univ. Nal. Auton. Mexico y Sria. Rec. Hidraul., p. 191-233.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Productivity, Escuinapa, Yavaros, Sonora

NUMBER: 7784

Variacion estacional de la estratificacion en la parte norte del Golfo de California.

AUTHOR: ARGOTE, M. L., A. AMADOR, y C. MORALES.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 6.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Stratification, Northern Gulf

NUMBER: 7785

Surface truth measurements of optical properties of the waters in the northern Gulf of California.

AUTHOR: AUSTIN, R. W..

YEAR: 1972.

SOURCE: In: 4th Annual Earth Resources Program Review, Vol. 4, Sec. 106. NASA, Manned Spacecraft Center, Houston, Texas, p. 1-21.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Optical properties, Northern Gulf

NUMBER: 7786

Near-source Gulf of California internal waves.

AUTHOR: BADAN-DANGON, A..

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 919 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves

NUMBER: 7787

The flow over San Lorenzo sill.

AUTHOR: BADAN-DANGON, A..

YEAR: 1989.

SOURCE: Geophysical Fluid Dynamics, Summer vol., p. 164-170.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, San Lorenzo sill, Currents

NUMBER: 7788

Some preliminary interpretations of satellite images of the Gulf of

California.

AUTHOR: BADAN-DANGON, A., T. R. BAUMGARTNER, and C. KOBLINSKY.

YEAR: 1981.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing

NUMBER: 7789

Intercambios sobre el umbral del canal de ballenas.

AUTHOR: BADAN-DAGNON, A., y M. HENDERSHOTT.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 285.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Temperature, Canal de

Ballenas, Baja California

NUMBER: 7790

Spring and summer in the Gulf of California: observations of surface thermal patterns.

AUTHOR: BADAN-DANGON, A., C. J. KOBLINSKY, and T. BAUMGARTNER.

YEAR: 1985.

SOURCE: Oceanologica Acta, 8(1): 13-22.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 7791

Poleward flows off Mexico's Pacific Coast.

AUTHOR: BADAN-DANGON, A., J. M. ROBLES, and J. GARCIA.

YEAR: 1989.

SOURCE: In: Barber, R. T. (Ed.) Poleward flows along Eastern ocean boundaries. Series title: Lecture note on coastal and estuarine studies No. 34., Springer-Verlag, New York, p. 176-201.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents

NUMBER: 7792

Underway doppler current profiles in the Gulf of California.

AUTHOR: BADAN-DANGON, A., M. C. HENDERESHOTT, and M. F. LAVIN.

YEAR: 1990.

SOURCE: Trans. Am. Geophys. Un. (EOS), 71(43): 1389 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents

NUMBER: 7793

Coastal upwelling indices, west coast of North America, 1946-71.

AUTHOR: BAKUN, A..

YEAR: 1973.

SOURCE: NOAA Tech. Rep., NMFS SSRF-671, 103 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Upwelling indices

NUMBER: 7794

Daily and weekly upwelling indices, west coast of North America,

1967-73.

AUTHOR: BAKUN, A..

YEAR: 1975.

SOURCE: NOAA Tech. Rep., NMFS SSRF-693, 114 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Upwelling indices

NUMBER: 7795

Dinamica de las aguas del Mar de Cortes.

AUTHOR: BARBERAN, J. M..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 120.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Dynamics

NUMBER: 7796

Oceanographic Atlas of the Pacific Ocean.

AUTHOR: BARKLEY, R. A..

YEAR: 1968.

SOURCE: Univ. Hawaii Press, Honolulu, Hawii, 20 pp., 156 figs.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Atlas

NUMBER: 7797

El Nino studies in the Gulf of California.

AUTHOR: BAUMGARTNER, T. R., J. M. ROBLES-PACHECO, and N. CHRISTENSEN.

YEAR: 1983.

SOURCE: CalCOFI Prog. Abst., 24-27 Oct. 1983, 1 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino

NUMBER: 7798

Regulacion de la produccion primaria en el Golfo de California a traves de la interaccion de procesos oceanicos locales y de gran escala.

AUTHOR: BAUMGARTNER, T. R., J. M. ROBLES, J. E. VALDEZ, V. FERREIRA, J. R. LARA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Primary productivity, El Nino

NUMBER: 7799

Untersuchungen zur simulation von auftriebsvorgangen im Golf von Kalifornien mit hilfe eines baroklinen numerischen modells.

AUTHOR: BEHRENS, A..

YEAR: 1983.

SOURCE: Diplomarbeit Inst. Meeres., Univ. Hamburg, 97 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Baroclinic models

NUMBER: 7800

Monthly charts of surface salinity in the eastern tropical Pacific

Ocean (Cartas mensuales de la salinidad de superficie en el Oceano Pacifico oriental).

AUTHOR: BENNETT, E. B..

YEAR: 1966.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull. 11(1): 3-44. (In English and Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Salinity
NUMBER: 7801

"El Nino" study based on analysis of ocean surface temperatures 1935-57 (Estudio de "El Nino" basado en el analisis de las temperaturas de la superficie del oceano de 1935-57).

AUTHOR: BJERKNES, J..

YEAR: 1961.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 5(3): 219-303. (In English and Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino, Temperature
NUMBER: 7802

Physical, chemical, and biological observations in the eastern tropical Pacific Ocean: Three cruises to the Gulf of Tehuantepec 1958-59.

AUTHOR: BLACKBURN, M., R. C. GRIFFITHS, R. W. HOLMES, and W. H. THOMAS.

YEAR: 1962.

SOURCE: U.S. Fish & Wildl. Serv., Spec. Sci. Rep. Fish., No. 420, 170 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen,
Biological
oceanography
NUMBER: 7803

Rip currents, Pt. 2, Laboratory and field observations.

AUTHOR: BOWEN, A. J., and D. L. INMAN.

YEAR: 1969.

SOURCE: J. Geophys. Res., 74(23): 5479-5490.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Northern Gulf
NUMBER: 7804

Thermohaline structure in the northern Gulf of California: recent hydrographic observations.

AUTHOR: BRAY, N. A..

YEAR: 1983.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 742. (Abstract)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermohaline circulation
NUMBER: 7805

Water mass formation in the Gulf of California.

AUTHOR: BRAY, N. A..

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 919 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses
NUMBER: 7806

Thermohaline circulation in the Gulf of California.

AUTHOR: BRAY, N. A..

YEAR: 1988.

SOURCE: J. Geophys. Res., 93(C5): 4993-5020.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermohaline circulation

NUMBER: 7807

Water mass formation in the Gulf of California.

AUTHOR: BRAY, N. A..

YEAR: 1988.

SOURCE: J. Geophys. Res., 93(C8): 9223-9240.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses

NUMBER: 7808

Pichlcuco 6: Gulf of California CTD data report. R/V New
Horizon.

AUTHOR: BRAY, N. A., M. C. HENDERSHOTT, J. M. ROBLES, and A. C. CARRASCO.

YEAR: 1986.

SOURCE: Scripps Inst. Oceano. Ref. Ser. No. 86-5, 260 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity

NUMBER: 7809

Pichicuco 6: Gulf of California CTD data report.

AUTHOR: BRAY, N. A., M. C. HENERSHOTT, J. M. ROBLES, and A. C. CARRASCO.

YEAR: 1986.

SOURCE: Scripps Inst. Ocean. Ref. 86-4, 254 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
CTD data

NUMBER: 7810

Pichicuco 7: Gulf of California CTD data report, March 1985, R/V New
Horizon.

AUTHOR: BRAY, N. A., J. M. ROBLES, and A. C. CARRASCO.

YEAR: 1986.

SOURCE: Scripps Inst. Ocean. Ref. Ser. 86-4, 212 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, CTD data, Temperature,
Salinity

NUMBER: 7811

Anomalies of monthly mean sea level along the west coasts of North and
South America.

AUTHOR: BRETSCHNEIDER, D. E., and D. R. McLAIN.

YEAR: 1979.

SOURCE: In: Ocean Variability in the U.S. Fishery Conservation Zone,
1976. Goulet, J. R., Jr., and E. D. Haynes (Eds.), NOAA Tech. Rep.,

NMFS Circ. 427, paper 5: 51-64.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level
NUMBER: 7812

Results of current measurements with drogues 1963-1964.
AUTHOR: BROWN, D. M..
YEAR: 1965.
SOURCE: Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 65-3, 42 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Drogues
NUMBER: 7813

Distribucion vertical de la turbiedad en la capa oceanica de los
primeros 20 m. (Golfo de California).
AUTHOR: BUSTILLOS, J., y A. LEYVA.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 298.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Turbidity
NUMBER: 7814

Proteinas, carbohidratos y clorofila en la region central del Golfo de
California durante los finales de otono de 1984 y 1987.
AUTHOR: BUSTILLOS-GUZMAN, J., C. LECHUGA-DEVEZE, y D. LOPEZ-CORTES.
YEAR: 1990.
SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de
Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p.
41.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Proteins, Carbohydrates,
Chlorophyll, Central Gulf
NUMBER: 7815

Analisis de datos de olas y corrientes tomados en una playa al norte
del Golfo de California.
AUTHOR: BUTTERFIELD-FLORES, G..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Baja Calif., 57 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Waves, Northern
Gulf
NUMBER: 7816

A study of oceanic internal waves using satellite imagery and ship
data.
AUTHOR: BYRNE, H. M., J. R. APEL, R. SELLERS, and J. R. PRONI.
YEAR: 1976.
SOURCE: Remote Sens. Environ., 5(2): 125-135.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Internal
waves
NUMBER: 7817

Hidrologia de la region central del Golfo de California (Otono 1987).

AUTHOR: CAJAL-MEDRANO, R., R. MILLAN-NUNEZ, J. de la ROSA-VELEZ, J. A. ZERTUCHE-GONZALEZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Salinity, pH, Temperature, Oxygen, Central Gulf

NUMBER: 7818

Circulation models and oceanographic parameters of the northern Gulf of California from Earth Resources Technology Satellite-1.

AUTHOR: CALDERON-RIVEROLL, G..

YEAR: 1974.

SOURCE: Thesis, Univ. Ariz., 100 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Remote sensing,

Northern Gulf

NUMBER: 7819

Modelo de circulacion biestacional del alto Golfo de California una interpretacion utilizando sensores remotos.

AUTHOR: CALDERON-RIVEROLL, G..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 121.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Northern Gulf, Remote sensing

NUMBER: 7820

Efecto de procesos fisicos sobre la variacion de clorofila, seston y productividad primaria en la ensenada norte de Bahia de los Angeles (verano 1986). (Effect of physical processes on the variation of chlorophyll, seston and primary productivity in the northern inlet of Bahia de los Angeles (summer 1986).)

AUTHOR: CANINO-HERRERA, S. R., G. GAXIOLA-CASTRO, y J. A. SEGOVIA-ZAVALA.

YEAR: 1990.

SOURCE: Ciencias Marinas, 16(2): 67-85 (In English and Spanish).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Physical processes, Chlorophyll,

Seston, Primary productivity, Bahia de Los Angeles, Baja California

NUMBER: 7821

Masas de agua y condiciones de surgencia en el Golfo de California, durante la primavera de 1970.

AUTHOR: CARRILLO-BARRIOS-GOMEZ, E., L. G. ALVAREZ-SANCHEZ, S. ALVAREZ-BORREGO,

A. RAMIREZ-FLORES, B. WYATT, y P. K. PARK.

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 26-27.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses

NUMBER: 7822

Interpretation of orbital photographs.

AUTHOR: CARTER, L. D., and R. O. STONE.

YEAR: 1974.

SOURCE: Photogram. Eng., 40(2): 193-197.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing

NUMBER: 7823

Variabilidad espacio-temporal de nutrientes y seston en la laguna La Cruz, Sonora.

AUTHOR: CASTRO-LONGORIA, R., J. M. GRIJALVA-CHON, P. ORTEGA-ROMERO.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Seston, Laguna La Cruz,

Sonora

NUMBER: 7824

Variabilidad de nutrientes en la ensenada norte de bahia de Los Angeles, B. C. (Verano de 1986).

AUTHOR: CASTRO-MONTOYA, H. D..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif. 44 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Bahia de Los Angeles,

Baja

California

NUMBER: 7825

Resultados preliminares de nutrientes en la parte norte de la Bahía de los Angeles, B. C., (verano 1986).

AUTHOR: CASTRO-MONTOYA, H., J. A. SEGOVIA-ZAVALA, y F. DELGADILLO-HINOJOSA.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 120.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Bahía de Los Angeles,

Baja

California NUMBER: 7826

Balance estacional de calor y sal en el Golfo de California.

AUTHOR: CASTRO-VALDEZ, R., S. G. MARINONE.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat balance, Salinity balance

NUMBER: 7827

Densidad del agua del mar.

AUTHOR: CEPEDA-G., H..

YEAR: 1959.

SOURCE: Bol. Univ. Nal. Auton. Mexico, Inst. Geofis., Dpto. Oceanogr., 7: 1-7.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Density

NUMBER: 7828

Cotas de los bancos de nivel referidas al nivel medio del mar.

AUTHOR: CEPEDA-G., H..

YEAR: 1959.

SOURCE: Bol. Univ. Nal. Auton. Mexico, Inst. Geofis., Dpto. Oceanogr., 6: 1-27.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7829

Variacion espacio-temporal de nutrientes de la Ensenada de La Paz, B.C.S., Mexico.

AUTHOR: CERVANTES-DUARTE, R., y R. GUERRERO-GODINEZ.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 15(2): 129-142.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Ensenada de La Paz, Baja

California

NUMBER: 7830

Nota acerca del metabolismo de una laguna hiperhalina de Baja California Sur.

AUTHOR: CERVANTES-DUARTE, R., y H. SANTOYO..

YEAR: 1986.

SOURCE: Inv. Mar. CICIMAR 3(1): 133-139.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Metabolism hypersaline lagoon, Baja

California Sur

NUMBER: 7831

Low-frequency sea level variability along the west coast of North America.

AUTHOR: CHELTON, D. B..

YEAR: 1980.

SOURCE: Dissertation, Univ. Calif. San Diego, 212 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level
NUMBER: 7832

Monthly mean sea-level variability along the west coast of North
America.

AUTHOR: CHELTON, D. B., and R. E. DAVIS.

YEAR: 1982.

SOURCE: J. Phys. Ocean., 12(8): 757-784.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level
NUMBER: 7833

Trapping of long waves in the Gulf of California.

AUTHOR: CHRISTENSEN, N., Jr..

YEAR: 1980.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Long waves
NUMBER: 7834

On the dynamics of coastal currents off Baja California, Mexico.

AUTHOR: CHRISTENSEN, N., R. de la PAZ-V., and G. GUTIERREZ-V..

YEAR: 1979.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents
NUMBER: 7835

A study of sub-inertial waves off the west coast of Mexico.

AUTHOR: CHRISTENSEN, N., Jr., R. de la PAZ-V., and G. GUTIERREZ-V..

YEAR: 1983.

SOURCE: Deep-Sea Res., 30(8A): 835-850.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves
NUMBER: 7836

Las lagunas costera mexicanas.

AUTHOR: CONTRERAS, F..

YEAR: 1985.

SOURCE: Secretaria de pesca, 253 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Coastal lagoons
NUMBER: 7837

Thermocline topography, horizontal currents and "ridging" in the
eastern tropical Pacific (Topografía de la termoclina, corrientes
horizontales y "ondulacion" en el Pacifico oriental tropical).

AUTHOR: CROMWELL, T..

YEAR: 1958.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 3(3): 135-164. (In English and
Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Thermocline
NUMBER: 7838

Surface drift charts for the eastern tropical Pacific Ocean (Cartas de la deriva de superficie para el Oceano Pacifico oriental tropical).

AUTHOR: CROMWELL, T., and E. B. BENNETT.

YEAR: 1959.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 3(5): 217-237. (In English and Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents

NUMBER: 7839

Release and recovery records of drift bottles in the California Current region 1955 through 1971.

AUTHOR: CROWE, F. J., and R. A. SCHWARTZLOSE.

YEAR: 1972.

SOURCE: CalCOFI Atlas No. 16, 140 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Drift bottle records

NUMBER: 7840

Sea level change and the preservation potential of wave-dominated and tide-dominated coastal sequences.

AUTHOR: DAVIS, R. A., and H. E. CLIFTON.

YEAR: 1984.

SOURCE: Soc. Econ. Paleontologists. Mineralogists, 1: 23-24 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Waves, Tides

NUMBER: 7841

Relacion N:P en Bahia de Los Angeles, B. C.

AUTHOR: DELGADILLO-HINOJOSA, F., y J. A. SEGOVIA-ZAVALA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 16.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Bahia de Los Angeles, Baja

California

NUMBER: 7842

El nivel medio del mar como indicador del fenomeno de El Nino en el Pacifico Mexicano.

AUTHOR: de la CHICA-BONILLA, F..

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 55.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea levels, El Nino, Guaymas,

Sonora,

Mazatlan, Sinaloa

NUMBER: 7843

Primera evaluacion de la "fijacion de nitrogenos" en una laguna litoral.

AUTHOR: de la LANZA, G., V. ARENAS-FUENTES, J. TABOADA, y M. A. RODRIGUEZ.
YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografia, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 122-123.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nitrogen fixation, Coastal lagoon

NUMBER: 7844

Modelos unidimensionales de la marea en el Golfo de California.

AUTHOR: de LEON, A..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7845

Hacia un entendimiento de la marea en el Golfo de California.

AUTHOR: de LEON, A., y P. RIPA.

YEAR: 1989.

SOURCE: Memoria Reunion Anual 1987, Union Geofisica Mexicana. Ensenada, B.C., Mexico, p. 206-213.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7846

Variabilidad de nutrientes en Bahia San Francisquito, Baja California.

AUTHOR: DELGADILLO-HINOJOSA, F., J. A. SEGOVIA-ZAVALA, y G. GAXIOLA-CASTRO.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 5-6.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Bahia San Francisquito,

Baja

California

NUMBER: 7847

Reconocimiento oceanografico para la instalacion de un cable electrico submarino, en la parte central del Golfo de California.

AUTHOR: DELGADO-CARBELLIDO, G..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif., 278 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanography reconnaissance, Central

Gulf

NUMBER: 7848

Deteccion de procesos oceanograficos costeros de importancia pesquera mediante informacion metereologica.

AUTHOR: del VALLE, L. I., y E. VILLA-DIHARCE.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 6.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Oxygen, Temperature,

Salinity, Fisheries, Sardine, Shrimp

NUMBER: 7849

Aspectos direccionales del oleaje en San Felipe, Baja California.

AUTHOR: DELGADO-GONZALEZ, O. E..

YEAR: 1988.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 68 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, San Felipe, Baja California

NUMBER: 7850

Tide calendar for the northern Gulf of California (title varies).

t.

YEAR: 1967 to present.

SOURCE: Univ. Ariz.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Northern Gulf

NUMBER: 7851

Calendario Grafico de Mareas 1975: Guaymas y Puerto Penasco, Son. (Se presenta aqui solo un ejemplar pero existen publicaciones para varios anos (Example only, issued for many years)).

AUTHOR: DIRECCION GENERAL de OCEANOGRAFIA y SENALAMIENTO MARITIMO.

YEAR: 1974.

SOURCE: Secretaria de Marina

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7852

Calendario Grafico de Mareas 1977: Mazatlan, Sin., Mex. (Se presenta aqui solo un ejemplar pero existen publicaciones para varios anos (Example only issued for many years)).

AUTHOR: DIRECCION GENERAL de OCEANOGRAFIA y SENALAMIENTO MARITIMO.

YEAR: 1976.

SOURCE: Secretaria de Marina

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7853

Geophysical estimates of sea-surface temperature off North America.

AUTHOR: DOUGLAS, A. V..

YEAR: 1980.

SOURCE: CalCOFI Rep., 21: 102-112.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 7854

Investigacion sobre mareas y efectos del viento en el Golfo de California. Monogr. No. 2.
AUTHOR: DRESSLER, R..
YEAR: 1981.
SOURCE: Centro de Investigacion Cientifica y de Educacion Superior, Ensenada, Baja California, Mexico.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Wind affect
NUMBER: 7855

An evaluation of the Gemini 4 color photos of the Gulf of California-central Texas area.
AUTHOR: DREWES, H..
YEAR: 1966.
SOURCE: NASA Tech. Letter 46, 17 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing
NUMBER: 7856

Variabilidad temporal de nitratos, nitritos y amonio en la ensenada norte de Bahia de Los Angeles, B. C. en condiciones de invierno.
AUTHOR: DURAND-SARMIENTO, L. F..
YEAR: 1989.
SOURCE: Tesis, Univ. Auton. Baja Calif., 40 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Baja California, Bahia de Los Angeles
NUMBER: 7857

Salinity determinations in littoral and sub-littoral waters of the northern Gulf of California.
AUTHOR: ELICK, J..
YEAR: 1968.
SOURCE: Biological Studies in the Gulf of California, Vol. VI (collected student papers from U. of Ariz. Marine Ecology Class), 9 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Salinity, Northern Gulf
NUMBER: 7858

La circulacion e intercambio en el Mar de Cortes inferido de la estructura termo-oxi-halina de sus aguas.
AUTHOR: EMILSSON, I..
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 123-124.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 7859

Investigaciones recientes sobre la circulacion en la parte exterior del Golfo de California.
AUTHOR: EMILSSON, I., y M. A. ALATORRE.
YEAR: 1980.
SOURCE: Centro de Ciencias del Mar y Limnologia, Contribucion No. 210, Univ.

Nal. Auton. Mexico, p. 1-23.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation

NUMBER: 7860

El Nino Pacific eastern boundary response to interannual forcing.

AUTHOR: ENFIELD, D. B..

YEAR: 1981.

SOURCE: In: Glantz, M. H. and J. D. Thompson (Eds.) Resource management and environmental uncertainty, lessons from coastal upwelling fisheries. Wiley series: Advances in Environmental Science and Technology. John Wiley & Sons, New York, p. 213-254.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino, Interannual forcing

NUMBER: 7861

On the structure and dynamics of monthly mean sea level anomalies along the Pacific Coast of North and South America.

AUTHOR: ENFIELD, D. B., and J. S. ALLEN.

YEAR: 1980.

SOURCE: J. Phys. Oceanogr., 10(4): 557-578.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7862

Energetic propagating sea level events along the Pacific coast of Mexico.

AUTHOR: ENFIELD, D. B., and J. S. ALLEN.

YEAR: 1982.

SOURCE: Tropical Ocean-atmosphere Newsletter, No. 14(Nov.): 1-2.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7863

The generation and propagation of sea level variability along the Pacific coast of Mexico.

AUTHOR: ENFIELD, D. B., and J. S. ALLEN.

YEAR: 1983.

SOURCE: J. Phys. Oceanogr., 13(6): 1012-1033.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7864

Resultados preliminares sobre la distribucion superficial de parametros fisico-quimicos en la ensenada de La Paz, B.C.S., durante la primavera de 1976.

AUTHOR: ESPINOZA-AVALOS, J..

YEAR: 1976.

SOURCE: CIBCASIO Memorias, 2: 25-48.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Ensenada de La Paz, Baja California

Sur

NUMBER: 7865

Principales parametros hidrológicos de la ensenada de La Paz, B.C.S., durante un ciclo anual.

AUTHOR: ESPINOZA-AVALOS, J..

YEAR: 1976.

SOURCE: Informe de Labores CIB, p. 79-86.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Ensenada de La Paz, Baja California

Sur, Hydrography

NUMBER: 7866

Los principales parametros fisico-quimicos de las aguas de la ensenada de La Paz, Baja California Sur.

AUTHOR: ESPINOZA-AVALOS, J..

YEAR: 1977.

SOURCE: Resultados de las Investigaciones, CIB, p. 5-27.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Ensenada de La Paz, Baja California

Sur

NUMBER: 7867

Variacion estacional de parametros fisico-quimicos en la Ensenada de La Paz, B.C.S.

AUTHOR: ESPINOZA-AVALOS, J..

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 125.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Baja California Sur, Ensenada de La

Paz NUMBER: 7868

Resultados preliminares sobre la distribucion superficial de parametros fisico-quimicos en la Ensenada de La Paz, Baja California Sur, durante la primavera de 1976.

AUTHOR: ESPINOZA-AVALOS, J..

YEAR: 1979.

SOURCE: CalCOFI Rep., 20: 150-163.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Ensenada de La Paz, Baja California

Sur

NUMBER: 7869

Resultados preliminares sobre la distribucion superficial de parametros fisico-quimicos en la ensenada de La Paz, Baja California Sur, durante la primavera de 1976.

AUTHOR: ESPINOZA-AVALOS, J..

YEAR: 1976.

SOURCE: CIBCASIO Memorias, 2: 25-48.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen,
Ensenada de La Paz, Baja California Sur
NUMBER: 7870

Hidrologia, nutrientes y clorofila a en estero Santa Rosa, durante invierno y primavera.

AUTHOR: ESTRADA, H., M. GUERRERO, E. VALDEZ.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Nutrients, Chlorophyll,

Estero Santa Rosa, Sonora

NUMBER: 7871

Sistema regional de alarma de tsunamis para Baja California.

AUTHOR: FARRERAS, S. F..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 263.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tsunami

NUMBER: 7872

Tsunami flooding risk evaluation for coastal zones in Mexico.

AUTHOR: FARRERAS, S. F., y A. J. SANCHEZ.

YEAR: 1985.

SOURCE: CIBCASIO Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 16.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tsunami

NUMBER: 7873

Hidrodinamica de lagunas costeras de Baja California.

AUTHOR: FARRERAS-SANZ, S..

YEAR: 1981.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, p. 52-59.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics, Lagoons, Baja

California

NUMBER: 7874

Observation of internal waves in LANDSAT and SEASAT satellite imagery.

AUTHOR: FENACH, C. Ru., and C. SMITH.

YEAR: 1985.

SOURCE: Int. J. Remote Sens., 6(7): 1201-1207.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves

NUMBER: 7875

Distribucion de bacterias en los sedimentos de la region sur del Golfo

de California, Mexico.

AUTHOR: FERRARA-GUERRERO, M. J., J. M. ROMERO-JARERO, S. SAITZ-CEBALLOS, M. T.

NUNEZ-CARDONA, y F. J. VILLENA-IRIVE.

YEAR: 1988.

SOURCE: An. Inst. Cienc. del Mar y Limnol., Univ. Nal. Auton. Mexico, 15(1): 195-204.

KEYWORDS: BIOLOGY, Sediments, Bacteria, Southern Gulf

NUMBER: 7876

Relacion entre material particulado en suspension y fluorescencia de clorofila a en el Golfo de California, durante Marzo 1983.

AUTHOR: FERREIRA, V., y T. BAUMGARTNER.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografía, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 277.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chlorophyll

NUMBER: 7877

Relationships between remotely-sensed surface properties and subsurface structure in the ocean.

AUTHOR: FIEDLER, P. C..

YEAR: 1988.

SOURCE: Naval Ocean Systems Center, San Diego, NTIS Order No. AD-A189 317/1/gar. 50 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing

NUMBER: 7878

Analisis volumetrico de las masas de agua en el Golfo de California.

AUTHOR: FIGUEROA, M., y J. G. VALDES.

YEAR: 1981.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses

NUMBER: 7879

Tidal patterns and energy balance in the Gulf of California.

AUTHOR: FILLOUX, J. H..

YEAR: 1973.

SOURCE: Nature, 243(5404): 217-221.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7880

Pressure fluctuations on the open-ocean floor off the Gulf of California: tides, earthquakes, tsunamis.

AUTHOR: FILLOUX, J. H..

YEAR: 1983.

SOURCE: J. Phys. Oceanogr., 13(5): 783-796.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Tsunami,
Earthquakes
NUMBER: 7881

Distribucion de nutrientes en el delta del Rio Colorado.
AUTHOR: FLORES-BAEZ, B. P., M. S. GALINDO-BECT, y M. HERNANDEZ-AYON.
YEAR: 1990.
SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan,
Sinaloa, 26-28 de abril de 1990, p. 3.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Colorado River
Delta,
Baja
California, Sonora
NUMBER: 7882

SEASAT views oceans and sea ice with synthetic-aperture radar.
AUTHOR: FU, L.-L., and B. HOLT.
YEAR: 1982.
SOURCE: Jet Propulsion Laboratory Publ. 81-120 (Gulf view, p. 28-29).
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing
NUMBER: 7883

Observations of internal waves in the Gulf of California by SEASAT SAR
AUTHOR: FU, L. -L., and B. HOLT.
YEAR: 1983.
SOURCE: Spaceborne Imaging Radar Symp., p. 118-120, available: AIAA Tech. Lib.
also NTIS HC A08/MF A01.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves. Remote
sensing
NUMBER: 7884

Internal waves in the Gulf of California: observations from a
spaceborne radar.
AUTHOR: FU, L.-L., and B. HOLT.
YEAR: 1984.
SOURCE: J. Geophys. Res., 89(C2): 2053-2060.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves, Remote
sensing
NUMBER: 7885

Hidrografia del alto Golfo de California.
AUTHOR: GALINDO-BECT, L. A., y B. P. FLORES-BAEZ.
YEAR: 1974.
SOURCE: Tesis, Univ. Auton. Baja Calif., 79 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Northern gulf,
Hydrography
NUMBER: 7886

Hidrologia costera en el alto Golfo de California.

AUTHOR: GALINDO-BECT, M. S., B. P. FLORES-BAEZ, y M. K. MARTINEZ-ROJAS-REYNOSO.
YEAR: 1990.
SOURCE: In: Resumenes, V Reunion Anual de Planctologia, Mazatlan, Sinaloa, 26-28 de abril de 1990, p. 11.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Northern Gulf, Hydrography
NUMBER: 7887

Estudio preliminar sobre la productividad primaria y la dinamica de los nutrientes en el estero El Verde, Mazatlan, Sin., Mexico.
AUTHOR: GALINDO-REYES, J. G..
YEAR: 1981.
SOURCE: Tesis, Univ. Nal. Auton. Mexico, 32 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Primary productivity, Nutrients, Estero El Verde, Sinaloa
NUMBER: 7888

Determinacion del acarreo litoral por medio de trazadores fluorescentes en la Laguna de Agua Brava, Nay.
AUTHOR: GARCIA-KRASOVSKY, R..
YEAR: 1973.
SOURCE: Tesis, Univ. Auton. Baja Calif., 115 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nayarit, Laguna Agua Brava, Florescence
NUMBER: 7889

La distribucion superficial de nitratos y silicatos en la ensenada de La Paz, Baja California Sur.
AUTHOR: GARCIA-PAMANES, J..
YEAR: 1977.
SOURCE: Resultados de las Investigaciones, CIB, p. 28-46.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Nitrate, Silicate, Ensenada de La Paz, Baja California Sur
NUMBER: 7890

Distribucion superficial de nitratos (NO₃) y Silicatos (SiO₃) en la ensenada de La Paz, Baja California Sur.
AUTHOR: GARCIA-PAMANES, J..
YEAR: 1978.
SOURCE: Tesis, Univ. Auton. Baja Calif., 27 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Nitrate, Silicate, Baja California Sur, Ensenada de La Paz
NUMBER: 7891

Funciones empiricas ortogonales de temperatura en la boca del Golfo de California durante la primavera de 1981.

AUTHOR: GARCIA-TIRADO, V. M..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Baja Calif., 25 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Mouth of Gulf

NUMBER: 7892

Analisis de la variacion de temperatura en la boca del Golfo de California a diferentes profundidades (primavera de 1981 un resumen).

AUTHOR: GARCIA-TIRADO, V. M..

YEAR: 1985.

SOURCE: Bol. Informativo, julio 1985. Centro de Invest. Pesqueras, Mazatlan, Sin., Inst. Nal. Pesca, 4 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Mouth of Gulf

NUMBER: 7893

Converting solar energy to hydrogen: answer to US's long-range energy needs.

AUTHOR: GARYET, D..

YEAR: 1976.

SOURCE: Civ. Eng., 46(1): 63-65.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Solar energy

NUMBER: 7894

Sistema del bioxido de carbono en el Golfo de California.

AUTHOR: GAXIOLA-CASTRO, G..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif., 56 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Carbon dioxide, Aragonite, Calcium carbonate

NUMBER: 7895

Sistema del bioxido de carbono en el Golfo de California.

AUTHOR: GAXIOLA-CASTRO, G..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif., 57 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Carbon dioxide, Aragonite, Calcium carbonate, Water masses

NUMBER: 7896

Productividad primaria del Pacifico mexicano.

AUTHOR: GAXIOLA-CASTRO, G., y S. ALVAREZ-BORREGO.

YEAR: 1986.

SOURCE: Ciencias Marinas 12(3): 26-33.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Primary productivity
NUMBER: 7897

Sistema del bioxido de carbono en el Golfo de California.
AUTHOR: GAXIOLA-CASTRO, G., S. ALVAREZ-BORREGO, y R. A. SCHWARTZLOSE.
YEAR: 1978.
SOURCE: Ciencias Marinas, 5(2): 25-40.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Carbon dioxide, Aragonite, Calcium carbonate, Water masses
NUMBER: 7898

Sistema del bioxido de carbono en el Golfo de California.
AUTHOR: GAXIOLA-CASTRO, G., S. ALVAREZ-BORREGO, y R. A. SCHWARTZLOSE.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 126-127.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Aragonite, Calcium carbonate, Carbon dioxide, Water masses
NUMBER: 7899

Distribucion horizontal de clorofila "a" durante primavera en la parte norte del Golfo de California.
AUTHOR: GENDROP-FUNES, V..
YEAR: 1977.
SOURCE: Tesis, Univ. Auton. Baja Calif., 24 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chlorophyll, Northern Gulf
NUMBER: 7900

Distribucion horizontal de clorofila "A" durante primavera en la parte norte del Golfo de California.
AUTHOR: GENDROP-FUNES, V., y M. de J. ACOSTA-RUIZ.
YEAR: 1978.
SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 127-128.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chlorophyll, Northern gulf
NUMBER: 7901

Distribucion horizontal de clorofila "a" durante la primavera en la parte norte del Golfo de California.
AUTHOR: GENDROP-FUNES, V., M. de J. ACOSTA-RUIZ, y R. A. SCHWARTZLOSE.
YEAR: 1978.
SOURCE: Ciencias Marinas, 5(1): 71-89.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chlorophyll, Northern gulf
NUMBER: 7902

Constantes armonicas de 23 estaciones maregraficas instaladas en las

costas de Mexico.

AUTHOR: GIVEL, F..

YEAR: 1969.

SOURCE: An. Inst. Geofis. Univ. Nal. Auton. Mex., 14: 45-69.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tide stations

NUMBER: 7903

Frictional damping of the tide in the Gulf of California.

AUTHOR: GODIN, G..

YEAR: 1985.

SOURCE: Geofis. Int., 24(2): 295-313.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7904

The tide and the sea level along the western coast of Mexico.

AUTHOR: GODIN, G., R. de la PAZ, N. RODRIGUEZ and M. ORTIZ.

YEAR: 1980.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Sea level

NUMBER: 7905

Revision de los datos de mareas para la costa occidental de Mexico disponibles en el CICESE e interpretacion de los resultados.

AUTHOR: GODIN, G., R. de la PAZ-VELA, N. RODRIGUEZ, y M. ORTIZ.

YEAR: 1980.

SOURCE: Centro de Investigacion Cientifica y Educacion Superior de Ensenada (CICESE), Informe Tecnico OC-80-02, 63 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Sea level

NUMBER: 7906

Estudio hidrografico de la ensenada de La Paz, Baja California Sur.

AUTHOR: GOMEZ, J., H. CABRERA, y S. FARRERA.

YEAR: 1984.

SOURCE: In: Memoria, Presente y futuro de la ensenada de La Paz, La Paz, B. C. S., Mexico, p. 7-13.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Tides, Ensenada de La Paz,

Baja California Sur

NUMBER: 7907

Plancton de lagunas costeras: XI. Transporte en tres estuarios del noroeste de Mexico (noviembre, 1973)

AUTHOR: GOMEZ-AGUIRRE, S..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 12.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Plankton

NUMBER: 7908

Simulacion de la hidrodinamica en el sistema lagunar costero Huizache-Caimanero de Sinaloa, mediante la aplicacion de un modelo numerico de elementos finitos.

AUTHOR: GOMEZ-REYES, E..

YEAR: 1981.

SOURCE: Tesis, Univ. Auton. Baja Calif., 80 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics, Sinaloa, Laguna Huizache-Caimanero

NUMBER: 7909

Hidrodinamica de las lagunas costeras del Noroeste de Mexico.

AUTHOR: GOMEZ-VALDES, J..

YEAR: 1982.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja California, p. 158-167.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics, Lagoons

NUMBER: 7910

Registro de tres ciclos diurnos de corrientes en las bocas norte y sur del sistema lagunar Tecapan-Agua brava, Sinaloa, Nayarit.

AUTHOR: GONZALEZ-AREVALO, H., y R. SIGALA-MORALES.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 18.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Laguna Tecapan - Agua brava

NUMBER: 7911

Balances de calor y sal y circulacion termohalina en la ensenada de La Paz, Baja California Sur.

AUTHOR: GONZALEZ-CALVILLO, A..

YEAR: 1983.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 107 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat budget, Circulation, Ensenada

de La

Paz, Baja California Sur

NUMBER: 7912

Balance de calor en una laguna costera.

AUTHOR: GONZALEZ-CALVILLO, A., y J. GOMEZ-VALDES.

YEAR: 1985.

SOURCE: CalCOFI Prog. Abst., 22-24 Oct. 1985, 1 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat balance, Ensenada de La Paz,

Baja

California Sur

NUMBER: 7913

Importancia ecologica de la materia organica y su biodegradacion en el Estero El Verde, Sinaloa, Mexico.

AUTHOR: GONZALEZ-FARIAS, F..

YEAR: 1985.

SOURCE: Disertacion, Univ. Nal. Auton. Mexico, 171 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Ecology, Organic matter, Estero El

Verde,

Sinaloa

NUMBER: 7914

Variacion estacional del detritus en diversos ecosistemas del Golfo de California.

AUTHOR: GONZALEZ-FARIAS, F., M. HERNANDEZ-GARZA, y F. FLORES-VERDUGO.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Organic matter, Laguna Agua

Brava, Sinaloa, Estero El Verde, Sinaloa

NUMBER: 7915

Oxygen and temperature.

AUTHOR: GOODWIN, M., and J. LEONARD.

YEAR: 1968.

SOURCE: Biological Studies in the Gulf of California, Vol. VI, No. 1 (collected student papers from U. of Ariz. Marine Ecology class), 15 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oxygen, Temperature

NUMBER: 7916

North Pacific bottom potential temperature.

AUTHOR: GORDON, A. L., and R. D. GERARD.

YEAR: 1970.

SOURCE: In: Hays, J. D. (Ed.) Geological Investigations of the North Pacific. Geol. Soc. Am., Memoir 126, p. 23-39.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Potential temperature

NUMBER: 7917

Tidal bore at the mouth of the Colorado River, Dec. 8-10, 1923.

AUTHOR: GORDON, J. H..

YEAR: 1924.

SOURCE: Mon. Weath. Rev., 52(2): 98-99.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tidal bore, Colorado River, Baja

California, Sonora

NUMBER: 7918

Preliminary report on the physical environment of Bahia de Los Angeles, Baja California, Mexico.

AUTHOR: GRADY, J. R..

YEAR: 1964.

SOURCE: Bull. Am. Malacol. Un., 31(Ann. Rep. for 1964): 48.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Bahia de Los Angeles, Baja

California, Mollusca

NUMBER: 7919

Equilibrio quimico del sistema carbonatos en un ambiente hipersalino natural (Determinacion de AT, AC, CO₂T, PK1).

AUTHOR: GRAJEDA-MUNOZ, M. M., R. GUERRERO-GODINEZ, V. R. MAGALLANES-ORDONEZ, y

M. A. SANCHEZ-MARTINEZ.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 29.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hypersaline lagoon, Isla San Jose

NUMBER: 7920

Distribucion de temperatura, salinidad y oxigeno disuelto en el area central y sur del Golfo de California.

AUTHOR: GRANADOS, M. L..

YEAR: 1974.

SOURCE: In: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, 22-25 octubre 1974, p. 48-49.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Oxygen, Salinity,

Central

Gulf, Southern Gulf

NUMBER: 7921

Drift currents in the Gulf of California.

AUTHOR: GRANADOS-G., J. L..

YEAR: 1973.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents

NUMBER: 7922

Distribucion de temperatura, salinidad y oxigeno disuelto en el Golfo de California, en noviembre de 1972.

AUTHOR: GRANADOS-G., J. L..

YEAR: 1974.

SOURCE: Tesis, Univ. Auton. Baja Calif., 56 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen

NUMBER: 7923

Corrientes superficiales en el Golfo de California.

AUTHOR: GRANADOS-G., J. L., y R. A. SCHWARTZLOSE.

YEAR: 1977.

SOURCE: In: Manrique, F. A. (Ed.) Memorias, V Congreso Nacional de Oceanografía, Guaymas, Sonora, Mexico, 22-25 de octubre 1974, p. 271-285.

Also in Resúmenes, V Congreso Nacional de Oceanografía, p. 26.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents

NUMBER: 7924

Concentración de hidrocarburos aromáticos disueltos y dispersos en aguas costeras del océano Pacífico mexicano, durante 1983-1988.

AUTHOR: GREEN-RUIZ, C. R..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 31.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrocarbons

NUMBER: 7925

Oceanographic observations at the mouth of the Gulf of California.

AUTHOR: GRIFFITHS, R. C..

YEAR: 1962.

SOURCE: Progress Rep., Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 62-25: 13-14.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Mouth of Gulf

NUMBER: 7926

Studies of oceanic fronts in the mouth of the Gulf of California, an area of tuna migration.

AUTHOR: GRIFFITHS, R. C..

YEAR: 1963.

SOURCE: In: Rosa, H., Jr. (Ed.) Proc. World Scientific Meeting on the Biology of Tunas and Related Species, La Jolla, 2-14 July 1962, FAO Fish Rep. No. 6, Vol. 3, Experience Paper No. 34, p. 1583-1605.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Mouth of Gulf, Tuna, Migration

NUMBER: 7927

Oceanography of the mouth of the Gulf of California.

AUTHOR: GRIFFITHS, R. C..

YEAR: 1964.

SOURCE: Progress Rep., Scripps Inst. Oceanogr. Ref. Ser., SIO Ref. No. 64-10: 9-10.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Mouth of Gulf

NUMBER: 7928

A study of ocean fronts off Cape San Lucas, Lower California.

AUTHOR: GRIFFITHS, R. C..

YEAR: 1965.

SOURCE: U.S. Fish Wildl. Serv. Spec. Sci. Rep.: Fish., No. 499, 54 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Mouth of Gulf
NUMBER: 7929

Physical, chemical, and biological oceanography of the entrance to the
Gulf of California, spring of 1960.

AUTHOR: GRIFFITHS, R. C..

YEAR: 1968.

SOURCE: U.S. Fish Wildl. Serv. Spec. Sci. Rep.: Fish. , No. 573, 50 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Mouth of Gulf

NUMBER: 7930

Hidrodinamica del Golfo de California.

AUTHOR: GRIJALVA, N..

YEAR: 1985.

SOURCE: In: Sonora, Investigacion y desarrollo No. 1, p. 4-5.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics

NUMBER: 7931

Tidal computation in the Gulf of California I.

AUTHOR: GRIJALVA-ORTIZ, N..

YEAR: 1972.

SOURCE: Geofis. Inst., 12(2): 13-34.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, tides

NUMBER: 7932

Nonlinear interaction of different tide frequencies in Gulf of
California.

AUTHOR: GRIJALVA-ORTIZ, N..

YEAR: 1974.

SOURCE: IAMAP/IAPSO Combined First Special Assemblies, Melbourne, Australia,
14-25 Jan. 1974. (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Tides

NUMBER: 7933

Mediciones directas de corrientes y temperatura en el Golfo de
California.

AUTHOR: GRIVEL, F., A. BADAN-DANGON, y J. M. ROBLES.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 295.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, temperature

NUMBER: 7934

Dinamica de la Bahia de Topolobampo y de Ohuira.

AUTHOR: GRIVEL, F., H. CEPEDA, y T. GUZMAN.

YEAR: 1984.

SOURCE: An. Inst. Geofis. Univ. Nal. Auton. Mexico, 27-28: 99-106.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Dynamics, Bahia Topolobampo,
Sinaloa, Bahia Ohuira, Sinaloa
NUMBER: 7935

Sobre la configuracion cotidal a lo largo de la costa del Pacifico de Mexico (On the cotidal configuration along the Pacific coast of Mexico).

AUTHOR: GRIVEL-PINA, F..

YEAR: 1970.

SOURCE: Geofis. Int., 10(1): 17-21. In Spanish and English.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7936

Variaciones del nivel medio del mar en: Mazatlan, Sin.; Topolobampo, Sin.; Guaymas, Son.; y Ensenada, B.C. Inst. Geofis..

AUTHOR: GRIVEL-PINA, F..

YEAR: 1977.

SOURCE: Univ. Nal. Auton. Mexico, Datos geofisicos, serie A, Oceanografia 3, 197 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Topolobampo, Sinaloa,

Mazatlan, Sinaloa, Guaymas, Sonora

NUMBER: 7937

Datos geofisicos, Serie A. Oceanografia 3.

AUTHOR: GRIVEL-PINA, F. (Complier).

YEAR: 1977.

SOURCE: Univ. Nal. Auton. Mexico, Inst. Geofisica, 197 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Temperature, Salinity,

Mazatlan, Sinaloa, La Paz, Baja California Sur, Guaymas, Sonora, Topolobampo, Sinaloa

NUMBER: 7938

Estudio mareografico de las bahias de Topolobampo y de Ohuira, Sinaloa, Mexico.

AUTHOR: GRIVEL-PINA, F., T. GUZMAN, H. CEPEDA, y A. F. VERDI-LARA.

YEAR: 1982.

SOURCE: Secretaria de Marina, 33 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tide, Bahia Topolobampo, Sinaloa,

Bahia Ohuira, Sinaloa

NUMBER: 7939

Circulacion en el Golfo de California.

AUTHOR: GRIVEL-VILLEGAS, F., M. L. ARGOTE-E., A. BADAN-DAGNON, y J. M. ROBLES-PACHECO.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y

23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 19.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 7940

Estudios oceanograficos sobre las aguas de Baja California.
AUTHOR: GROVES, G. W., and J. L. REID, Jr..
YEAR: 1958.
SOURCE: In: Memoria del Primer Congreso de Historia Regional, Gobierno
del Estado de Baja California, Tomo 1, p. 89-121.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, General
NUMBER: 7941

Hydrographic variability across the Guaymas Basin in the Gulf of
California.
AUTHOR: GUIDO-MARINONE, S., and J. M. ROBLES.
YEAR: 1985.
SOURCE: CIBCASIO Trans., 10: 439-456.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Guaymas Basin,
Hydrography
NUMBER: 7942

La senal estacional de la dinamica termo-alina en la cuenca de
Guaymas.
AUTHOR: GUIDO-MARINONE, M. S., y P. RIPA.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de
julio de 1987, Ensenada, Baja California, Mexico, p. 259.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermohaline Dynamics,
Salinity,
Guaymas
Basin
NUMBER: 7943

Revision de las datos de mareas del Golfo de California.
AUTHOR: GUTIERREZ de VELAZCO, G..
YEAR: 1985.
SOURCE: CalCOFI Prog. Abst., 22-24 Oct. 1985, 1 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level
NUMBER: 7944

Revision de los datos de marea para el Golfo de California.
AUTHOR: GUTIERREZ, G., y R. MORALES.
YEAR: 1986.
SOURCE: In:Informe Tecnico OC-85-03. Cent. Invest. Cient. Ed. Sup.
Ensenada.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 7945

Ubicacion optima de un cable electrico submarino entre las costas de

Sonora y Baja California, en la parte central del Golfo de Cortes.
(Reporte preliminar).

AUTHOR: GYMSA.

YEAR: 1981.

SOURCE: In: C. F. E., Informe confidencial.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Submarine electric cable,
Sonora,

Baja California, Central Gulf

NUMBER: 7946

Navy environment numerical modeling of deep-sea tides.

AUTHOR: HENDERSHOTT, M. C..

YEAR: 1975.

SOURCE: Sci. Tech. Aerospace Rep., 13(2): P-21.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7947

Long waves and ocean tides.

AUTHOR: HENDERSHOTT, M. C..

YEAR: 1981.

SOURCE: In: Warren, B. A., C. Wunsch (Eds.) Evolution of physical
oceanography. MIT Press, Cambridge, Mass., p. 292-341.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7948

Tidal dissipation in the Gulf of California.

AUTHOR: HENDERSHOTT, M. C..

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 919 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7949

Co-oscillating tides in long, narrow bays; the Taylor problem
revisited.

AUTHOR: HENDERSHOTT, M. C., and A. SPERANZA.

YEAR: 1971.

SOURCE: Deep-Sea Res., 18(10): 959-980.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 7950

Current oceanographic studies in the northern Gulf of California.

AUTHOR: HENDRICKSON, J. R..

YEAR: 1973.

SOURCE: J. Ariz.-Nev. Acad Sci., 8(Proc. Suppl., Abstr. & Progr.): 7.
(Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Northern gulf

NUMBER: 7951

Distribucion espacial y registros circadianos de NO₃, NO₂, PO₄ y

SO2 en el delta del Rio Colorado.

AUTHOR: HERNANDEZ-AYON, J. M..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 83 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Colorado River Delta,

Baja California, Sonora NUMBER: 7952

Registros semicontinuos de nutrientes en el delta del rio Colorado durante verano y otono.

AUTHOR: HERNANDEZ-AYON, M., B. P. FLORES-BAEZ, y M. S. GALINDO-BECT.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p.

37.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Colorado River Delta,

Baja

California, Sonora

NUMBER: 7953

Evidencias hidrograficas de "El Nino" 1982-1983 en el Golfo de California.

AUTHOR: HERNANDEZ-L., J. L., y J. M. ROBLES-P..

YEAR: 1985.

SOURCE: CalCOFI Prog. Abst., 22-24 Oct. 1985, 1 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino

NUMBER: 7954

Variabilidad estacional e interanual de la hidrografia del Golfo de California.

AUTHOR: HERNANDEZ-L., J. L., y J. M. ROBLES-P..

YEAR: 1986.

SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 13.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Seasonal variation, Annual variation

NUMBER: 7955

Plastic oases for arid seashores.

AUTHOR: HODGES, C. N., M. H. JENSEN, and C. O. HODGE.

YEAR: 1973.

SOURCE: Amiran, D. H. K., A. W. Wilson (Eds.) Coastal Deserts, their natural and human environments. Univ. Ariz. Press, Tucson, AZ, p. 55-61.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Desalination, Puerto Penasco,

Sonora

NUMBER: 7956

Physical, chemical, and biological observations in the eastern tropical Pacific Ocean SCOT Expedition, April-June 1958.
AUTHOR: HOLMES, R. W., and M. BLACKBURN.
YEAR: 1960.
SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish. No. 345, 106 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen,
Biological oceanography
NUMBER: 7957

Light inhibition of nitrification in sea-surface films.
AUTHOR: HERRIGAN, S. G., A. F. CARLUCCI, and P. M. WILLIAMS.
YEAR: 1981.
SOURCE: J. Mar. Res., 39(3): 557-565.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea - surface films
NUMBER: 7958

Admiralty tide tables for 1962. V. 2: Pacific Ocean and adjacent areas (including tidal stream tables), 620 pp. (An example; there are numerous years.)
AUTHOR: HYDROGRAPHIC DEPARTMENT.
YEAR: 1961.
SOURCE: London, United Kingdom.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 7959

Serie de tiempo de variables hidrológicas a norte de Bahía de los Angeles, B.C., condiciones de verano.
AUTHOR: IBARRA-SANUDO, S..
YEAR: 1988.
SOURCE: Tesis, Univ. Auton. Baja Calif., 58 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Bahía de Los Angeles,
Baja
California
NUMBER: 7960

Thermal characteristics of a marine microcosm designed to simulate the coastal water environment of the northern Gulf of California, Mexico.
AUTHOR: IDSO, S. B., and K. E. IDSO.
YEAR: 1982.
SOURCE: Arch. Meteorol. Geophys. Bioclimatol. Ser B Climatol Environ. Meteorol. Radiat. Res., 31(1/2): 65-76.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Marine microcosm, Northern Gulf
NUMBER: 7961

Conserving heat in a marine microcosm with a surface layer of fresh or

brackist water: The "semi-solar pond".

AUTHOR: IDSO, S. B., and K. E. IDSO.

YEAR: 1985.

SOURCE: Solar Energy, 33(2): 149-154.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Marine microcosm, Solar pond

NUMBER: 7962

Monthly and annual mean heights of sea level.

AUTHOR: INSTITUTE of OCEANOGRAPHIC SCIENCES.

YEAR: 1977.

SOURCE: Vol. 2: North, Central and South America. Permanent Service for Mean Sea Level, Mersepide, England.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 7963

Informe de datos oceanograficos de los Cruceros AH-72-02 y AH-72-07.

AUTHOR: INSTITUTO NACIONAL de PESCA.

YEAR: 1974.

SOURCE: Informacion, INP-SI:i23, 63 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, AH-72-02, AH-72-07

NUMBER: 7964

Datos oceanograficos del Crucero AH-71-10 en el Golfo de California, 1971.

AUTHOR: INSTITUTO NACIONAL de PESCA.

YEAR: 1974.

SOURCE: Informacion, INP-SI:i20, 37 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Cruise, AH-71-10

NUMBER: 7965

Datos oceanograficos de los Cruceros AH-71-11 y AH-71-12, 1971.

AUTHOR: INSTITUTO NACIONAL de PESCA.

YEAR: 1974.

SOURCE: Informacion, INP-SI:i21, 29 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Cruise, AH-71-11, AH-71-12

NUMBER: 7966

High sea levels of Sonoran shore.

AUTHOR: IVES, R. L..

YEAR: 1951.

SOURCE: Am. J. Sci., 249: 215-223.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Tides, Sonora

NUMBER: 7967

Niveles de concentracion de metales pesado en los peces Mugil curema y Tilapia mossambica de dos lagunas interiores del complejo lagunar Altata - Ensenada del Pabellon, Sinaloa.

AUTHOR: IZAGUIRRE, F. G., L. I. OSUNA, O. F. PAEZ, y P. H. ZAZUETA.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 25.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Pollution, Metals, Mugil curema , Tilapia mossambica , Bahia Altata, Sinaloa

NUMBER: 7968

Consecuencias de la posible apertura de una boca adicional a la ensenada de La Paz.

AUTHOR: JIMENEZ-I., A. R., R. E. OCAMPO-T., y M. OBESO-N..

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Ensenada de La Paz, Baja California

Sur

NUMBER: 7969

Aplicacion de un modelo hidrodinamico numerico a la ensenada de La Paz, B. C. S.

AUTHOR: JIMENEZ-ILLESCAS, A. R..

YEAR: 1983.

SOURCE: Tesis, Centro Invest. Invest. Cientifica Educacion Superior Ensenada, 109 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics, Ensenada de La Paz,

Baja

California Sur

NUMBER: 7970

Pronostico de la distribucion de corrientes de marea y calidad del agua en el complejo lagunar Topolobampo, Sin.

AUTHOR: JIMENEZ-ILLESCAS, A. R., N. E. GARCIA-APARICIO, R. E. OCAMPO-TORREA, y

M. OBESO-NIEBLAS.

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 296.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tidal currents, Water quality, Bahia

Topolobampo, Sinaloa

NUMBER: 7971

Modelacion hidrodinamica de Puerto Escondido, Baja California, Mexico.

AUTHOR: JIMENEZ-ILLESCAS, A. R., y M. OBESO-NIEBLAS.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 367-382.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics, Puerto Escondido,
Baja
California Sur
NUMBER: 7972

Refraccion de oleaje en la parte sureste de la Bahia de La Paz.
AUTHOR: JIMENEZ-ILLESCAS, A., y M. OBESO-NIEBLAS.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 23.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Bahia de La Paz,
Baja
California
Sur
NUMBER: 7973

Refraccion de oleaje en la parte interna de Bahia Concepcion, B.C.S.
AUTHOR: JIMENEZ-ILLESCAS, A., y M. OBESO-NIEBLAS.
YEAR: 1990.
SOURCE: CalCOFI Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Bahia Concepcion,
Baja
California Sur
NUMBER: 7974

Modelacionn hidrodinamica de Puerto Escondido, B.C.S.
AUTHOR: JIMENEZ-ILLESCAS, A., M. A. URIBE-ROJO, y M. OBESO-NIEBLAS.
YEAR: 1985.
SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 59.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrodynamics, Puerto Escondido,
Baja California Sur
NUMBER: 7975

Data collected by the Australian participants during the May 1968 sea trials of the SCOR/UNESCO Working Group 15 on "photosynthetic radiation in the sea" in the Gulf of California on board the Ellen B. Scripps.
AUTHOR: JITTS, H. R..
YEAR: 1969.
SOURCE: CSIRO Austr., Div. Fish. & Oceanogr. Rep. 43, p. 12-24.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Solar radiation
NUMBER: 7976

La reconstitution de la repartition des masses d'eau dans le Golfe de Californie durant les trois derniers siecles.
AUTHOR: JUILLET, A..
YEAR: 1984.

SOURCE: 10e Reunion Annuelle des Sciences de la Terre., Bordeaux, 2-6 Avril 1984, Reun. Annu. Sci. Terre, Vol. 10, p. 312.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses
NUMBER: 7977

Underwater daylight measurements in the Sea of Cortez.
AUTHOR: KAMPA, E. M..
YEAR: 1970.
SOURCE: Deep-Sea Res., 17(2): 271-280.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Underwater light measurements
NUMBER: 7978

Computer processing of LANDSAT-1 MSS digital imagery for marine studies.
AUTHOR: KIRKHAM, R. G., M. R. STEVENSON, and F. R. MILLER.
YEAR: 1976.
SOURCE: Inter-Am. Trop. Tuna Comm. Rep. No. IATTC-TR-1976-2, 71 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote Sensing
NUMBER: 7979

A preliminary analysis of ERTS-1 imagery over the Gulf of California.
AUTHOR: KIRKHAM, R. G., and M. R. STEVENSON.
YEAR: 1975.
SOURCE: Trans. Am. Geophys. Un. (EOS), 56(12): 1003.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote Sensing
NUMBER: 7980

Temperature and relative humidity gradients on an exposed rocky intertidal reef at Puerto Penasco, Sonora, Mexico.
AUTHOR: KRIZMAN, R..
YEAR: 1965.
SOURCE: Biological Studies in the Gulf of California, Vol. III (collected student papers from U. of Ariz. Marine Ecology Class), 22 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Intertidal reef, Puerto Penasco, Sonora
NUMBER: 7981

Analisis de series estandarizadas de nivel medio del mar en el Pacifico Mexicano, identificacion eventos "El Nino".
AUTHOR: LACHICA-BONILLA, F. de.
YEAR: 1990.
SOURCE: CalCOFI Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, El Nino
NUMBER: 7982

La relacion entre el oleaje y el viento a partir de observaciones en

San Felipe, B. C..
AUTHOR: LARIOS-CASTILLO, S. I..
YEAR: 1989.
SOURCE: Tesis, Univ. Auton. Baja Calif., 38 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Wind, Baja California, San Felipe
NUMBER: 7983

La relacion entre el oleaje y el viento a partir de observaciones en San Felipe, B.C.
AUTHOR: LARIOS-CASTILLO, S. I., O. E. DELGADO-GONZALEZ, y F. J. OCAMPO-TORRES.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves, Winds, San Felipe, Baja California
NUMBER: 7984

Observaciones simultaneas de corrientes, hidrografia y patrones termicos superficiales en la cuenca de Guaymas.
AUTHOR: LAVIN, M. F., L. G. ALVAREZ, y L. F. NAVARRO.
YEAR: 1986.
SOURCE: In: Programa y resumenes, I intercambio academico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 8.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Hydrography, Temperature, Bahia Guaymas, Sonora
NUMBER: 7985

Surface heat flux in the northern Gulf of California.
AUTHOR: LAVIN, M. F., and S. ORGANISTA.
YEAR: 1988.
SOURCE: J. Geophys. Res., 93(C11): 14,033-14,038.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat flux, Northern Gulf
NUMBER: 7986

River and tide effects, lower Colorado River.
AUTHOR: LAWSON, L. M..
YEAR: 1950.
SOURCE: Civil Eng., 20: 389-391.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Colorado River, Baja California, Sonora
NUMBER: 7987

Mediciones anormales de oxígeno disuelto en experimentos con botellas claras y oscuras.

AUTHOR: LECHUGA-DEVEZE, C. H..

YEAR: 1982.

SOURCE: Invest. Pesq. (Barc.), 46(1): 41-50.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oxygen
NUMBER: 7988

Oceanographic observations for the Mazatlan project: October 1966-August 1967 (Observaciones oceanograficas por el Proyecto Mazatlan: octubre 1966 - agosto 1967).

AUTHOR: LEET, W. S., and M. R. STEVENSON.

YEAR: 1969.

SOURCE: Inter-Am. Trop. Tuna Comm. Data Rep. No. 3, 249 pp. (In English and Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanographic data
NUMBER: 7989

Oceanographic studies of the northern Gulf of California using ERTS data.

AUTHOR: LEPLEY, L. K., G. CALDERON, and J. R. HENDRICKSON.

YEAR: 1973.

SOURCE: Proc. 4th Annual Conf. Remote Sensing in Arid Lands, Univ. Arizona, Tucson, Nov. 14-16, 1973, p. 14-16.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Temperature, Tides, Northern Gulf
NUMBER: 7990

Synoptic multiseason oceanographic survey of the northern Gulf of California using orbital photographs and ships.

AUTHOR: LEPLEY, L. K., J. L. HENDRICKSON, G. CALDERON, and S. VON der HAAR.

YEAR: 1975.

SOURCE: In: Ocean '75, 1975 IEEE Conf. on Engineering in the Ocean Environment, San Diego, Calif., 22-25 Sept. 1975, p. 816-820.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Circulation
NUMBER: 7991

Oceanographic studies of the northern Gulf of California.

AUTHOR: LEPLEY, L. K., J. P. HENDRICKSON, C. FLANAGAN, and G. CALDERON.

YEAR: 1974.

SOURCE: Proc. 4th Ann. Conf. Remote sensing in arid lands, Univ. Ariz., Tucson, Ariz., Nov. 14-16, 1973, p. 227-258.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Upwelling, Internal waves, Temperature, Currents, Tides
NUMBER: 7992

Circulation in the northern Gulf of California from orbital photographs and ship investigations.

AUTHOR: LEPLEY, L. K., S. P. VONDER HAAR, J. R. HENDRICKSON, and G. CALDERON-RIVEROLL.

YEAR: 1975.

SOURCE: Ciencias Marinas, 2(2): 86-93.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Circultaion

NUMBER: 7993

Varifront 3 expedition data report (USNS DE STEIGUER CRUISE 1202-82).

Bioluminescence, hydrographic, nutrient, and satellite data from the Gulf of California (November-December 1981)

AUTHOR: LIEBERMAN, S. H., and S. POTUZNIK.

YEAR: 1986.

SOURCE: Final Report, Naval Ocean Systems Center, San Diego, Calif., 105 pp. available: AIAA Tech. Lib. and NTIS HC A06/MF A01.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Bioluminescence, Hydrography,

Nutrients, Remote sensing

NUMBER: 7994

Comportamiento de algunos parametros fisico-quimicos en Bahia de los Angeles, B.C.

AUTHOR: LIZARRAGA-ARCINIEGA, R., y S. G. MARINONE-MOSCHETTO.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 130.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Bahia de Los Angeles, Baja

California

NUMBER: 7995

Hidrologia del sistema lagunar de Topolobampo, Sinaloa.

AUTHOR: LOPEZ-RUELAS, J..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif., 62 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Sinaloa, Bahia de

Topolobampo

NUMBER: 7996

Variabilidad hidrologica en bahia de los Angeles, B. C. en condiciones de invierno.

AUTHOR: LOPEZ-VALDEZ, C..

YEAR: 1989.

SOURCE: Tesis, Univ. Auton. Baja Calif., 57 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Baja California, Bahia de Los Angeles
NUMBER: 7997

Eastropac Atlas. Vol. 11, Physical oceanographic and meteorological data from Latin American ships and ships of opportunity, February 1967-March 1968.

AUTHOR: LOVE, C. M., and R. M. ALLEN (Eds.).

YEAR: 1977.

SOURCE: U.S. Dept. Commerce, NOAA, NMFS Circ. 330, unpaginated.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Eastropac atlas

NUMBER: 7998

Variacion estacional de la estratificacion en el canal de ballenas.

AUTHOR: LOZANO-OAXACA, A. R..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 46 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Stratification, Canal de Ballenas,

Baja

California

NUMBER: 7999

An oceanographic test site for satellite infrared sensors: the Gulf of California.

AUTHOR: LaVIOLETTE, P. E..

YEAR: 1969.

SOURCE: Naval Oceanogr. Off., Informal Rep. NOO-IR-69-80, 27 pp. (AD-749 560)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing

NUMBER: 8000

Defining sea surface temperature structure with satellite sensors.

AUTHOR: LaVIOLETTE, P. E..

YEAR: 1971.

SOURCE: In: Uda, M. (Ed.) The Ocean World, Proc. Joint Oceanographic Assembly, Tokyo, Japan, 13-25 Sept. 1970, p. 118-119.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing

NUMBER: 8001

Temperaturas de la superficie del mar en el sur del Golfo de California segun datos infrarrojos del satelite Nimbus II.

AUTHOR: LaVIOLETTE, P. E..

YEAR: 1972.

SOURCE: In: Carranza, J. (Ed.) Memorias, IV Congreso Nacional de Oceanografia, Mexico, D.F., 17-19 noviembre 1969, p. 71-76.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing

NUMBER: 8002

Preliminary results of LITTLE WINDOW 2: a satellite ocean station experiment in the Gulf of California.

AUTHOR: LaVIOLETTE, P. E. (Ed.).

YEAR: 1974.

SOURCE: Naval Oceanogr. Off., Final Rep. NOO-SP-261, 90 pp. (Ad/A-002 457/OST)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing

NUMBER: 8003

A method of eliminating cloud interference in satellite studies of sea surface temperatures.

AUTHOR: LaVIOLETTE, P. E., and P. L. CHABOT.

YEAR: 1969.

SOURCE: Deep-Sea Res., 16: 539-547.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing

NUMBER: 8004

Medicion de algunos parametros fisico-quimicos y biologicos del canal de navegacion y areas adyacentes a Mazatlan, Sinaloa, Mexico.

AUTHOR: MALDONADO-ALCUDIA, S. E., et. al..

YEAR: 1980.

SOURCE: Tesis, Univ. Auton. Sinaloa, 82 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Bahia Mazatlan, Sinaloa

NUMBER: 8005

The physical oceanography.

AUTHOR: MALUF, L. V..

YEAR: 1983.

SOURCE: In: Case, T. J., and M. L. Cody (Eds.) Island Biogeography in the Sea of Cortez. Univ. Calif. Press, p. 26-45.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, General

NUMBER: 8006

Una nota sobre la variabilidad no estacional de la region central del Golfo de California (A note on non-seasonal variability in the central Gulf of California).

AUTHOR: MARINONE, S. G..

YEAR: 1988.

SOURCE: Ciencias Marinas, 14(4): 117-134 (In English and Spanish).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Variability, Central Gulf

NUMBER: 8007

Hydrography of the Guaymas basin in the Gulf of California.

AUTHOR: MARINONE, S. G., and J. M. ROBLES.

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, La Jolla, Calif., aug. 22-23, 1985, p. 71.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Guaymas Basin, Hydrography
NUMBER: 8008

Flujo geostrofico normal a la seccion de Guaymas, Golfo de California.

AUTHOR: MARINONE, S. G., y P. RIPA.

YEAR: 1986.

SOURCE: In: Programa y resúmenes, I intercambio académico sobre investigaciones en el Mar de Cortez, Hermosillo, Sonora, Mexico, abril 9-11 de 1986, p. 10.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Guaymas Basin

NUMBER: 8009

Geostrophic flow in the Guaymas Basin, central Gulf of California.

AUTHOR: MARINONE, S. G., and P. RIPA.

YEAR: 1988.

SOURCE: Cont. Shelf Res., 8(2): 159-166.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Guaymas Basin

NUMBER: 8010

Un modelo numerico para la prediccion del espectro direccional en la parte norte del Golfo de California.

AUTHOR: MARTINEZ-DIAZ de LEON, A., y A. GONZALES-CALVILLO.

YEAR: 1985.

SOURCE: CIBCASIO, Resúmenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 39.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Wind waves model

NUMBER: 8011

Registros semicontinuos de parametros hidrologicos en el delta del rio colorado duante verano y otono.

AUTHOR: MARTINEZ-ROJAS, M. K., M. S. GALINDO-BECT, y B. P. FLORES-BAEZ.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 37.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Colorado River Delta,

Baja

California, Sonora

NUMBER: 8012

Distribucion espacial y registros circadianos de temperatura, salinidad y oxigeno disuelto en el delta del Rio Colorado.

AUTHOR: MARTINEZ-ROJAS-REYNOSO, M. K..

YEAR: 1990.

SOURCE: Tesis, Univ. Auton. Baja Calif., 66 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen, Baja
California, Sonora, Colorado River Delta
NUMBER: 8013

The tides of Puerto Penasco, Gulf of California.
AUTHOR: MATTHEWS, J. B..
YEAR: 1968.
SOURCE: Trans. Am. Geophys. Un., 49(1): 211.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Puerto Penasco,
Sonora
NUMBER: 8014

The tides of Puerto Penasco, Gulf of California.
AUTHOR: MATTHEWS, J. B..
YEAR: 1968.
SOURCE: J. Ariz.-Nev. Acad. Sci., 5(2): 131-134.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Puerto Penasco,
Sonora
NUMBER: 8015

Tides in the Gulf of California.
AUTHOR: MATTHEWS, J. B..
YEAR: 1969.
SOURCE: In: Thomson, D. A., A. R. Mead, J. F. Schreiber, Jr., J. A.
Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine
Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline
Water, Res. & Dev. Prog. Rep. No. 387, p. 41-50.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8016

Possible effects of the brine effluent on salinities and evaporation.
AUTHOR: MATTHEWS, J. B., and D. H. ROSENBERG.
YEAR: 1969.
SOURCE: In : Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A.
Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine
Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline
Water, Res. & Dev. Prog. Rep. No. 387, p. 127-138.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Brine effluent
NUMBER: 8017

Solitary waves on density interfaces.
AUTHOR: MAXWORTHY, T..
YEAR: 1983.
SOURCE: Proc. Symp. Waves on Fluid Interfaces. Madison, WI, 18-20 Oct. 1982.
Academic Press, New York, p. 201-220.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves
NUMBER: 8018

Coastal upwelling and fertility of the southern Gulf of California:
impact of the 1982-83 ENSO event.

AUTHOR: MEE, L. D., A. RAMIREZ-FLORES, F. FLORES-VERDUGO, and F.
GONAZALEZ-FARIAS.

YEAR: 1985.

SOURCE: Trop. Ocean-Atmos. Newsl., 31: 9-10.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Upwelling, Southern Gulf
NUMBER: 8019

Effect of the Gulf of California on coastal Kelvin waves.

AUTHOR: MEJIA-TREJO, A..

YEAR: 1985.

SOURCE: CIBCASIO, Resumenes, X Reun., La Jolla, CA, aug. 22-23, 1985, p. 33.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Kelvin waves
NUMBER: 8020

Efecto del Golfo de California sobre ondas de Kelvin costaneras.

AUTHOR: MEJIA-TREJO, A..

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 159-178.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Kelvin waves
NUMBER: 8021

Aportacion y degradacion de materia organica del manglar de la laguna
la cruz de Bahia de Kino, Sonora.

AUTHOR: MELING, A., M. SIU, e I. VERDUGO.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 27.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Organic matter,
Mangroves, Laguna

La

Cruz, Bahia Kino, Sonora

NUMBER: 8022

Resonant generation of nonlinear internal Kelvin waves in a rotating
channel.

AUTHOR: MELVILLE, W. K., D. RENOUEARD, and X. ZHANG.

YEAR: 1989.

SOURCE: In: Almazan, J. L., H. Bryden, T. Kinder, G. Parrilla (Eds.)

Seminario sobre la oceanografia fisica del estrecho de Gibraltar

(Conference on the physical oceanography of the Strait of Gibraltar),

24-28 Oct. 1988, Madrid, p. 497-498.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Kelvin waves
NUMBER: 8023

Breve estudio de la laguna La Cruz en Sonora, Mexico. Cambios
cuantitativos de salinidad y oxigeno.

AUTHOR: MENDEZ, R. T..

YEAR: 1968.

SOURCE: Tesis, Univ. Nal. Auton. Mexico, 62 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Laguna La Cruz, Sonora, Salinity, Oxygen

NUMBER: 8024

Observaciones mareograficas en la Republica Mexicana: Costa del Pacifico.

AUTHOR: MERINO y CORONADO, J..

YEAR: 1958.

SOURCE: Bol. Dpto. Oceanogr., Inst. Geofis., Univ. Nal. Auton. Mex . No. 5, p. 1-18.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level
NUMBER: 8025

Circulacion de frecuencia baja en el Golfo de California.

AUTHOR: MERRIFIELD, M..

YEAR: 1987.

SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 268.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8026

Shelf circulation in the Gulf of California.

AUTHOR: MERRIFIELD, M. A..

YEAR: 1989.

SOURCE: Dissertation, Univ. Calif. San Diego, 108 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8027

Shelf circulation in the Gulf of California - a description of the variability.

AUTHOR: MERRIFIELD, M. A., and C. D. WINANT.

YEAR: 1989.

SOURCE: J. Geophy. Res., 94(C12): 18133-18160.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8028

Observations of currents, temperature, pressure, and sea level in the Gulf of California 1982-1986. A data report.

AUTHOR: MERRIFIELD, M. A., C. D. WINANT, J. M. ROBLES, R. T. GUZA, N. A. BRAY, J. GARCIA, A. BADAN-DANGON, and N. CHRISTENSEN, Jr..

YEAR: 1986.

SOURCE: Scripps Inst. Oceanography, Ref. Ser. 86-11, 153 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Sea level, Currents
NUMBER: 8029

The El Nino of 1972-1973 in the eastern tropical Pacific Ocean (El Nino de 1972-1973 en el Oceano Pacifico oriental tropical).

AUTHOR: MILLER, F. R., and R. M. LAURS.

YEAR: 1975.

SOURCE: Inter.-Am. Trop. Tuna Comm. Bull., 16(5): 403-448. (In English and Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino

NUMBER: 8030

Estudio del transporte litoral de arenas en Isla de la Piedra, Mazatlan, Sin. Usando trazadores fluorescentes.

AUTHOR: MONTANO-LEY, Y..

YEAR: 1985.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 12(1): 15-32.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Florescence, Isla de la

Piedra,

Mazatlan, Sinaloa

NUMBER: 8031

Estudio de refraccion del oleaje frente a la zona centro-sur de Mazatlan, Sin., Mexico. (Study of wave refraction off center-south zone of Mazatlan, Sin., Mexico)

AUTHOR: MONTANO-LEY, Y., y J. ALDECO RAMIREZ.

YEAR: 1986.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico, 13(3): 57-72.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Wave refracion, Mazatlan, Sinaloa

NUMBER: 8032

Resultados preliminares de la variabilidad de parametros fisico-quimicos en Bahia de Banderas.

AUTHOR: MONZON, C. O., A. MARTINEZ-ZATARAIN, F. OLVERA-HERNANDEZ, y V. DAVYDOVA-De M..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 29.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Bahia Banderas,

Nayarit,

Jalisco

NUMBER: 8033

The annual physical hydrographic cycle of a tropical lagoon system on the Pacific coast of Mexico.

AUTHOR: MOORE, H. N..

YEAR: 1979.

SOURCE: Thesis, Univ. of Liverpool (Isle of Man), 323 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrographic cycle,
Lagoon
NUMBER: 8034

The annual physical hydrographic cycle of a tropical lagoon system on
the Pacific coast of Mexico.

AUTHOR: MOORE, N. H..

YEAR: 1979.

SOURCE: Dissertation, Univ. Liverpool, 323 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Lagoon hydrographic cycle

NUMBER: 8035

The physical hydrology of a lagoon system on the Pacific coast of
Mexico.

AUTHOR: MOORE, N. H., and D. L. SLINN.

YEAR: 1984.

SOURCE: Estuar. Coast.-Shelf Sci., 19(4): 413-426.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Lagoon,
Caimanero-Huizache

NUMBER: 8036

Aplicacion de un modelo numerico unidimensional a la ensenada de La
Paz, B.C.S.

AUTHOR: MORALES, E. R., y H. R. CABRERA-MURO.

YEAR: 1982.

SOURCE: Ciencias Marinas, 8(2): 69-89.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Model, Ensenada de La
Paz, Baja

California Sur

NUMBER: 8037

Mareas y corrientes en la ensenada de La Paz, B. C. S.

AUTHOR: MORALES-G., E. R..

YEAR: 1982.

SOURCE: Tesis, Univ. Auton. Baja Calif., 52 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Currents, Baja
California

Sur, Ensenada de La Paz

NUMBER: 8038

Mapas de isoclinas de constantes armonicas de marea del Golfo de
California.

AUTHOR: MORALES-PEREZ, R. A..

YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Baja Calif., 63 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 8039

Mareas en el Golfo de California.
AUTHOR: MORALES-PEREZ, R. A..
YEAR: 1989.
SOURCE: Geof. Int., 28(1): 25-46.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level
NUMBER: 8040

Distribucion granulometrica y contenido de carbon organico en
sedimentos de las bahias de Ohuira, Topolobampo y Santa Maria, Sinaloa,
Mexico.
AUTHOR: MUHECH-JALLATH, E..
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 27.
KEYWORDS: GEOLOGY, Sediments, Organic carbon, Bahia Ohuira, Bahia Topolobampo,
Bahia
Santa Maria, Sinaloa
NUMBER: 8041

Estudio comparativo de carbono organico y granulometria en tres bahias
del estado de Sinaloa, Mexico.
AUTHOR: MUHECH JALLATH, E., y E. GARCIA-BAZAN.
YEAR: 1991.
SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III
Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 27-28.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sediments, Organic matter,
Bahia
Santa
Maria, Bahia Topolobampo, Laguna Teacapan, Sinaloa
NUMBER: 8042

A Variable-boundary numerical tidal model.
AUTHOR: MUNGALL, J. C. H., and J. B. MATTEWS.
YEAR: 1970.
SOURCE: Report No. R70-4, Univ. Alaska, Inst. Marine Sci., 167 pp., NTIS
Accession Number: AD-705 610.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8043

Internal waves in the Gulf of California.
AUTHOR: MUNK, W. H..
YEAR: 1940.
SOURCE: Thesis, Calif. Inst. Tech., 59 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves
NUMBER: 8044

Internal waves in the Gulf of California.
AUTHOR: MUNK, W. H..
YEAR: 1941.

SOURCE: J. Mar. Res., 4(1): 81-91.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Internal waves

NUMBER: 8045

Produccion organica primaria y concentracion de clorofila a durante un florecimiento fitoplanctonico en Bahia de Los Angeles, B.C.

AUTHOR: MUNOZ-BARBOSA, A., G. GAXIOLA-CASTRO, y J. A. SEGOVIA-ZAVALA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 49.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Primary productivity, Chlorophyll,

Phytoplankton, Bahia de Los Angeles, Baja California

NUMBER: 8046

Marine environment conditions off the Pacific coast of the United States, January 1977-March 1978.

AUTHOR: McLAIN, D. R., F. FAVORITE, and R. L. LYNN.

YEAR: 1979.

SOURCE: Mar. Fish. Rev., May-June: 48-69.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Environmental conditions

NUMBER: 8047

Earth photographs from Gemini III, IV and V.

AUTHOR: NATIONAL AERONAUTICS and SPACE ADMINISTRATION.

YEAR: 1967.

SOURCE: NASA SP-129, 266 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Photographys

NUMBER: 8048

Earth photographs from Gemini VI through XII.

AUTHOR: NATIONAL AERONAUTICS and SPACE ADMINISTRATION.

YEAR: 1968.

SOURCE: NASA SP-171, 327 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Photographys

NUMBER: 8049

Surface Water Temperature and Density Pacific Coast, North and South America, and Pacific Ocean Islands.

AUTHOR: NATIONAL OCEAN SURVEY, NOAA.

YEAR: 1970.

SOURCE: NOS Publ. 31-3, 88 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Density

NUMBER: 8050

Oceanographic Monthly Summary, 1(1-12): 1-23 (each No.).

AUTHOR: NATIONAL WEATHER SERVICE/NATIONAL EARTH SATELLITE SERVICE.

YEAR: 1981.

SOURCE: U.S. Dept. of Commerce, NOAA. (Sea-surface temperature analyses)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 8051

Monthly charts of mean, minimum, and maximum sea surface temperature of the North Pacific.

AUTHOR: NAVAL OCEANOGRAPHIC OFFICE.

YEAR: 1969.

SOURCE: Spec. Publ. SP-123, 58 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 8052

Estructura interna de patrones termicos en la cuenca de Guaymas.

AUTHOR: NAVARRO, L. F., M. F. LAVIN, L. G. ALVAREZ, y G. GAXIOLA.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermal patterns, Guaymas Basin

NUMBER: 8053

Evaluacion de las descargas en el estuario del Rio Colorado.

AUTHOR: NAVARRO-OLACHE, L. F., y M. ORTIZ-FIGUEROA.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 31.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Colorado River, Baja California,

Sonora,

Discharge

NUMBER: 8054

This island earth.

AUTHOR: NICKS, O. W. (Ed.).

YEAR: 1970.

SOURCE: NASA SP-250, 182 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Photographs

NUMBER: 8055

Valores extremos de transferencia de calor y humedad en el Golfo de California.

AUTHOR: NORIEGA-ECHEVERRIA, F. M..

YEAR: 1985.

SOURCE: Tesis, Univ. Auton. Baja Calif., 40 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Evaporation, Hummidity

NUMBER: 8056

Hidrologia del sistema Teacapan-Agua Brava, en la planicie costera de los estados de Sinaloa y Nayarit, Mexico.

AUTHOR: NUNEZ-PASTEN, A..

YEAR: 1973.

SOURCE: Tesis, Univ. Auton. Morelos, 38 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrology, Laguna Teacapan, Sinaloa,

Laguna Agua Brava, Nayarit

NUMBER: 8057

Measurements with a quanta meter during WG 15 sea trials in the Gulf of California, May 5th-16th, 1968.

AUTHOR: NYGAARD, K..

YEAR: 1968.

SOURCE: Kobenhavns Univ., Inst. Fysisk Oceanografi Rep. No. 2, 12 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Light measurements, Quanta meter

NUMBER: 8058

Propagacion de la constituyente m_2 de la marea en la Bahia de La Paz, B.C.S., Mexico, mediante un modelo bidimensional hidrodinamico numerico.

AUTHOR: OBESO-NIEBLAS, M., y A. R. JIMENEZ-ILLESCAS.

YEAR: 1989.

SOURCE: Invest. Marinas, CICIMAR, 4(2): 241-256.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Bahia de La Paz, Baja

California Sur

NUMBER: 8059

Simulacion numerica de la circulacion forzada por el viento en la Bahia de La Paz, B. C. S.

AUTHOR: OBESO-NIEBLAS, M., A., JIMENEZ-ILLESCAS, y S. TROYO-DIEGUEZ.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 11.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Bahia La Paz, Baja

California Sur

NUMBER: 8060

El comportamiento del oleaje en las costas de Baja California y el Mar de Cortes.

AUTHOR: OCAMPO-TORRES, F. J..

YEAR: 1982.

SOURCE: Univ. Auton. Baja Calif., I. I. O. Informe. Anual, 60 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Waves

NUMBER: 8061

Trials of hydro-optical instruments in the Golfo de California.

AUTHOR: OCHAKOVSKIY, Yu. Ye., and A. S. SUSLYAYEV.
YEAR: 1968.
SOURCE: Oceanology (Acad. Sci. USSR, English edition published by Amer. Geophys. Un.), 8(6): 872-874.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydro-optical instruments
NUMBER: 8062

Distribucion superficial de TøC, Sø/oo, O2 ML/L y pH; en cuatro bahias del estado de Sonora, Mex., durante un ciclo anual.

AUTHOR: OCHOA-ARAIZA, G..
YEAR: 1979.
SOURCE: Tesis, Univ. Auton. Baja Calif., 68 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen, pH,
Sonora
NUMBER: 8063

Estimaciones del flujo superficial de calor en el alto Golfo de California.

AUTHOR: ORGANISTA, S., y M. F. LAVIN.
YEAR: 1987.
SOURCE: In: Resumenes, VII Congreso Nacional de Oceanografia, 27 al 31 de julio de 1987, Ensenada, Baja California, Mexico, p. 264.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermal evaporation, Northern gulf
NUMBER: 8064

Flujos de calor en el alto Golfo de California.

AUTHOR: ORGANISTA-SANDOVAL, S..
YEAR: 1987.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 142 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat budget, Northern Gulf
NUMBER: 8065

Modelo carbon organico - piritita y el grado de piritizacion en una laguna costera.

AUTHOR: ORTEGA-ROMERO, P., D. VASQUEZ-del CASTILLO, y A. VILLALBA-ATONDO.
YEAR: 1988.
SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar de Cortez, Hermosillo, Sonora, Mexico.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Organic matter, Bahia Lobos, Sonora
NUMBER: 8066

Metales pesados disueltos y particulados en el puerto de Mazatlan.

AUTHOR: OSUNA-LOPEZ, J. I., F. PAEZ-OSUNA, C. MARMOLEJO-RIVAS, y P. ORTEGA-ROMERO.

YEAR: 1989.

SOURCE: An. Inst. Cienc. del Mar y Limnol. Univ. Nal. Auton. Mexico,
16(2): 307-319.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Metals, Sinaloa, Bahia
Mazatlan

NUMBER: 8067

Tidal and atmospheric forcing of the upper ocean in the Gulf of
California.

AUTHOR: PADEN, C. A..

YEAR: 1990.

SOURCE: Dissertation, Univ. Calif., San Diego, 87 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 8068

Observations of temperature finestructure in the Gulf of California.

XBT data report, November 1984-March 1985.

AUTHOR: PADEN, C. A., and M. C. HENDERSHOTT.

YEAR: 1986.

SOURCE: Scripps Inst. Ocean. Ref. Ser. 86-14, 249 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Data Report

NUMBER: 8069

Flujos de calor y momentum en la superficie del Golfo de California.

AUTHOR: PALACIOS-MARTINEZ, J. R..

YEAR: 1988.

SOURCE: Tesis, Univ. Auton. Baja Calif., 148 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat budget

NUMBER: 8070

Comportamiento de parametros hidrograficos y de productividad organica
primaria en un medio lagunar del estado de Sonora.

AUTHOR: PAREDES-ROMERO, G. I., M. A. LOPEZ-T., P. ORTEGA-ROMERO, y E.
VALDEZ-HOLGUIN.

YEAR: 1988.

SOURCE: In: Resumenes, I Congreso, Asociacion de Investigadores del Mar
de Cortez, Hermosillo, Sonora, Mexico.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Primary productivity,
Nutrients,

Chlorophyll, Estero Tastiota, Sonora

NUMBER: 8071

Variaciones diurnas de clorofila "a" y estimaciones de productividad
organica primaria en dos antiestuarios de Baja California en Otono e
Invierno.

AUTHOR: PARRA-VALDEZ, E..

YEAR: 1976.

SOURCE: Tesis, Univ. Auton. Baja Calif., 83 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chlorophyll, Primary productivity
NUMBER: 8072

Aspectos fisico-naturales del Puerto de San Felipe.
AUTHOR: PEREZ-BASTIDAS, D..
YEAR: 1981.
SOURCE: Calafia, 4(4): 43-50.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, San Felipe, Baja California
NUMBER: 8073

Potential energy resources of the Gulf of California, Northwestern Mexico.
AUTHOR: POPKIN, B. P..
YEAR: 1982.
SOURCE: Hydrology and Water Resources in Arizonia and the Southwest, 12: 75-85.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Engery sources
NUMBER: 8074

A numerical investigation of residual flow in the Gulf of California.
AUTHOR: QUIROS, G. E., and A. BADAN-DANGON.
YEAR: 1983.
SOURCE: CalCOFI Prog. Abst., 24-27 Oct. 1983, 1 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8075

A numerical investigation of residual flow in the Gulf of California.
AUTHOR: QUIROS, G. E., A. BADAN-DANGON, and P. RIPA.
YEAR: 1983.
SOURCE: Trans. Am. Geophys. Un. (EOS), 64(45): 743. (Abstract)
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8076

Circulacion residual en el Golfo de California. Un modelo numerico.
AUTHOR: QUIROS, G..
YEAR: 1983.
SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 98 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8077

Variabilidad del nivel del mar en el puerto de Mazatlan, Sin.
AUTHOR: RAMIREZ-AGUILAR, I..
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 37.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Bahia Mazatlan, Sinaloa
NUMBER: 8078

Estudio de la variabilidad del nivel del mar, presión atmosférica y viento, en la costa occidental de México.

AUTHOR: RAMIREZ-AGUILAR, M. I.

YEAR: 1985.

SOURCE: Tesis, Centro Invest. Científica Educación Superior Ensenada, 98 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Atmospheric pressure,
Winds

NUMBER: 8079

Estudio de la variabilidad del nivel del mar, presión atmosférica y viento, en la costa occidental de México, desde 1952 a 1982.

AUTHOR: RAMIREZ-AGUILAR, M. I.

YEAR: 1985.

SOURCE: CIBCASIO Trans., 10: 87-104.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Wind, Atmospheric pressure

NUMBER: 8080

Sea level, atmospheric pressure and wind variability along the Pacific Coast of México, from 1952 to 1982.

AUTHOR: RAMIREZ-AGUILAR, M. I.

YEAR: 1985.

SOURCE: CIBCASIO, Resúmenes, X Reun., La Jolla, CA., Aug 22-23, 1985, p. 25.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level, Atmospheric pressure,
Wind

NUMBER: 8081

Intermediate waters of the Pacific Ocean. The Johns Hopkins Oceanographic Studies, No. 2.

AUTHOR: REID, J. L., Jr..

YEAR: 1965.

SOURCE: The Johns Hopkins Press, Baltimore, MD, 85 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Intermediate waters
NUMBER: 8082

Sea surface temperature monthly average and anomaly charts, eastern tropical Pacific Ocean, 1947-58.

AUTHOR: RENNER, J. A..

YEAR: 1963.

SOURCE: U.S. Fish Wildl. Serv., Spec. Sci. Rep. Fish. No. 442, 57 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature
NUMBER: 8083

Condiciones causantes de convección vertical en el alto Golfo de California.

AUTHOR: REYES, A. C., y M. F. LAVIN.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 38.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Upwelling, Northern Gulf
NUMBER: 8084

Thermocline depth and bioluminescence prediction from temperature, color, and acoustic data.

AUTHOR: RICHTER, K..

YEAR: 1988.

SOURCE: Navy Independent Res./Independent Exploratory Development Symp., Laurel, Maryland, 20-22 June 1988, 9 pp., NTIS Accession Number: AD-A206 928/4/XAB.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Bioluminescence, Temperature, Thermocline

NUMBER: 8085

Descubriendo la circulación anual en el Golfo de California.

AUTHOR: RIPA, P..

YEAR: 1989.

SOURCE: Bol. de la Union Geofisica Mexicana GEOS 9: 339-346.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation
NUMBER: 8086

Uso de un modelo sencillo de la marea en el Golfo de California para control de calidad de componentes armónicas.

AUTHOR: RIPA, P..

YEAR: 1990.

SOURCE: CICESE, Comunicaciones académicas, Serie oceanografía física, CEOFN9001, (not paged).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8087

Uso de un modelo sencillo de la marea en el Golfo de California para control de calidad de componentes armónicas.

AUTHOR: RIPA, P..

YEAR: 1990.

SOURCE: VIII Congreso Nacional de Oceanografía, Mazatlan, Sinaloa, 13 pp..

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8088

Variaciones sobre el Golfo de California.

AUTHOR: RIPA, P..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 39.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides

NUMBER: 8089

Seasonal variability of temperature, salinity, velocity, vorticity and sea level in the central Gulf of California, as inferred from historical data.

AUTHOR: RIPA, P., and S. G. MARINONE..

YEAR: 1989.

SOURCE: Quart. J. Royal Meteorological Soc., 115(488): 887-913.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Sea Level,
Central Gulf.

NUMBER: 8090

Distribucion vertical de nutrientes en un transecto longitudinal en el Golfo de California.

AUTHOR: RIVERA, J. A..

YEAR: 1977.

SOURCE: Tesis, Univ. Auton. Baja Calif.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients

NUMBER: 8091

Nutrientes en el Golfo de California.

AUTHOR: RIVERA, J. A., M. de J. ACOSTA-RUIZ, S. ALVAREZ-BORREGO, y R. SCHWARTZLOSE.

YEAR: 1978.

SOURCE: In: Resumenes, VI Congreso Nacional de Oceanografía, Ensenada, B.C., Mexico, 10-13 abril 1978, p. 138-139.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients

NUMBER: 8092

Atlas of monthly mean sea surface and subsurface temperatures in the Gulf of California, Mexico.

AUTHOR: ROBINSON, M. K..

YEAR: 1973.

SOURCE: San Diego Soc. Nat. Hist. Mem. No. 5, 97 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 8093

Atlas of monthly mean sea surface and subsurface temperature, depth of the top of the thermocline, North Pacific Ocean.

AUTHOR: ROBINSON, M. K., and R. A. BAUER.

YEAR: 1971.

SOURCE: Fleet Numerical Weather Central, Monterey, 24 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 8094

Relaciones T-S y El Nino en el Golfo de California.

AUTHOR: ROBLES, J. M., N. CHRISTENSEN, y J. L. HERNANDEZ-L.

YEAR: 1984.

SOURCE: CalCOFI Prog. Abst., 29-31 Oct., 1 Nov. 1984, 1 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino, Temperature,
Salinity
NUMBER: 8095

Seasonal and interannual thermohaline variability in the Guaymas Basin
of the Gulf of California.

AUTHOR: ROBLES, J. M., and S. G. MARINONE.

YEAR: 1987.

SOURCE: Cont. Shelf Res., 7(7): 715-733.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Guaymas

Basin, Thermohaline variability

NUMBER: 8096

Informe de actividades de la seccion dinamica del oceano-surgencias.

AUTHOR: ROBLES-PACHECO, J. M., y A. AMADOR-BUENROSTRO.

YEAR: 1981.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y
Docencia. CICESE, p. 70-75.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Dynamics

NUMBER: 8097

Effects of the 1982-83 El Nino on the Gulf of California.

AUTHOR: ROBLES-PACHECO, J. M., y N. CHRISTENSEN.

YEAR: 1984.

SOURCE: Trans. Am. Geophys. Un. (EOS), 64: 52 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino

NUMBER: 8098

Notas sobre el crucero del Alejandro de Humboldt en la parte
norte del Golfo de California, durante septiembre de 1971.

AUTHOR: ROBLES-PACHECO, J. M., and R. A. SCHWARTZLOSE.

YEAR: 1974.

SOURCE: CalCOFI Rep., 17: 69-85.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen

NUMBER: 8099

Evidencias hidrograficas de "El Nino" 1982-1983 en el Golfo de
California.

AUTHOR: ROBLES-PACHECO, J. M., N. CHRISTENSEN, y J. L. HERNANDEZ-L..

YEAR: 1983.

SOURCE: CalCOFI Prog. Abst., 24-27 Oct. 1983, 1 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, El Nino

NUMBER: 8100

Oceanographic conditions in the Gulf of California in July, 1973.

AUTHOR: ROBLES-PACHECO, J. M., and E. E. VILLANUEVA.

YEAR: 1973.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen

NUMBER: 8101

Oceanographic and meteorological aspects of the Gulf of California.

AUTHOR: RODEN, G. I..

YEAR: 1958.

SOURCE: Pac. Sci., 12(1): 21-45.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Climate, Temperature, Salinity

NUMBER: 8102

On the heat and salt balance of the California Current.

AUTHOR: RODEN, G. I..

YEAR: 1959.

SOURCE: J. Mar. Res., 18(1): 36-61.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat and salt balance

NUMBER: 8103

On nonseasonal variations of sea level along the west coast of North America.

AUTHOR: RODEN, G. I..

YEAR: 1960.

SOURCE: J. Geophys. Res., 65(9): 2809-2826.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Sea level

NUMBER: 8104

Oceanographic aspects of the Gulf of California.

AUTHOR: RODEN, G. I..

YEAR: 1964.

SOURCE: In: van Andel, Tj. H., and G. G. Shor, Jr. (Eds) Marine Geology of the Gulf of California - a symposium. The American Association of Petroleum Geologists, Tulsa, Mem. p. 30-58.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, General

NUMBER: 8105

Aspects of the transition zone in the northeastern Pacific.

AUTHOR: RODEN, G. I..

YEAR: 1971.

SOURCE: J. Geophys. Res., 76(15): 3462-3475.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Transition zone

NUMBER: 8106

Thermohaline structure and baroclinic flow across the Gulf of California entrance and the Revilla Gigedo Islands region.

AUTHOR: RODEN, G. I..

YEAR: 1972.

SOURCE: J. Phys. Oceanogr., 2(2): 177-183.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermohaline structure, Baroclinic

flow, Mouth of gulf

NUMBER: 8107

Large-scale upwelling off northwestern Mexico.

AUTHOR: RODEN, G. I..

YEAR: 1972.

SOURCE: J. Phys. Oceanogr., 2(2): 184-189.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Upwelling

NUMBER: 8108

Thermohaline structure, fronts, and sea-air energy of the trade wind region east of Hawaii.

AUTHOR: RODEN, G. I..

YEAR: 1974.

SOURCE: J. Phys. Oceanogr., 4(2): 168-182.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermohaline structure

NUMBER: 8109

On North Pacific temperature, salinity, sound velocity and density fronts and their relation to the wind and energy flux fields.

AUTHOR: RODEN, G. I..

YEAR: 1975.

SOURCE: J. Phys. Oceanogr., 5(4): 557-571.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Wind

NUMBER: 8110

Recent oceanographic investigations in the Gulf of California.

AUTHOR: RODEN, G. I., and G. W. GROVES.

YEAR: 1959.

SOURCE: J. Mar. Res., 18(1): 10-35.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity

NUMBER: 8111

Geostrophic currents in the Gulf of California, at the surface and at 200 meters depth.

AUTHOR: ROSAS-COTA, A..

YEAR: 1975.

SOURCE: CalCOFI Abstracts, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents

NUMBER: 8112

Corrientes geostroficas en el Golfo de California en la superficie y a 200 metros.

AUTHOR: ROSAS-COTA, A..

YEAR: 1976.

SOURCE: Tesis, Univ. Auton. Baja California, 56 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents
NUMBER: 8113

Corrientes geostroficas en el Golfo de California en la superficie y a 200 metros, durante las estaciones de invierno y verano.

AUTHOR: ROSAS-COTA, A..

YEAR: 1977.

SOURCE: CalCOFI Rep., 19: 89-106.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents
NUMBER: 8114

Distribution of temperature, salinity, and oxygen.

AUTHOR: ROSENBERG, D. H..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. F. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 16-40.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen

NUMBER: 8115

Impacto de las descargas domesticas en las zonas litorales con énfasis en La Paz, B.C.S.

AUTHOR: SALDIVAR-CABRALES, J..

YEAR: 1979.

SOURCE: In: Memoria III Simp. Binacional sobre el Medio Ambiente del Golfo de California, 26-30 abril 1978, La Paz, B.C.S. INIF Publ. Esp. No. 14, p. 104.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Pollution, Waste disposal, Bahia

de La Paz, Baja California Sur

NUMBER: 8116

Estudio climatico de la region Mar de Cortes: algunos parametros metereologicos y la salinidad.

AUTHOR: SANCHEZ, N., H. SANTOYO, y A. ESQUIVEL.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 14.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Climate, Salinity, La Paz, Puerto Penasco, Guaymas, Topolobampo, Mazatlan, Sinaloa, Sonora, Baja California Sur

NUMBER: 8117

Tsunamis en el Golfo de California.

AUTHOR: SANCHEZ-D., J. A..

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 32.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tsunamis
NUMBER: 8118

Nutrient budget, organic matter and boron determination at Ensenada de La Paz, B.C.S., Mexico.

AUTHOR: SANCHEZ-MARTINEZ, M. A., R. GUERRERO-GODINEZ, V. R. MAGALLANES-ORDONEZ, y M. M. GRAJEDA-MUNOZ.
YEAR: 1990.

SOURCE: CalCOFI Prog. Abstr., 31 Oct.- 2 Nov., 1990., Pacific Grove, Calif., 1 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Boron, Organic matter, Ensenada de La Paz, Baja California Sur
NUMBER: 8119

Balance de nutrientes, materia organica y boro en la ensenada de La Paz, B.C.S.

AUTHOR: SANCHEZ-MARTINEZ, M. A., R. GUERRERO-GODINEZ, V. R. MAGALLANES-ORDONEZ, y M. M. GRAJEDA-MUNOZ.
YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 61.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Organic matter, Ensenada de La Paz, Baja California Sur
NUMBER: 8120

Respuesta resonante del Golfo de California a ondas largas de maremotos.

AUTHOR: SANDOVAL, F. J., y S. F. FARRERAS.
YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 32-33.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tidal bore
NUMBER: 8121

Analisis estadistico de la corriente de marea y la influencia del viento sobre la ensenada de La Paz, B. C. S.

AUTHOR: SANDOVAL-MAYORQUIN, F. J..
YEAR: 1983.

SOURCE: Tesis, Univ. Auton. Baja Calif., 119 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Winds, Baja California Sur, Ensenada de La Paz
NUMBER: 8122

El eclipse solar (11 de Julio de 1991) y la conveniencia de estudios sobre relojes biológicos.

AUTHOR: SANTOYO-REYES, H., M. SINGORET, y S. GOMEZ-AGUIRRE.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III

Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 33.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Solar eclipse, Biological clocks

NUMBER: 8123

Cruceros del Jordan y del Humboldt en enero y febrero de 1972.

AUTHOR: SCHWARTZLOSE, R. A., y J. M. ROBLES-PACHECO.

YEAR: 1974.

SOURCE: CalCOFI Rep., 17: 86-91.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity

NUMBER: 8124

Oceanic Observations of the Pacific, 1956.

AUTHOR: SCRIPPS INSTITUTION of OCEANOGRAPHY, UNIVERSITY of CALIFORNIA.

YEAR: 1963.

SOURCE: Univ. Calif. Press, Berkeley, 458 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen, Data

report

NUMBER: 8125

Oceanic Observations of the Pacific, 1957.

AUTHOR: SCRIPPS INSTITUTION of OCEANOGRAPHY, UNIVERSITY of CALIFORNIA.

YEAR: 1965.

SOURCE: Univ. Calif. Press, Berkeley, 707 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen, Data

Report

NUMBER: 8126

Oceanic Observations of the Pacific, 1959.

AUTHOR: SCRIPPS INSTITUTION of OCEANOGRAPHY, UNIVERSITY of CALIFORNIA.

YEAR: 1965.

SOURCE: Univ. Calif. Press, Berkeley, 901 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen, Data

report

NUMBER: 8127

Oceanic Observations of the Pacific, 1952.

AUTHOR: SCRIPPS INSTITUTION of OCEANOGRAPHY, UNIVERSITY of CALIFORNIA.

YEAR: 1965.

SOURCE: Univ. Calif. Press, Berkeley, 617 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen
NUMBER: 8128

Analisis fisicos, quimicos y bacteriologicos de aguas costeras (Bahias
de San Esteban, Ohuira y Topolobampo, Sinaloa)

AUTHOR: SECRETARIA de RECURSOS HIDRAULICOS.

YEAR: 1981.

SOURCE: SARH, Delegacion de los Mochis, Sinaloa.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Physical analysis,
Chemical

analysis, Bacteria, Sinaloa, Bahia San Esteban, Bahia Ohuira, Bahia Topolobampo

NUMBER: 8129

North Pacific Ocean. Northeast Pacific transition zone, R/V Thomas

G. Thompson: 1 November - 6 December 1969, STD data report.

AUTHOR: RODEN, G. I., and W. J. FREDERICKS.

YEAR: 1987.

SOURCE: Univ. Washington, Contrib. Sch. Oceanogr., 515 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Transition zone

NUMBER: 8130

Condiciones hidrologicas y flujos de temperatura - salinidad en bahia
San Francisquito, Baja California.

AUTHOR: SEGOVIA-ZAVALA, J. A., F. DELGADILLO-HINOJOSA, y E. VILLA-
DIHARCE.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III

Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 34.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Bahia San

Francisquito, Baja California

NUMBER: 8131

Variabilidad de nutrientes en Bahia de los Angeles, B. C.

AUTHOR: SEGOVIA-ZAVALA, J. A., F. DELGADILLO-HINOJOSA, y G. GAXIOLA-
CASTRO.

YEAR: 1990.

SOURCE: In: Resumenes, V reunion anual de planctologia, Mazatlan,

Sinaloa, 26-28 de abril de 1990, p. 14.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Nutrients, Bahia de Los
Angeles,

Baja

California

NUMBER: 8132

Possible effects of a heated effluent in sea temperature and
evaporation.

AUTHOR: SELLERS, W. D..

YEAR: 1969.

SOURCE: In: Thomson, D. A., A. R. Mead, J. R. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 117-126.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Power plant effluent, Temperature

NUMBER: 8133

Distribucion superficial de algunos parametros fisicoquimicos en el Estero de los Tajitos, estado de Sinaloa.

AUTHOR: SERRANO-ESQUER, J..

YEAR: 1978.

SOURCE: Tesis, Univ. Auton. Baja Calif., 39 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Estero

Tajitos,

Sonora

NUMBER: 8134

An oceanographic overview of the Gulf of California and its historical perspective.

AUTHOR: SHASKY, D. R..

YEAR: 1982.

SOURCE: West. Soc. Malacol. Ann. Rep., 14: 15. (Abstract)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, General

NUMBER: 8135

Observaciones de corrientes superficiales obtenidas mediante metodo euliriano y distribucion de temperatura y salinidad en el sistema lagunar de Topolobampo, Sinaloa.

AUTHOR: SIGALA-MORALES, R..

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 42.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Temperature, Salinity,

Bahia Topolobampo, Sinaloa

NUMBER: 8136

Spectral irradiance data obtained during WG-15 Sea Trials in the Gulf of California May 5 to May 16, 1968.

AUTHOR: SMITH, R. C., and J. E. TYLER.

YEAR: 1968.

SOURCE: Univ. Calif., San Diego, Scripps Instit. Ocean., SIO Ref. 68-29.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Spectral irradiance

NUMBER: 8137

Fishing Information. (Sea surface temperatures, northeastern Pacific and southeastern Pacific to 15 S, and other information) 2 for each year).

YEAR: 1971-1980 (1-12 for each year).

SOURCE: U.S. National Marine Fisheries Service.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature

NUMBER: 8138

Comparison of sea surface temperatures obtained from an aircraft using remote and direct sensing techniques.

AUTHOR: SPYERS-DURAN, P. A., and C. D. WINANT.

YEAR: 1985.

SOURCE: J. Atmos. Oceanic Tech., 2(4): 667-671.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing

NUMBER: 8139

Nutrients and water masses at the mouth of the Gulf of California.

AUTHOR: STALEY, R. C., K. L. WARSH, and C. E. WARSH.

YEAR: 1973.

SOURCE: Deep-Sea Res., 20(6): 561-570.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water masses, Nutrients, Mouth of

Gulf

NUMBER: 8140

On the physical and biological oceanography near the entrance of the Gulf of California, October 1966-August 1967 (Oceanografía física y biológica cerca a la entrada del Golfo de California, octubre 1966 agosto 1967).

AUTHOR: STEVENSON, M. R..

YEAR: 1970.

SOURCE: Inter-Am. Trop. Tuna Comm. Bull., 14(3): 389-504. (In English and Spanish)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Physical oceanography, Biological

oceanography, Mouth of Gulf

NUMBER: 8141

Algunas anotaciones sobre la oceanografía física y biológica cerca de la entrada del Golfo de California, octubre 1966 agosto 1967.

AUTHOR: STEVENSON, M. R..

YEAR: 1972.

SOURCE: Memorias IV Congreso Nacional de Oceanografía, Mexico, D.F., p. 77-89.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Physical oceanography, Biological

oceanography, Mouth of Gulf

NUMBER: 8142

Oceanographic and Meteorological observations for project Little Window:
March 1970.

AUTHOR: STEVENSON, M. R., and F. R. MILLER.

YEAR: 1971.

SOURCE: Inter-Am. Trop. Tuna Comm. Data Rep. No. 4, 328 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Air temperature,
Winds

NUMBER: 8143

Application of high-resolution infrared visual data to investigate changes in the relationship between sea surface temperatures and cloud patterns over the eastern tropical Pacific.

AUTHOR: STEVENSON, M. R., and F. R. MILLER.

YEAR: 1972.

SOURCE: Inter-Am. Trop. Tuna Comm. Final Rep., Apr. 1972, 84 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Cloudiness

NUMBER: 8144

Application of high-resolution infrared visual data to investigate changes in the relationship between sea surface temperatures and cloud patterns over the eastern tropical Pacific.

AUTHOR: STEVENSON, M. R., and F. R. MILLER.

YEAR: 1973.

SOURCE: Inter-Am. Trop. Tuna Comm. Final Rep., June 1973, 101 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Cloudiness

NUMBER: 8145

Oceanographic, meteorological, satellite and aircraft observations for project Little Window 2: May 1971.

AUTHOR: STEVENSON, M. R., F. R. MILLER, and P. E. LaVIOLETTE.

YEAR: 1972.

SOURCE: Inter-Am. Trop. Tuna Comm. Data Rep. No. 5, 518 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing, Air temperature, Winds

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II. Visual observations of the ocean.

AUTHOR: STEVENSON, R. E., L. D. CARTER, S. P. VONDER HAAR, and R. O. STONE.

YEAR: 1977.

SOURCE: Skylab Explores the Earth. Prepared by NASA Lyndon B. Johnson Space Center, p. 287-338.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing

NUMBER: 8147

Modeling of tides and tidal dissipation in the Gulf of California.

AUTHOR: STOCK, G. G..

YEAR: 1975.

SOURCE: CIBCASIO Memorias, 1: 1-2.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8148

Modeling of tides and tidal dissipation in the Gulf of California.
AUTHOR: STOCK, G. G..
YEAR: 1976.
SOURCE: Dissertation, Univ. Calif. San Diego, 150 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8149

Direct gravitational driving and tidal energy balance in elongated gulfs.
AUTHOR: STOCK, G. G., and J. H. FILLOUX.
YEAR: 1975.
SOURCE: J. Phys. Oceanogr., 5(2): 376-379.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides
NUMBER: 8150

The Oceans their physics, chemistry, and general biology.
AUTHOR: SVERDRUP, H. U., M. W. JOHNSON, and R. H. FLEMING.
YEAR: 1942.
SOURCE: Prentice Hall, Inc., Englewood Cliffs, N.J., 1087 pp. (Gulf of California, p. 730-732, 1040)
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanography
NUMBER: 8151

Oceanographic observations of the Scripps Institution in 1939.
AUTHOR: SVERDRUP, H. U., and staff.
YEAR: 1943.
SOURCE: Scripps Inst. Oceanogr. Rec. Observ., 1(2): 65-160.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Data report
NUMBER: 8152

Obtencion y procesado de imagenes de satelite para observacion de patrones de temperatura superficial en el Golfo de California.
AUTHOR: TENORIO-GONZALEZ, M. A..
YEAR: 1985.
SOURCE: Tesis, Univ. Auton. Baja Calif., 38 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Remote sensing
NUMBER: 8153

Tidal currents and general circulation in the northern Gulf of California.
AUTHOR: THOMPSON, R. W..
YEAR: 1969.
SOURCE: In: Thomson, D. A., A. R. Mead, J. F. Schreiber, Jr., J. A. Hunter, W. F. Savage, and W. W. Rinne (Eds.) Environmental Impact of Brine

Effluents on Gulf of California. U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, p. 51-55.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tides, Currents, Northern Gulf

NUMBER: 8154

Environmental Impact of Brine Effluents on the Gulf of California.

AUTHOR: THOMSON, D. A., A. R. MEAD, J. R. SCHREIBER, J. A. HUNTER, W. F. SAVAGE, and W. W. RINNE (Eds.).

YEAR: 1969.

SOURCE: U.S. Dept. Interior, Office of Saline Water, Res. & Dev. Prog. Rep. No. 387, 196 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Brine effluents impact, Northern Gulf

NUMBER: 8155

Über die Kalifornische Meeresströmung.

AUTHOR: THORADE, H..

YEAR: 1909.

SOURCE: Ann. Hydrogr. Marit. Met., 37(1): 17-34; (2): 63-76. (Fig. 5 between p. 48 and p. 49; figs. 10 and 11 between p. 96 and p. 97)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, General

NUMBER: 8156

Oceanographic work on the Albatross.

AUTHOR: TOWNSEND, C. H..

YEAR: 1911.

SOURCE: Am. Mus. J., 11(5): 159.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Albatross

NUMBER: 8157

Technical report of sea trials conducted by SCOR/IAPSO/UNESCO Working Group 15 on photosynthetic radiant energy in the Gulf of California, May 1968.

AUTHOR: TYLER, J. E..

YEAR: 1969.

SOURCE: UNESCO Tech. Pap. Mar. Sci. No. 13, 53 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Spectral irradiance

NUMBER: 8158

Spectroradiometric characteristics of natural light under water.

AUTHOR: TYLER, J. E., and R. C. SMITH.

YEAR: 1967.

SOURCE: J. Opt. Soc. Am., 57(5): 595-601. (Also in: Tyler, J. E. (Ed.)

Light in the Sea. Dowden, Hutchinson and Ross, Stroudsburg, Pa., p. 305-311.)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Spectral irradiance

NUMBER: 8159

Measurements of spectral irradiance underwater.
AUTHOR: TYLER, J. E., and R. C. SMITH.
YEAR: 1970.
SOURCE: Gordon & Breach, New York, 103 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Spectral irradiance
NUMBER: 8160

Waters of the land: color and depth, color as an indicator of depth in the Gulf of California.
AUTHOR: U.S. ARMY CORPS of ENGINEERS.
YEAR: 1969.
SOURCE: In:Earth Resources Surveys from Spacecraft, prepared for NASA Earth Resources Survey Program, Vol. 2, p. F4-F8.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing
NUMBER: 8161

Surface water temperatures at tide stations, Pacific coast of North and South America.
AUTHOR: U.S. COAST & GEODETIC SURVEY.
YEAR: 1956.
SOURCE: Spec. Publ. 280, Washington, D.C., 74 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature
NUMBER: 8162

Density of water at tide stations, Pacific coast of North and South America.
AUTHOR: U.S. COAST & GEODETIC SURVEY.
YEAR: 1958.
SOURCE: Spec. Publ. 31-4, Washington, D.C., 79 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature
NUMBER: 8163

Surface water temperatures and density, Pacific coast.
AUTHOR: U.S. COAST & GEODETIC SURVEY.
YEAR: 1967.
SOURCE: Publ. 31-2, 2nd ed., Rockville, MD, 85 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature
NUMBER: 8164

Density of seawater at tide stations, Pacific coast.
AUTHOR: U.S. COAST & GEODETIC SURVEY.
YEAR: 1968.
SOURCE: Publ. 31-4, 5th ed., Rockville, MD.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature
NUMBER: 8165

Tide Tables.
AUTHOR: U.S. DEPT. of COMMERCE.

YEAR: 1853-.

SOURCE: Published annually. Present title is: Tide Tables; high- and low-water predictions (year), West Coast North and South America, including the Hawaiian Islands.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Tide tables
NUMBER: 8166

Atlas of surface currents for the northeastern Pacific Ocean.

AUTHOR: U.S. HYDROGRAPHIC OFFICE.

YEAR: 1947.

SOURCE: Publ. 570, Washington, D.C., 750 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Atlas
NUMBER: 8167

World atlas of sea surface temperature.

AUTHOR: U.S. NAVAL HYDROGRAPHIC OFFICE.

YEAR: 1948.

SOURCE: Washington D.C., H.O. Pub. No. 225, 2nd Ed.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Atlas
NUMBER: 8168

Scripps Tuna Oceanography Research (STOR) Program report for the half-year July 1, 1963-December 31, 1963.

AUTHOR: UNIV. CALIF., INSTITUTE MARINE RESOURCES, and SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1964.

SOURCE: IMR Ref. 64-4, SIO Ref. 64-1, 16 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature
NUMBER: 8169

Data report, physical and chemical data, CCOFI Cruise 6504, 31 March - 24 April 1965 and CCOFI Cruise 6505 (El Golfo II), 14 May - 17 June 1965.

AUTHOR: UNIV. CALIF., SAN DIEGO, SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1967.

SOURCE: Scripps Inst. Ocean. Ref. 67-16, 34 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Data report
NUMBER: 8170

Surface water temperatures at shore stations, United States west coast and Baja California, 1956-1959.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1960.

SOURCE: SIO Ref. 60-27, 100 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Data report
NUMBER: 8171

Physical and chemical data, Vermilion Sea expedition, 13 April-29 May 1959.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1960.
SOURCE: SIO Ref. 60-51.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8172

Physical and chemical data, CalCOFI Cruise 6001, 8 Jan.-13 Feb. 1960.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1961.
SOURCE: SIO Ref. 61-23, 103 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8173

Physical and chemical data, CalCOFI Cruise 6107-08, 12 July-1 August
1961 and CalCOFI Cruise 6108, 13-28 August 1961.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1962.
SOURCE: SIO Ref. 62-16, 175 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8174

Surface water temperatures at shore stations, United States west coast
and Baja California, 1961.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1962.
SOURCE: SIO Ref. 62-11, 41 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8175

Surface water temperatures at shore stations, United States west coast
and Baja California, 1962.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1963.
SOURCE: SIO Ref. 63-17, 39 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8176

Physical and chemical data, CalCOFI Cruise 6307, 10 July-8 Aug. 1963
and CalCOFI Cruise 6309, 3-29 Sept. 1963.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1964.
SOURCE: SIO Ref. 64-18, 58 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report

NUMBER: 8177

Physical and chemical data, CalCOFI Cruise 6310, 2-29 Oct. 1963;
CalCOFI Cruise 6311, 28-29 Nov. 1963; and CalCOFI Cruise 6311 (El Golfo),
9 Nov.-7 Dec. 1963.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1964.

SOURCE: SIO Ref. 65-1, 203 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report

NUMBER: 8178

Physical and chemical data, Gulf of California, 18 Oct.-10 Nov. 1961.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1965.

SOURCE: SIO Ref. 66-2, 15 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report

NUMBER: 8179

Physical, chemical, and biological data, Cruise TO-60-1, May 1960.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1967.

SOURCE: IMR Ref. 68-1, SIO Ref. 68-24, 32 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report

NUMBER: 8180

Data report, physical and chemical data, Muddauber Expedition, 29
October - 16 December 1965.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1978.

SOURCE: SIO Ref. 78-4, p. 63-100.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report

NUMBER: 8181

Physical and chemical data, CalCOFI Cruise 7006, 14-15 June 1970.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1980.

SOURCE: SIO Ref. 79-30, p. 9.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data Report

NUMBER: 8182

Data report, physical and chemical data, CalCOFI Cruise 7202.

AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.

YEAR: 1980.

SOURCE: SIO Ref. 80-21, p. 88-190.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8183

Physical and Chemical Data Report, Bios Expedition.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1980.
SOURCE: SIO Ref. 80-10: 16-32.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8184

Data report, physical and chemical data, Gulf Cruise 7303, 6-23 March
1973, Gulf Cruise 7305, 23-26 May 1973.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1988.
SOURCE: SIO Ref. 88-5. 53 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Data report, Temperature,
Salinity
NUMBER: 8185

Physical and chemical data, CalCOFI Cruise (Gulf Cruise) 7303, 6-23
Mar. 1973; (Gulf Cruise) 7305, 23-26 May 1973; (Gulf Cruise) 7404, 8
Apr.-5 May, 1974; (Gulf Curise) 7410, 2 Oct.-3 Nov. 1974.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY.
YEAR: 1988.
SOURCE: SIO Ref. 88-5 and 88-6
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Data report
NUMBER: 8186

Physical, chemical, and biological data, Cruise TO-64-1, June 1964, and
Cruise TO-64-2, Aug. 1964.
AUTHOR: UNIV. CALIF., SCRIPPS INST. OCEANOGRAPHY, and INST. MARINE
RESOURCES.
YEAR: 1969.
SOURCE: IMR Ref. 69-8, SIO Ref. 69-4, 21 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Biological
data, Data report
NUMBER: 8187

Apollo Synoptic Photography Catalog.
AUTHOR: UNIV. NEW MEXICO.
YEAR: 1971.
SOURCE: Technology Application Center (Univ. New Mexico), Albuquerque, 84 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing,
Photographs
NUMBER: 8188

Gemini Synoptic Photography Catalog.

AUTHOR: UNIV. NEW MEXICO.

YEAR: 1971.

SOURCE: Technology Application Center (Univ. New Mexico), Albuquerque, 2nd ed., 85 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Photographs

NUMBER: 8189

Actividades del Departamento de Oceanografía durante el año de 1979.

AUTHOR: URIBE-R., M. A..

YEAR: 1980.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja Calif., p. 34-59.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanography (CICESE)

NUMBER: 8190

Estudios de Loreto y San Jose del Cabo, B.C.S. Memoria descriptiva de los trabajos de topografía e hidrografía

AUTHOR: URIBE-R., M. A., y F. PLAZA-F..

YEAR: 1977.

SOURCE: In: Discusiones Internas sobre Labores de Investigacion y Docencia. CICESE, Ensenada, Baja Calif., p. 43-49.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Loreto, San Jose

del Cabo, Baja California Sur

NUMBER: 8191

Hidrología, seston y nutrientes en el estero Sargento, Sonora, Mexico.

AUTHOR: VALDEZ-HOLGUIN, J. E., y M. A. BOTELLO-R..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 70.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Nutrients, Estero

Sargento, Sonora

NUMBER: 8192

Variación espacial de clorofila "a" y feopigmentos de la zona costera central del Golfo de California

AUTHOR: VALDEZ-HOLGUIN, J. E., F. E. BOTELLO-B., y M. BOTELLO-B..

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 69.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chlorophyll, Central Gulf

NUMBER: 8193

Productividad primaria en la región central-norte del Golfo de

California durante el verano de 1990.

AUTHOR: VALDEZ-HOLGUIN, E., M. A. BOTELLO, y G. GAXIOLA-CASTRO.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 36.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Primary productivity, Central Gulf

NUMBER: 8194

Variacion granulometrica en la columna sedimentaria de Bahia Lobos, Sonora.

AUTHOR: VAZQUEZ-del CASTILLO, D., A. I. VILLALVA-ATONDO, y P. ORTEGA-ROMERO.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 16.

KEYWORDS: GEOLOGY, Sediments, Bahia Lobos, Sonora

NUMBER: 8195

Experimentos lagrangeanos de deriva en un modelo numerico de marea en la parte norte del Golfo de California.

AUTHOR: VELAZQUEZ-ANGULO, G., y A. W. VISSER-REGTER.

YEAR: 1990.

SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 43.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Northern Gulf

NUMBER: 8196

Solucion por analisis espectral multiple al problema de las falsas correlaciones entre vientos, mareas, y corrientes en un laguna costera.

AUTHOR: VELEZ-MUNOZ, H. S..

YEAR: 1986.

SOURCE: Tesis, Centro Invest. Cientifica Educacion Superior Ensenada, 72 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Tides, Meteorology,

Winds, Coastal lagoon

NUMBER: 8197

Estudio preliminar de las condiciones hidrológicas de la Bahia de Topolobampo, Sin.

AUTHOR: VERDI-LARA, A., J. C. FAUTSCH-HANDALI, J. LUNA-MARTINEZ, y J. JUAREZ-ARROYO.

YEAR: 1982.

SOURCE: Secretaria de Marina, 40 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Hydrography, Bahia Topolobampo,

Sinaloa

NUMBER: 8198

Metales traza en el mejillon, *Modiolus capax*, del Golfo de California: variaciones geograficas.

AUTHOR: VILLAESCUSA-CELAYA, J. A., E. A. GUTIERREZ-GALINDO, G. FLORES-MUNOZ, y

A. ARREOLA-CHIMAL.

YEAR: 1991.

SOURCE: In: Asociacion de Investigadores del Mar de Cortes, A. C. III Congreso, Guaymas, Sonora. 10, 11 y 12 de Abril de 1991. p. 17.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Trace metals, Mollusca, Mussel,

Modiolus capax

NUMBER: 8199

Distribucion superficial de temperatura, salinidad y oxigeno disuelto en la parte norte del Golfo de California a finales de invierno.

AUTHOR: VILLASENOR-CASALES, A..

YEAR: 1974.

SOURCE: Resumenes, V Congreso Nacional de Oceanografia, Guaymas, Sonora, Mexico, p. 48.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen,

Northern Gulf

NUMBER: 8200

Hidrologia de la parte norte del Golfo de California. Univ. Auton. Baja California.

AUTHOR: VILLASENOR-CASALES, A..

YEAR: 1974.

SOURCE: Tesis, Univ. Auton, Baja Calif., 53 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen,

Northern Gulf

NUMBER: 8201

Hidrologia de la parte norte del Golfo de California a finales de invierno.

AUTHOR: VILLASENOR-CASALES, A..

YEAR: 1974.

SOURCE: Tesis, Univ. Auton. Baja California, 53 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Oxygen,

Northern Gulf

NUMBER: 8202

Distribucion vertical de temperatura, salinidad y oxigeno disuelto en la Bahia de La Paz, B.C.S., durante la primavera de 1976.

AUTHOR: VILLASENOR-CASALES, A..

YEAR: 1976.

SOURCE: CIBCASIO Memorias, 2: 49-63.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen, Bahia
de La Paz, Baja California Sur
NUMBER: 8203

Distribucion vertical de temperatura, salinidad y oxigeno disuelto en
la bahia de La Paz, Baja California Sur durante la primarvera de 1976.

AUTHOR: VILLASENOR-CASALES, A..

YEAR: 1976.

SOURCE: CIBCASIO Memorias, 2: 49-63.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen, Baja

California Sur, Bahia de La Paz

NUMBER: 8204

Distribucion vertical de temperatura, salinidad, y oxigeno disuelto en
la Bahia de La Paz, Baja California Sur, durante la primavera de 1976.

AUTHOR: VILLASENOR-CASALES, A..

YEAR: 1979.

SOURCE: CalCOFI Rep., 20: 144-147.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen, Bahia

de La Paz, Baja California Sur

NUMBER: 8205

Oceanographic analysis of orbital photographs of the upper Gulf of
California.

AUTHOR: VONDER HAAR, S. P., and R. O. STONE.

YEAR: 1973.

SOURCE: Photogrammetria, 29(2): 45-61.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Remote sensing, Northern
Gulf

NUMBER: 8206

Water exchange at the mouth of the Gulf of California.

AUTHOR: WARSH, C. E., and K. L. WARSH.

YEAR: 1971.

SOURCE: J. Geophys. Res., 76(33): 8098-8106.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Water exchange, Mouth of
Gulf

NUMBER: 8207

Activity coefficients of Na(+), Cl(-), Mg⁺⁺, Ca⁺⁺, and K(+) in sea
water from Gulf of California by shipboard electrode measurements.

AUTHOR: WILDE, P..

YEAR: 1974.

SOURCE: Trans. Am. Geophys. Un. (EOS), 55(4): 310.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chemical measurements

NUMBER: 8208

HYPOGENE Expedition reports: Leg 2 cruise report and chemical data.

AUTHOR: WILDE, P..

YEAR: 1975.

SOURCE: Univ. Calif. Berkeley, Coll. Eng. Rep. C00E1-10, 42 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Chemical measurements

NUMBER: 8209

Temperature-salinity-depth profile from deeps in the Gulf of California.

AUTHOR: WILDE, P., H. W. MENARD, and G. SHARMAN.

YEAR: 1973.

SOURCE: Trans. Am. Geophys. Un. (EOS), 54(4): 322.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity

NUMBER: 8210

Bottom pressure observations in the Sea of Cortez.

AUTHOR: WINANT, C. D., M. A. MERRIFIELD, and N. CHRISTENSEN, Jr..

YEAR: 1985.

SOURCE: Trans. Am. Geophys. Un. (EOS), 66(46): 919 (Abstract).

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Pressure, Temperature, Currents

NUMBER: 8211

Hydrographic data from Oregon waters.

AUTHOR: WYATT, B., R. TOMLINSON, W. GILBERT, L. GORDON, and D. BARSTOW.

YEAR: 1971.

SOURCE: Oregon State Univ., Dept. of Oceanogr. Data Rep. No. 49, Ref. 71-23.

(Includes data from Gulf of California)

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity, Data report

NUMBER: 8212

Geostrophic flow of the California Current at the surface and at 200 meters.

AUTHOR: WYLLIE, J. G..

YEAR: 1966.

SOURCE: CalCOFI Atlas No. 4, 288 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents, Geostrophic, Atlas

NUMBER: 8213

Distribution of temperature and salinity at 10 meters, 1960-1969 and mean temperature, salinity and oxygen at 150 meters, 1950-1968 in the California Current.

AUTHOR: WYLLIE, J. G., and R. J. LYNN.

YEAR: 1971.

SOURCE: CalCOFI Atlas No. 15, 188 pp.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity,
Oxygen,
Atlas
NUMBER: 8214

The thermal structure of the eastern Pacific Ocean.
AUTHOR: WYRTKI, K..
YEAR: 1964.
SOURCE: Dt. Hydrogr. Z., Erganz. Reihe A(80), Nr. 6, 84 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Thermal structure
NUMBER: 8215

Surface currents of the eastern tropical Pacific Ocean (Corrientes
superficiales del Oceano Pacifico oriental tropical).
AUTHOR: WYRTKI, K..
YEAR: 1965.
SOURCE: Inter.-Am. Trop. Tuna Comm. Bull., 9(5): 271-304. (In English and
Spanish)
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Currents
NUMBER: 8216

Oceanography of the eastern equatorial Pacific Ocean.
AUTHOR: WYRTKI, K..
YEAR: 1966.
SOURCE: Oceanogr. Mar. Biol. Ann. Rev., 4: 33-68.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Oceanography
NUMBER: 8217

Seasonal variation of heat exchange and surface temperature in the
North Pacific Ocean.
AUTHOR: WYRTKI, K..
YEAR: 1966.
SOURCE: Hawaii Inst. of Geophysics, Univ. Hawaii, HIG66-3, 8 pp.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Heat exchange,
Temperature
NUMBER: 8218

Circulation and water masses in the eastern equatorial Pacific Ocean.
AUTHOR: WYRTKI, K..
YEAR: 1967.
SOURCE: Int. J. Oceanol. Limnol., 1(2): 117-147.
KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Circulation, Water masses
NUMBER: 8219

Efecto de la geomorfologia del Golfo de California sobre el aporte
vertical de nutrientes y su distribucion temporal.
AUTHOR: ZARATE-NOBLE, V., y G. GAXIOLA-CASTRO.
YEAR: 1990.
SOURCE: In: Resumenes. VIII Congreso Nacional de Oceanografia, 21, 22 y

23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 44.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Geomorphological effects on nutrients

NUMBER: 8220

Ambiente fisico-quimico de las capas superficiales en el Golfo de California.

AUTHOR: ZARUR-MENEZ, A..

YEAR: 1967.

SOURCE: Resumenes del III Congreso Nacional de Oceanografia, Campeche, Camp., 14-18 marzo 1967, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity

NUMBER: 8221

Surface pH, satellite imagery and vertical models in the tropical ocean.

AUTHOR: ZIRINO, A., P. C. FIEDLER, and R. S. KEIR.

YEAR: 1988.

SOURCE: Sci. Total Environment, 75(2-3): 285-300.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, pH, Temperature, Remote sensing

NUMBER: 8222

Golfo de California: prediccion de PCO2 superficial a partir de imagenes de satelite.

AUTHOR: ZIRINO, A., R. A. FUHRMANN, R. L. BERNSTEIN, S. ALVAREZ-BORREGO, G.

GAXIOLA-CASTRO, y J. R. LARA-LARA.

YEAR: 1990.

SOURCE: In: Programa y Resumenes. VIII Simposium Internacional de Biologia Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 42.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, PCO2, Remote sensing

NUMBER: 8223

pH-temperature relationship in the Gulf of California.

AUTHOR: ZIRINO, A., and S. H. LIEBERMAN.

YEAR: 1985.

SOURCE: In: Zirino, A. (Ed) Mapping strategies in chemical oceanography.

Advances in Chemistry Series, 209. Am. Chem. Soc., Washington, p. 393-408.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, pH - temperature relationship

NUMBER: 8224

Efecto de la geomorfologia del Golfo de California sobre el aporte vertical de nutrientes y su distribucion temporal.

AUTHOR: ZARATE-NOBLE, V., y G. GAXIOLA-CASTRO.

YEAR: 1990.

SOURCE: In: Resúmenes. VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990. Escuela de Ciencias del Mar, U.A.S., p. 44.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Geomorphological effects on nutrients

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Ambiente físico-químico de las capas superficiales en el Golfo de California.

AUTHOR: ZARUR-MENEZ, A..

YEAR: 1967.

SOURCE: Resúmenes del III Congreso Nacional de Oceanografía, Campeche, Camp., 14-18 marzo 1967, 1 p.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, Temperature, Salinity

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SOURCE: Sci. Total Environment, 75(2-3): 285-300.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, pH, Temperature, Remote sensing

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AUTHOR: ZIRINO, A., R. A. FUHRMANN, R. L. BERNSTEIN, S. ALVAREZ-BORREGO, G.

GAXIOLA-CASTRO, y J. R. LARA-LARA.

YEAR: 1990.

SOURCE: In: Programa y Resúmenes. VIII Simposium Internacional de Biología Marina, Junio 4-8, 1990, Ensenada, Baja California, Mexico. p. 42.

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AUTHOR: ZIRINO, A., and S. H. LIEBERMAN.

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SOURCE: In: Zirino, A. (Ed) Mapping strategies in chemical oceanography. Advances in Chemistry Series, 209. Am. Chem. Soc., Washington, p. 393-408.

KEYWORDS: PHYSICAL AND CHEMICAL OCEANOGRAPHY, pH - temperature relationship

NUMBER: 8224

Potential Energy Resources of the Gulf of California, Northwestern Mexico.

AUTHOR: Popkin, Barney P.

YEAR: 1982.

SOURCE: Hydrology and Water Resources in Arizona and the Southwest. Arizona-Nevada Academy of Science / American Water Resources Association Meetings, Tempe, Arizona. Vol. 12, p. 75-85.

Correcting Observed Groundwater Levels for Tides.

AUTHOR: Popkin, Barney P.

YEAR: 1982.

SOURCE: Presented to the Ocean Sciences Meeting, American Geophysical Union and American Society of Limnology and Oceanography, New Orleans, Louisiana, 5 pages. February.

A Potential for Water Efficient, C4 Halophytes in Arizona's Agricultural Water Budget.

AUTHOR: O'Leary, James W., Edward P. Glenn and Barney P. Popkin.

YEAR: 1981.

SOURCE: Hydrology and Water Resources in Arizona and the Southwest, volume 11, p. 129-134. May.

Correcting Tidal Responses in Observed Water-Well Levels during Coastal Aquifer Tests.

AUTHOR: Popkin, Barney P.

YEAR: 1981.

SOURCE: Hydrology and Water Resources in Arizona and the Southwest, volume 11, p. 91-102. May.

Coastal Groundwater near Puerto Peñasco, Sonora, Mexico.

AUTHOR: Popkin, Barney P.

YEAR: 1981.

SOURCE: Field Trip Guide Volume, Spring 1981 Cordilleran Section, Geological Society of America, Hermosillo, Mexico, 25 pages. March.

Well-Field Design Criteria for Coastal Seawater Development.

AUTHOR: Popkin, Barney P.

YEAR: 1980.

SOURCE: Hydrology and Water Resources in Arizona and the Southwest, volume 10, p. 141-148.

Exploration for Saltwater Supply for Shrimp Aquaculture.

AUTHOR: Popkin, Barney P.

YEAR: 1980.

SOURCE: Hydrology and Water Resources in Arizona and the Southwest, volume 10, p. 113-139.

Engineering Analysis of Production-Test Well Drilling Program in Puerto Peñasco, Sonora, Mexico.

AUTHOR: Popkin, Barney P.

YEAR: 1980.

SOURCE: Environmental Research Laboratory, University of Arizona, Tucson, Arizona, 100 p.

Results of Production-Test Well Drilling Program in Puerto Peñasco, Sonora, Mexico.

AUTHOR: Popkin, Barney P.

YEAR: 1979.

SOURCE: Environmental Research Laboratory, University of Arizona, Tucson, Arizona, 104 p.

Water Supply Feasibility for Ten-Hectare Shrimp Aquacultural Facility at Puerto Peñasco, Sonora, Mexico.

AUTHOR: Popkin, Barney P.

YEAR: 1979.

SOURCE: Water Resources Research Center, University of Arizona, Tucson, Arizona, 3 volumes.

El índice por Tema se basa principalmente en palabras clave encontradas en los títulos de las referencias. Muchas palabras clave han sido colocadas en secciones especiales, las cuales se listan más adelante. Las secciones fueron creadas con el fin de contener en un mismo lugar todas las referencias de temas relacionados. Algunas referencias han sido colocadas en más de una sección porque cubren más de un tema. Para algunas referencias fué difícil determinar a qué sección pertenecen; por ello, los usuarios de este libro deberán buscar en más de un lugar dentro del índice. Por ejemplo, se pueden encontrar referencias relevantes a peces tanto en la sección de FISHERIES como en la de OSTEICHTHYES; hay referencias únicas y comunes en todas las secciones. De igual manera, los animales que habitan zonas de actividad hidrotermal pueden ser encontrados bajo la sección de MOLLUSCA y también bajo las secciones "GEOLOGY, Hydrothermal activity, animals", EAST PACIFIC RISE y su índice taxonómico, y GUAYMAS BASIN.

Las palabras clave del índice fueron tomadas principalmente de los títulos de las referencias. Para derivar una lista completa de todas las palabras clave posibles no hicimos un exámen exhaustivo de todas las referencias (v.g.: todos los organismos descritos). En las referencias que citan un organismo por su nombre común, no se asignó su nombre científico. Se recomienda al lector que analice el índice para descubrir todo lo existente bajo un cierto tema; un tema puede estar listado en varios lugares diferentes. Las referencias sobre copépodos se pueden encontrar bajo: "CRUSTACEA, copepods" y en el índice taxonómico de Crustacea bajo diferentes nombres científicos: "Calanoida", "Copepoda", "Eucalanus", "Pseudodiaptomus", "Spinocalanidae", "Temora". El índice de los copépodos se basó en palabras utilizadas por los autores en los títulos. De igual manera, las algas verdes pueden ser encontradas bajo "ALGAE, green" y bajo diversos nombres científicos en el índice taxonómico de "ALGAE".

Algunas pocos grupos taxonómicos que se enlistan no se encuentran en el Golfo de California debido a que algunas publicaciones se refieren a grupos encontrados en otros lugares; sin embargo estas publicaciones tienen información importante para los interesados en el Golfo.

The Subject Index is based primarily on keywords found in the titles of the references. Many keywords have been placed in special categories listed below. The categories are intended to bring together closely related references within the constraint of using title keywords for indexing. Some of the references have been placed in more than one category because of coverage of multiple subjects. For some references, it was difficult to determine which category they should be placed; therefore, the researcher should browse several places within the index. For example, relevant fish references can be found in both the FISHERIES and OSTEICHTHYES categories; there will be unique and common references in each category. Similarly, animals from areas of hydrothermal activity will be found under taxonomic categories like MOLLUSCA and also under "GEOLOGY, Hydrothermal activity, animals", EAST PACIFIC RISE and its taxonomic index, and GUAYMAS BASIN.

Keywords for the index were derived primarily from titles. Each reference was not examined to derive a comprehensive list of keywords (ie all organisms described) nor were taxonomic names assigned when the author referred to an organism by its common name. Therefore browse the index to discover everything on a topic; one topic can be listed in several locations. Gulf of California copepod references can be found under the common name "CRUSTACEA, copepods" and in the Crustacea taxonomic index under various taxonomic names for copepods: "Calanoida", "Copepoda", "Eucalanus", "Pseudodiaptomus", "Spinocalanidae", "Temora". Copepod indexing depended on words used by the author in the title. Similarly, green algae can be found under the common name "ALGAE, green" and under various taxonomic names in the ALGAE taxonomic index.

A very few of the listed taxa will not be found in the Gulf of California since some reference titles refer to taxa found in other locations; however the material does have important information for Gulf researchers.

ALGAE
ANNELIDA
ARACHNIDA
AVES
BOTANY
BRYOZOA
CHONDRICHTHYES
CNIDARIA
CRUSTACEA
DIATOMS
DINOFLLAGELLATA
EAST PACIFIC RISE
ECHINODERMATA
EXPEDITIONS

FISHERIES
FORAMINIFERA
GEOLOGY
GUAYMAS BASIN
INSECTA
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In this index, the authors are listed in alphabetical order exactly as they appeared in the original references. Because some authors have used different configurations of their name the same person may appear in different locations. For example, using only one initial as compared with two initials, and sometimes using a paternal last name and other times using paternal and maternal last names plus variations in initials will result in being placed in different locations. Where the person is known to the authors of this book, the names were combined into one listing.

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Locations are listed by states in alphabetical order. If a location is found in more than one State it is listed in both. **OTHER** locations are listed after the States.

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