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**STATE OF CALIFORNIA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FISH AND GAME BUREAU OF MARINE FISHERIES
FISH BULLETIN No. 59
The Commercial Fish Catch of California for the Years 1941 and 1942**



BY
*THE STAFF OF THE
BUREAU OF MARINE FISHERIES*
1944

FOREWORD

This is the eighth fish bulletin of a series begun in 1929 for the purpose of presenting detailed records of the State's commercial fish catch as well as other statistical information compiled by the Bureau of Marine Fisheries.

The cooperation of the Bureau of Patrol and Law Enforcement in the collection of the original material is gratefully acknowledged.

December, 1943

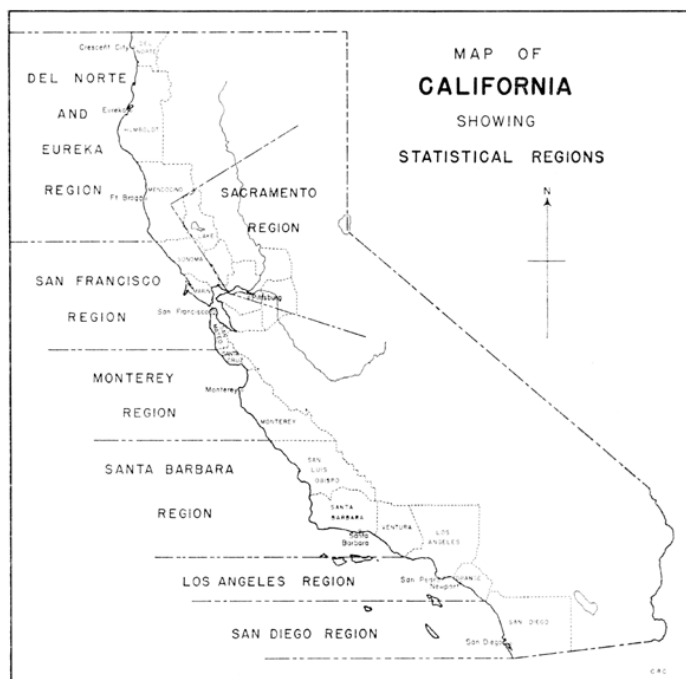


FIGURE 1

(4)

FIGURE 1

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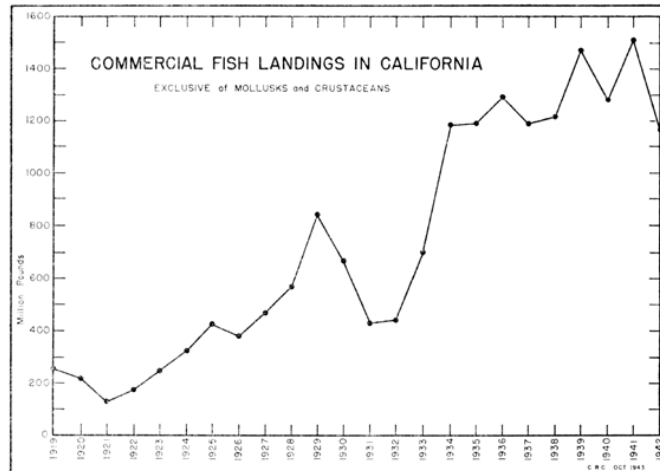


FIGURE 2

(6)

FIGURE 2

1. INTRODUCTION

The primary object of this bulletin is to record the fish delivered by commercial fishing boats to California ports. In addition shipments of fresh fish by truck, rail or cargo vessel to California canneries from outside the State are included. Shipments of frozen, processed or canned fish to our markets and wholesalers are not included.

1941 shipments included in the state-wide tables are as follows:

To canneries from north of the State line	528,959 lbs.
To canneries from south of the international boundary	80,903
To canneries from Japan	565,936
To fresh fish markets from south of the international boundary, spiny lobsters only	947,771

1942 shipments included in the state-wide tables are as follows:

To canneries from north of the State line	470,506 lbs.
To canneries from south of the international boundary	319,219
To fresh fish markets from south of the international boundary, 687,659 lbs. spiny lobster; 59,666 lbs. miscellaneous fish	747,325

The boundaries of the regions of landings shown in the tables are as follows:

Eureka region: Del Norte, Humboldt and Mendocino counties.

Sacramento region: Sacramento and San Joaquin river systems with the delta areas, including Suisun Bay and Lake County.

San Francisco region: Sonoma, Marin, San Francisco and San Mateo counties, including San Francisco and San Pablo bays; Alameda and Contra Costa counties to Carquinez Straits.

Monterey region: Santa Cruz and Monterey counties.

Santa Barbara region: San Luis Obispo, Santa Barbara and Ventura counties.

Los Angeles region: Los Angeles and Orange counties.

San Diego region: San Diego and Imperial counties.

The following conversion factors are used when shellfish are reported in numbers rather than in pounds: "Crabs, 2 pounds each; abalones, 50 pounds per dozen; gaper clams, 2 pounds each; Pismo clams, 24 pounds per limit of 15; Washington clams, 7 pounds per dozen; eastern oysters, 30 pounds per hundred; Japanese oysters, 50 pounds per hundred or 8 pounds per gallon cleaned."

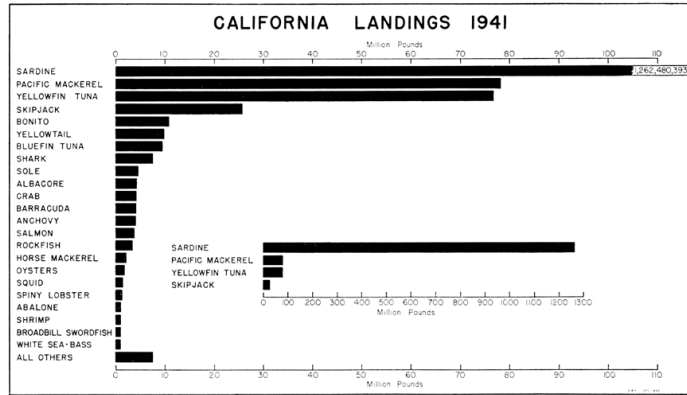


FIGURE 3

FIGURE 3

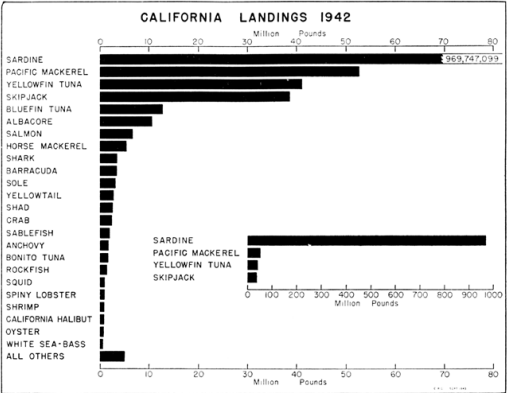


FIGURE 4

FIGURE 4

TABLE 1
California Landings—1941

<i>Species</i>	<i>Pounds</i>
Sardine	1,262,480,393
Pacific Mackerel	78,167,200
Yellowfin Tuna	76,701,820
Skipjack	25,707,064
Bonito Tuna	10,907,602
Yellowtail	9,830,690
Bluefin Tuna	9,519,012
Shark	7,614,249
Sole	4,625,855
Albacore	4,314,508
Crab	4,262,985
Barracuda	4,201,928
Anchovy	4,105,382
Salmon	3,790,957
Rockfish	3,405,622
Horse Mackerel	2,068,685
Oyster	1,829,159
Squid	1,431,036
Spiny Lobster	1,305,105
Abalone	1,002,325
Shrimp	957,509
Broadbill Swordfish	916,739
White Sea-bass	908,296
All others	7,574,190
Yearly total pounds.....	1,527,628,311
Fish landings exclusive of mollusks and crustaceans.....	1,516,531,802 pounds

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

table 1
California Landings—1941

TABLE 2
California Landings—1942

<i>Species</i>	<i>Pounds</i>
Sardine	969,747,099
Pacific Mackerel	52,553,663
Yellowfin Tuna	41,466,614
Skipjack	38,735,228
Bluefin Tuna	12,844,564
Albacore	11,091,699
Salmon	6,616,216
Horse Mackerel	5,348,501
Shark	3,468,290
Barracuda	3,454,537
Sole	3,155,757
Yellowtail	2,726,269
Shad	2,571,633
Crab	2,414,166
Sablefish	1,972,270
Anchovy	1,694,290
Bonito Tuna	1,650,689
Rockfish	1,423,290
Squid	943,783
Spiny Lobster	856,300
Shrimp	800,958
California Halibut	756,065
Oyster	707,341
White Sea-bass	553,726
All others	4,969,278
Yearly total pounds.....	1,172,522,226
Fish landings exclusive of mollusks and crustaceans.....	1,166,359,219 pounds

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

TABLE 2
California Landings—1942

2. VALUE OF THE COMMERCIAL FISH LANDINGS

For the purposes of this report, the price received by the fishermen for the fish in the round has been taken as the basic value. As fish are cleaned, shipped or processed for market the increases in value may be considered as handling or processing costs added to the basic first sale value. In cases of missing sale price in our records or in the few instances where fishermen market their own catch and therefore can not record sale in the round, the average price obtained for the species in the locality and for the season of the year involved, has been used.

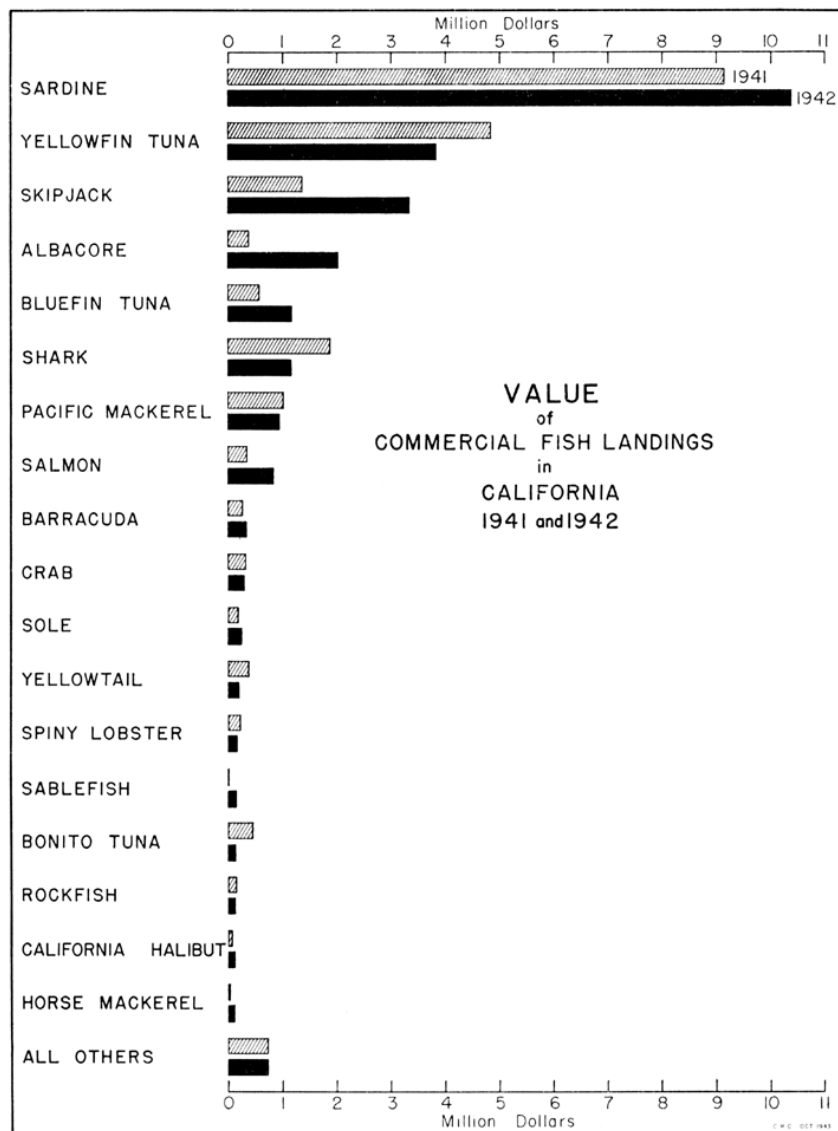
The value of catch in relation to poundage for any one region of the State is greatly increased where heavy landings of high priced tuna or shark occur and decreased where the landings of low priced sardines predominate. Tuna landings in southern California are largely responsible for the fact that in 1941, 57 per cent or nearly three-fifths of the total fish value was paid to fishermen delivering to ports south of Point Concepcion, although of the total tonnage this southern California coast received roughly only two-fifths.

Prices during 1941 were representative of normal conditions. The values for this year based on these prices are shown in detail in Table 22. The values and the average prices from which they are calculated form the fairest basis upon which ceiling prices should be founded.

The 1942 fish values (Table 32) reflect the higher war prices and price ceilings fixed by the Federal Government. For this reason we have not repeated, for 1942, all of the detailed regional value tables shown for 1941. The first sale value of the catch in 1942 showed an increase of three and one-half million dollars as compared with the preceding year whereas the volume in pounds landed showed a decrease of one-third of a billion. The obvious explanation for less fish being worth more money is found in the 1942 increase in prices and the high ceilings placed upon cannery fish needed by the armed forces. The decrease in volume of the 1942 catch was due to reduced numbers of the better class of fishing boats and of experienced fishermen as well as to the restrictions placed upon the free movement of fishing vessels necessitated by Army and Navy coastal defense plans.

The following rounded figures illustrate the changes occurring in volume contrasted with the steady increase in value of the State's annual catch of the past four years:

	<i>Pounds</i>	<i>Change</i>	<i>Value</i>	<i>Increase</i>
1939	1,500,000,000		\$19,000,000	
1940	1,300,000,000	-200,000,000	20,400,000	\$1,400,000
1941	1,500,000,000	+200,000,000	22,500,000	2,100,000
1942	1,200,000,000	-300,000,000	26,100,000	3,600,000



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FIGURE 5

FIGURE 5

TABLE 3
Value of Commercial Fish Landings by California Boats—1941

<i>Species</i>	<i>Value</i>
Sardine	\$9,141,470
Yellowfin Tuna	4,851,319
Shark	1,891,520
Skipjack	1,361,567
Pacific Mackerel	1,010,145
Bluefin Tuna	580,758
Bonito Tuna	459,147
Yellowtail	383,373
Albacore	380,253
Salmon	335,724
Crab	307,509
Barraenda	267,501
Spiny Lobster	202,796
Sole	182,412
Broadbill Swordfish	146,300
Rockfish	145,012
White Sea-bass	93,854
California Halibut	77,021
Abalone	59,731
All others	492,490
Total value 1941	\$22,369,902

Value of Shipments to Canneries From Other States and Foreign Countries—1941

Albacore	\$119,923
Skipjack	6,080
Bonito Tuna	3,034
Total value of shipments	\$129,037
Total value landings and shipments—1941	\$22,498,939

TABLE 3

TABLE 4

Value of Commercial Fish Landings by California Boats—1942

<i>Species</i>	<i>Value</i>
Sardine	\$10,369,736
Yellowfin Tuna	3,823,857
Skipjack	3,334,007
Albacore	2,012,999
Bluefin Tuna	1,158,514
Shark	1,150,497
Pacific Mackerel	954,643
Salmon	827,403
Barracuda	332,757
Crab	282,778
Sole	228,635
Yellowtail	192,631
Spiny Lobster	150,037
Sablefish	129,974
Bonito Tuna	114,765
Rockfish	104,172
California Halibut	102,422
Horse Mackerel	101,606
Broadbill Swordfish	94,217
Shad	84,459
White Sea-bass	78,995
Black Sea-bass	46,808
All others	427,356
Total value 1942	\$26,103,268

Value of Shipments to Canneries From Other States and Foreign Countries—1942

Albacore	\$94,210
Skipjack	601
Bonito Tuna	11,967
Total value of shipments	\$106,778
Total value landings and shipments—1942	\$26,210,046

TABLE 4

TABLE 5

CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for Eureka Region, Indicating Leading Ports and Species

EUREKA REGION	\$1,199,800	8,979,280 pounds	
Eureka	\$698,100	Shark	\$458,100
		Salmon	106,400
		Sole	57,800
		Crab	23,600
		Northern Halibut	16,400
		All other	35,800
Fort Bragg	\$304,800	Shark	196,100
		Salmon	73,200
		Sole	12,300
		Sablefish	7,300
		Whitebait	4,200
		All other	11,700
Crescent City	\$151,200	Shark	104,200
		Sole	21,100
		Salmon	19,500
		Rockfish	1,800
		All other	4,600
Shelter Cove	\$22,200	Salmon	22,000
		All other	200
Point Arena	\$17,800	Sole	13,300
		All other	4,500
All other ports	\$5,700		

TABLE 5

CALIFORNIA COMMERCIAL FISH LANDINGS—1941

TABLE 6

CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for Sacramento Region, Indicating Leading Ports and Species

SACRAMENTO REGION	\$1,220,600	135,464,881 pounds	
Benicia	\$454,800	Sardine	\$454,800
Pittsburg	\$354,800	Sardine	314,500
		Salmon	26,300
		All other	14,000
Port Chicago	\$155,800	Sardine	155,800
Port Costa	\$127,400	Sardine	127,400
Martinez	\$78,900	Sardine	67,500
		Salmon	10,600
		All other	800
Sacramento	\$21,500	Salmon	11,700
		Catfish	7,000
		All other	2,800
Collinsville	\$16,900	Salmon	15,700
		All other	1,200
Stockton	\$8,200	Catfish	7,900
		All other	300
All other ports	\$2,300		

TABLE 6

CALIFORNIA COMMERCIAL FISH LANDINGS—1941

TABLE 7
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for San Francisco Region, Indicating Leading Ports and Species		
SAN FRANCISCO REGION	\$3,459,200	274,959,056 pounds
San Francisco	\$1,745,200	Sardine \$667,400 Shark 648,600 Crab 256,800 Sole 66,000 Rockfish 20,500 Pacific Cultus 14,100 Shrimp 13,800 Sand Dab 10,100 All other 47,900
Richmond	\$1,297,800	Sardine 1,294,500 Shrimp 3,300
McNear's Point	\$209,900	Sardine 209,300 Shrimp 600
Oakland	\$54,400	Shark 33,700 Crab 16,900 All other 3,800
Bay	\$44,300	Shark 40,100 All other 4,200
Point Reyes	\$42,400	Salmon 24,600 Oyster 11,100 All other 6,700
Halfmoon Bay	\$28,700	Shark 25,700 All other 3,000
All other ports	\$36,500	

TABLE 7
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for Monterey Region, Indicating Leading Ports and Species		
MONTEREY REGION	\$3,853,600	531,369,350 pounds
Monterey	\$3,510,300	Sardine \$3,167,500 Shark 92,100 Albacore 83,400 Rockfish 44,600 Abalone 26,400 Squid 23,800 Salmon 15,200 All other 57,300
Moss Landing	\$225,700	Sardine 222,500 Crab 2,400 All other 800
Santa Cruz	\$117,500	Albacore 45,400 Shark 34,400 White Sea-bass 15,000 Rockfish 11,900 Sole 3,900 All other 6,900
All other ports	\$100	

TABLE 8
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

TABLE 9
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for Santa Barbara Region, Indicating Leading Ports and Species

SANTA BARBARA REGION	\$625,300	17,097,092 pounds	
Santa Barbara	\$229,200	Shark	\$63,800
		Broadbill Swordfish	42,600
		Bonito Tuna	30,700
		Spiny Lobster	25,600
		California Halibut	16,100
		Albacore	15,500
		Barracuda	13,000
		White Sea-bass	8,600
		Rockfish	6,100
		All other	7,200
Port Hueneme	\$171,100	Sardine	90,900
		Broadbill Swordfish	33,600
		Shark	26,000
		Pacific Mackerel	6,500
		Rockfish	4,600
		California Halibut	3,800
		All other	5,700
Avila	\$127,800	Albacore	117,500
		Shark	5,300
		All other	5,000
San Simeon	\$45,800	Albacore	45,800
Morro Bay	\$43,700	Abalone	33,400
		Oyster	5,300
		All other	5,000
Pismo Beach	\$5,700	Pismo Clams	5,700
All other ports	\$2,000		

TABLE 9
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

TABLE 10
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for Los Angeles Region, Indicating Leading Ports and Species

LOS ANGELES REGION--	\$6,522,100	463,367,413 pounds	
Terminal Island-----	\$3,732,200	Sardine -----	\$1,708,000
		Pacific Mackerel -----	554,500
		Yellowfin Tuna -----	550,300
		Bluefin Tuna -----	358,300
		Bonito Tuna -----	219,600
		Skipjack -----	199,500
		Albacore -----	58,500
		Yellowtail -----	38,600
		Horse Mackerel -----	17,500
		Anchovy -----	14,400
		All other -----	13,000
Long Beach -----	\$1,031,800	Sardine -----	392,000
		Yellowfin Tuna -----	283,000
		Skipjack -----	86,400
		Pacific Mackerel -----	78,800
		Bluefin Tuna -----	73,500
		Bonito Tuna -----	56,700
		Yellowtail -----	33,100
		Albacore -----	10,500
		All other -----	17,800
Wilmington -----	\$848,500	Yellowfin Tuna -----	309,600
		Sardine -----	241,000
		Skipjack -----	65,400
		Pacific Mackerel -----	62,700
		Albacore -----	45,200
		Bonito Tuna -----	41,300
		Broadbill Swordfish -----	23,400
		Bluefin Tuna -----	21,600
		Shark -----	18,000
		All other -----	20,300
Newport -----	\$389,500	Pacific Mackerel -----	190,400
		Shark -----	51,800
		Broadbill Swordfish -----	39,900
		Skipjack -----	28,700
		Anchovy -----	16,400
		California Halibut -----	10,100
		All other -----	52,200
San Pedro -----	\$370,800	Barracuda -----	141,400
		White Sea-bass -----	45,100
		Bluefin Tuna -----	31,400
		Black Sea-bass -----	21,500
		California Halibut -----	20,900
		Cabrilla -----	12,200
		Rockfish -----	12,100
		All other -----	86,200
Santa Monica -----	\$106,400	Pacific Mackerel -----	62,100
		Barracuda -----	13,700
		Shark -----	12,300
		Spiny Lobster -----	4,300
		All other -----	14,000
All other ports-----	\$42,900		

TABLE 10
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

TABLE 11
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

Values for San Diego Region, Indicating Leading Ports and Species

SAN DIEGO REGION----	\$5,618,500	96,391,239 pounds	
San Diego-----	\$4,859,400		Yellowfin Tuna----- \$3,086,400 Skipjack ----- 912,400 Yellowtail ----- 291,600 Spiny Lobster----- 147,800 Bonito Tuna----- 83,500 Bluefin Tuna----- 80,800 Albacore ----- 75,300 California Halibut----- 19,100 Sardine ----- 16,000 Rockfish ----- 15,600 Pacific Mackerel----- 13,400 All other ----- 117,500
Point Loma-----	\$758,100		Yellowfin Tuna----- 618,100 Skipjack ----- 75,300 Bonito Tuna----- 23,700 Bluefin Tuna----- 14,000 Shark ----- 7,900 All other----- 19,100
All other ports-----	\$1,000		

TABLE 11
CALIFORNIA COMMERCIAL FISH LANDINGS—1941

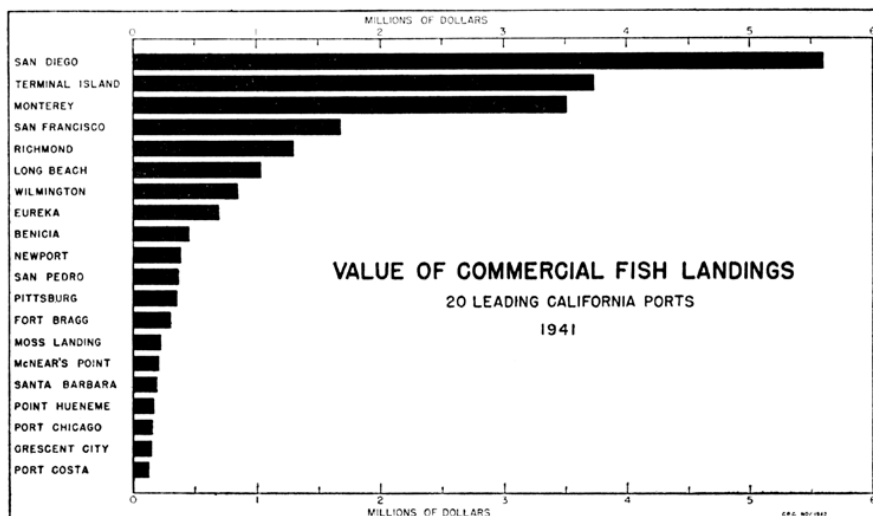


FIGURE 6
FIGURE 6

3. COMMERCIAL FISHERMEN

During the license year, April 1, 1941, through March 31, 1942, 9,344 fishermen obtained commercial fishing licenses. Approximately one-half (49%) of these men were born in this country and most of the foreign born had become citizens or had taken out their first naturalization papers. Fourteen per cent of the fishermen were aliens, of which more than one-half were foreign-born Japanese who could not become citizens of this Country. As our figures represent the license year, the record for the 1941-1942 season includes both the alien and citizen Japanese who were fishing commercially before December 7, 1941. Fishing by aliens was halted during the last four months of the 1941-1942 license year.

In the following license year, 1942-1943, many new men entered our fisheries to partially offset the number of fishermen who joined the armed services and the aliens who were not permitted to continue fishing. Approximately 700 Japanese and 300 Italians were denied fishing privileges but the total number of fishermen decreased only 300. There was an increase of more than 800 in the total native born fishermen during this second license period.

TABLE 12
NATIVITY OF LICENSED FISHERMEN
LICENSE YEAR 1941-1942

	<i>Number of Fishermen</i>
United States -----	4,534
Italy -----	1,511
Jugoslavia -----	958
Japan -----	699
Norway -----	579
Portugal -----	375
Great Britain -----	109
Sweden -----	89
Finland -----	58
Spain -----	57
Greece -----	51
Denmark -----	50
Russia -----	44
Germany -----	42
Mexico -----	41
All others -----	147
Total licensed fishermen -----	9,344

TABLE 12
NATIVITY OF LICENSED FISHERMEN LICENSE YEAR 1941-1942

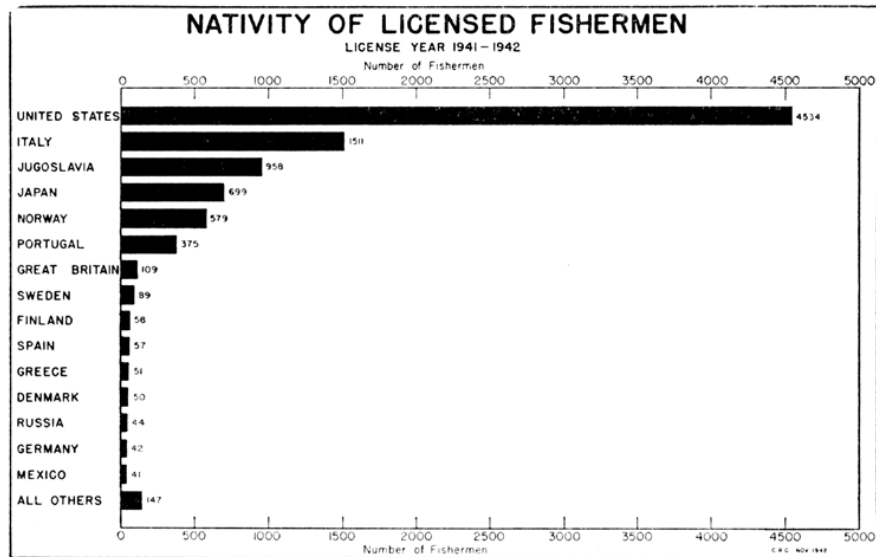


FIGURE 7
FIGURE 7

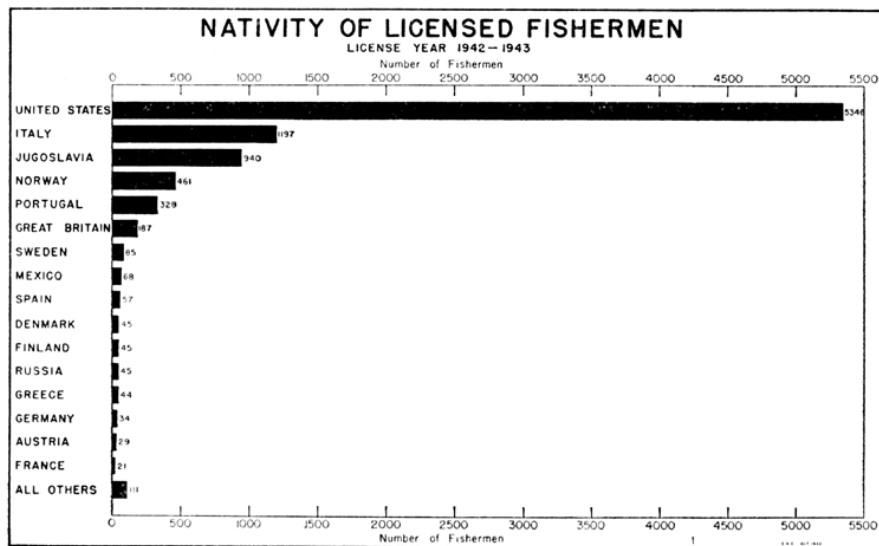


FIGURE 8
FIGURE 8

TABLE 13
NATIVITY OF LICENSED FISHERMEN
LICENSE YEAR 1942-1943

	<i>Number of Fishermen</i>
United States -----	5,346
Italy -----	1,197
Jugoslavia -----	940
Norway -----	461
Portugal -----	328
Great Britain -----	187
Sweden -----	85
Mexico -----	68
Spain -----	57
Denmark -----	45
Finland -----	45
Russia -----	45
Greece -----	44
Germany -----	34
Austria -----	29
France -----	21
All others -----	111
Total licensed fishermen -----	9,043

TABLE 13
NATIVITY OF LICENSED FISHERMEN LICENSE YEAR 1942-1943

TABLE 14
CITIZENSHIP
1941-1942 LICENSED COMMERCIAL FISHERMEN

Citizens:	
United States born (excluding Orientals) -----	4,150
United States born Chinese -----	56
United States born Japanese -----	328
Foreign-born United States citizens -----	9
Naturalized citizens -----	2,485
Noncitizens:	
First naturalization papers -----	973
Aliens -----	1,303
Nativity not given -----	40
Total licensed commercial fishermen, license year April 1, 1941, through March 31, 1942 -----	9,344

TABLE 14
CITIZENSHIP 1941-1942 LICENSED COMMERCIAL FISHERMEN

TABLE 15
CITIZENSHIP
1942-1943 LICENSED COMMERCIAL FISHERMEN

Citizens:	
United States born (excluding Orientals) -----	5,333
United States born Chinese -----	13
Foreign-born United States citizens -----	6
Naturalized citizens -----	2,550
Noncitizens:	
First naturalization papers -----	727
Aliens -----	390
Nativity not given -----	24
Total licensed commercial fishermen, license year April 1, 1942, through March 31, 1943 -----	9,043

TABLE 15
CITIZENSHIP 1942-1943 LICENSED COMMERCIAL FISHERMEN

TABLE 16
CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1941-1942

Region of residence	Nativity	Number of fishermen	Total
Eureka -----	United States -----	269	388
	Finland -----	37	
	Norway -----	21	
	All others -----	61	
Sacramento -----	United States -----	210	381
	Italy -----	128	
	Greece -----	21	
	All others -----	22	
San Francisco -----	United States -----	480	1,336
	Italy -----	440	
	Norway -----	206	
	Jugoslavia -----	72	
	Japan -----	38	
	All others -----	100	
Monterey -----	United States -----	557	1,171
	Italy -----	417	
	Japan -----	65	
	Spain -----	39	
	All others -----	93	
Santa Barbara -----	United States -----	296	373
	Italy -----	16	
	Portugal -----	12	
	All others -----	49	
Los Angeles -----	United States -----	1,754	3,589
	Jugoslavia -----	828	
	Japan -----	484	
	Italy -----	226	
	Norway -----	53	
	All others -----	244	
San Diego -----	United States -----	853	1,661
	Portugal -----	314	
	Italy -----	271	
	Japan -----	110	
	Mexico -----	29	
	All others -----	84	
Alaska, Washington and Oregon fishermen licensed in California -----	Norway -----	271	445
	United States -----	115	
	Jugoslavia -----	29	
	All others -----	30	
Total licensed commercial fishermen for license year April 1, 1941 through March 31, 1942 -----			9,344

TABLE 16
CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1941-1942

TABLE 17
CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1942-1943

Region of residence	Nativity	Number of fishermen	Total
Eureka -----	United States -----	136	213
	Finland -----	27	
	Sweden -----	14	
	Norway -----	11	
	All others -----	25	
Sacramento -----	United States -----	227	367
	Italy -----	102	
	Greece -----	14	
	All others -----	24	
San Francisco -----	United States -----	422	927
	Italy -----	310	
	Norway -----	80	
	Jugoslavia -----	39	
	All others -----	76	
Monterey -----	United States -----	530	994
	Italy -----	333	
	Spain -----	39	
	Portugal -----	20	
	All others -----	72	
Santa Barbara -----	United States -----	239	306
	Italy -----	13	
	All others -----	54	
Los Angeles -----	United States -----	2,911	4,379
	Jugoslavia -----	846	
	Italy -----	200	
	Great Britain -----	132	
	Norway -----	59	
	All others -----	231	
San Diego -----	United States -----	765	1,391
	Portugal -----	272	
	Italy -----	233	
	Mexico -----	35	
	Sweden -----	22	
	All others -----	64	
Alaska, Washington and Oregon fishermen licensed in California -----	Norway -----	283	466
	United States -----	116	
	Jugoslavia -----	29	
	All others -----	38	
Total commercial fishermen licensed for the year April 1, 1942 through March 31, 1943 -----			9,043

TABLE 17
CALIFORNIA COMMERCIAL FISHERMEN, LICENSE YEAR 1942-1943

4. COMMERCIAL FISHING FLEET

In 1940 and 1941 our Federal Government as well as the governments of Great Britain and of Mexico purchased a considerable number of larger vessels, especially California purse-seiners. At this time many newly built purse-seiners were entering our fisheries so that there was little change noticeable in the number of larger boats in our commercial fishing fleet. The increase in the total number of fishing boats during the 1940–1941 license year was due to the entry of a large number of small boats attracted by the high prices paid for shark livers and the profits to be made from the dip-net method of fishing mackerel.

During the following license year (1941–1942) Government purchases of fishing vessels continued but the large number of vessels requisitioned after December 7, 1941, is not reflected in our 1941–1942 tables because most of the boats taken over by our Navy in 1942 fished during 1941 and are thereby included in Table 18 as active during the license year. However, our records do show that our fishing fleet had 252 fewer boats in the 1941–1942 season than during the preceding year. This decrease was due in part to the requisitioning of boats by military authorities but more to the fact that many of the mackerel dip-net boats were unsuccessful and did not fish after 1940–1941.

Another drop of 237 in the number of fishing boats occurred during the next period (1942–1943) in spite of the fact that many small pleasure boats turned to commercial fishing. The serious loss to the fleet occurred in the large boat class, over 64 feet in length. Nearly one-third of the larger boats were taken out of the fishing fleet in 1942.

TABLE 18
COMMERCIAL FISHING FLEET—1941-1942

Region of home port	Number of boats, grouped by length					Total number of boats for each region
	Up to 24 feet	25 to 39 feet	40 to 64 feet	65 to 84 feet	85 feet and over	
Eureka	15	188	20	-----	-----	223
Sacramento	86	145	2	-----	-----	233
San Francisco	36	407	78	22	2	545
Monterey	94	200	43	59	4	400
Santa Barbara	51	113	30	-----	2	196
Los Angeles	229	569	214	88	28	1,128
San Diego	63	111	73	24	59	330
Alaska, Washington and Oregon ..	1	23	42	70	11	147
Total number of boats	575	1,756	502	263	106	3,202

TABLE 18
COMMERCIAL FISHING FLEET—1941-1942

This record includes the boats actively engaged in commercial fishing during the license year April 1, 1941 to March 31, 1942. It also includes 209 boats which were not engaged in market fishing but which did engage in marine sport fishing for profit and to which party permits were issued.

TABLE 19
COMMERCIAL FISHING FLEET—1942-1943

Region of home port	Number of boats, grouped by length					Total number of boats for each region
	Up to 24 feet	25 to 39 feet	40 to 64 feet	65 to 84 feet	85 feet and over	
Eureka.....	17	195	31	1	-----	244
Sacramento.....	80	135	5	-----	-----	220
San Francisco.....	26	325	52	17	1	421
Monterey.....	85	180	26	19	-----	310
Santa Barbara.....	23	85	25	1	-----	134
Los Angeles.....	253	678	206	89	15	1,241
San Diego.....	50	127	72	27	32	308
Alaska, Washington and Oregon.....	-----	5	25	54	3	87
Total number of boats.....	534	1,730	442	208	51	2,965

TABLE 19
COMMERCIAL FISHING FLEET—1942-1943

This record includes the boats actively engaged in commercial fishing during the license year April 1, 1942 to March 31, 1943. It also includes 108 boats which were not engaged in market fishing but which did engage in marine sport fishing for profit and to which party permits were issued.

5. FISHING PARTY VESSELS

Every person operating a fishing-party vessel for profit in this State must first obtain from the Division of Fish and Game a permit good for one calendar year. A record of these party-permit boats is included with the regular commercial fishing fleet because they draw upon the same supply of fish; the majority of the owners and operators hold commercial fishing licenses and sell the excess catch to the fresh fish markets and canneries.

TABLE 20
FISHING PARTY VESSELS

	<i>1941</i>
Boat owners with market fishermen's licenses.....	344
Boat owners with party permits only.....	209
Total party-permit or "sport" boats.....	553

TABLE 20
FISHING PARTY VESSELS

TABLE 21
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	California	North of the State Boundary	South of the International Boundary	Japan	Total pounds
Anchovy.....	4,105,382				4,105,382
Barracuda.....	2,971,349		1,230,579		4,201,928
Cabernae.....	13,346				13,346
Cabrilla.....			383,677		383,677
Carp.....	183,236				183,236
Catfish.....	176,923				176,923
Crevally.....			563		563
Cultus, Pacific.....	524,639	5,142			529,772
Eel.....	103				103
Flounder, Starry.....	601,577				601,577
Flying Fish.....	37,876				37,876
Grouper.....			277,778		277,778
Hake.....	15,044				15,044
Halibut, California.....	613,135		113,739		726,874
Halibut, Northern.....	214,388	150			214,538
Hardhead.....	1,841				1,841
Herring, Pacific.....	789,753				789,753
Kingfish.....	325,155				325,155
Mackerel, Horse.....	2,068,685				2,068,685
Mackerel, Pacific.....	78,167,200				78,167,200
Mackerel, Spanish.....			3,946		3,946
Mullet.....	1,334				1,334
Perch.....	26,045				26,045
Pike.....	606				606
Pompano, California.....	4,963				4,963
Rock Bass.....	133,274		8,703		141,977
Rockfish.....	3,197,742	1,876	206,004		3,405,622
Sablefish.....	531,110	5,430			536,540
Salmon.....	3,790,957				3,790,957
Sand Dab.....	439,999	2,185			442,184
Sardine.....	1,262,480,393				1,262,480,393
Sculpin.....	94,960		317		95,277
Sea-bass, Black.....	37,801		371,988		409,489
Sea-bass, Short-fin.....	2,305				2,305
Sea-bass, White.....	832,454		75,842		908,296
Sea-trout, California.....	143				143
Shad.....	113,101				113,101
Shark.....	7,588,518	25,260			7,613,778
Sheepshead.....	45,669		5,459		51,128
Skate.....	224,698				224,698
Smelt.....	452,699		40		452,739
Sole.....	4,546,114	79,573	168		4,625,855
Split-tail.....	20,383				20,383
Sucker.....	82				82
Swordfish, Broadbill.....	912,434		4,305		916,739
Tomcod.....	959				959
Tuna, Albacore.....	3,016,065	854,103		444,340	4,314,508
Tuna, Bluefin.....	5,848,147		670,865		6,519,012
Tuna, Bonito.....	7,359,496		3,657,106		11,016,602
Tuna, Skipjack.....	4,214,373		21,271,095	121,596	25,707,064
Tuna, Yellowfin.....	1,799		76,760,021		76,761,820
Turbot.....	26,936				26,936
Whitebait.....	131,102				131,102
Whitefish, Ocean.....	23,387		13,587		36,974
Yellowtail.....	95,924		9,734,766		9,830,690
Miscellaneous Fish.....	238,315	3,015	3,215		244,545
Crustacean:					
Crab.....	4,259,956	384			4,260,340
Crab, Rock.....	2,645				2,645
Lobster, Spiny.....	357,334		947,771		1,305,105
Shrimp.....	957,509				957,509
Mollusk:					
Abalone.....	1,002,325				1,002,325
Clam, Cockle.....	390				390
Clam, Gaper.....	1,539				1,539
Clam, Pismo.....	168,797		10,837		179,634
Clam, Soft-shell.....	65,988				65,988
Clam, Washington.....	20,764				20,764
Octopus.....	40,075				40,075
Oyster, Eastern.....	102,040				102,040
Oyster, Japanese.....	1,717,781				1,717,781
Oyster, Native.....	9,338				9,338
Squid.....	1,431,036				1,431,036
Total pounds.....	1,410,892,424	977,418	115,192,533	565,936	1,527,628,311

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

TABLE 21
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

TABLE 22
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	Eureka Region		Sacramento Region		San Francisco Region		Monterey Region	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Anchovy.....					690	\$6	33,306	\$906
Barracuda.....							1,559	97
Cabezon.....	695	85			6,470	63	5,599	83
Cabeilla.....			6,130	8172				
Carp.....			176,923	27,309				
Catfish.....								
Croaker.....					294,856	15,175	70,789	3,469
Cod, Pacific.....	100,190	7,421					29	2
Eel.....	281,421	9,065			302,632	9,892	16,658	628
Flounder, Starry.....								
Flying Fish.....								
Grouper.....								
Hake.....	5,482	55			9,042	91	200	2
Hallibut, California.....	339	37			22,400	2,872	13,369	1,739
Hallibut, Northern.....	211,879	18,062			2,659	341		
Hardhead.....								
Herring, Pacific.....	1,392	23			686,220	6,611	102,662	884
Kingfish.....					2,979	117	118,542	5,379
Mackerel, Bone.....							264,263	8,323
Mackerel, Pacific.....					31,962	290	1,831,621	24,114
Mackerel, Spanish.....								
Mullet.....								
Perch.....	1,650	49			2,698	215	8,953	462
Pike.....			666	35				
Pompano, California.....							254	151
Rock Bass.....								
Rockfish.....	436,062	17,774			433,123	21,257	1,430,997	56,596
Sablefish.....	390,769	14,723			70,889	3,776	53,971	1,077
Salmon.....	2,413,368	221,069	844,963	64,314	275,766	22,004	133,627	17,196
Sand Dab.....	170,694	7,279			228,200	10,266	36,361	1,825
Sardine.....	838	27	134,301,650	1,120,299	261,024,670	2,170,659	822,894,868	3,390,319
Scallop.....								
Sea-bass, Black.....					179	16	16	2
Sea-bass, Short-fin.....								
Sea-bass, White.....	2,006	230			42,274	5,461	185,405	15,678
Sea-trout, California.....							135	3
Shad.....	1,590,842	760,225	112,912	7,141	2,909,098	701,591	885,565	126,472
Shark.....								
Sheepshead.....								
Stake.....	47,720	617			121,716	1,224	12,646	254

DIVISION OF FISH AND GAME

TABLE 22
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Smelt.....	25,475	1,024			112,550	4,789	99,754	4,219
Sole.....	2,670,278	104,404			1,720,004	68,346	171,898	7,483
Split-tail.....			20,383	815				
Sucker.....			83	4				
Swedish, Broadbill.....								
Tomcod.....	685	21			264	7		
Tuna, Albacore.....	283	66			2,806	326	1,173,015	128,813
Tuna, Bluefin.....					4,344	391	31	
Tuna, Bonito.....								2
Tuna, Skipjack.....								
Tuna, Yellowfin.....								
Turbot.....					22,793	965	4,143	194
Whitebait.....	90,153	6,649			40,882	2,985	67	6
Whitefish, Ocean.....								
Yellowtail.....	69,740	833			48,395	600	3,790	162
Miscellaneous Fish.....								
Crustacean:								
Crab.....	464,012	29,396			3,750,052	274,557	45,676	3,432
Crab, Rock.....								
Loaher, Spiny.....								
Shrimp.....					952,152	17,985	5,337	1,066
Mollusk:								
Abalone.....							488,850	26,366
Clam, Cockle.....					390	28		
Clam, Clapper.....					1,339	38		
Clam, Pismo.....							9,972	661
Clam, Soft-shell.....					65,958	2,611		
Clam, Washington.....	20,984	799			680	91		
Octopus.....	3,224	151			6,499	350	30,080	1,983
Oyster, Eastern.....					102,040	8,865		
Oyster, Japanese.....					1,629,137	33,196		
Oyster, Native.....					9,388	373	1,252,351	25,833
Squid.....								
Total pounds and value.....	8,979,280	\$1,199,764	135,494,881	\$1,220,570	274,969,056	\$3,420,163	\$31,399,350	\$1,853,592

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 22
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.

TABLE 22—Continued
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	Santa Barbara Region		Los Angeles Region		San Diego Region		Total	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Anchovy.....	33,215	\$323	4,038,261	\$44,732			4,105,382	\$45,670
Barnacuda.....	156,484	14,016	3,299,567	207,149	744,307	\$46,248	4,201,928	267,401
Cabezon.....	310	10	74	2			13,346	666
Cabrilla.....			204,683	12,186	178,994	9,320	383,677	21,506
Carp.....			178,116	1,817			185,536	2,089
Catfish.....				17			176,923	27,309
Croaker.....			543	33			563	17
Croaker, Pacific.....	2,701	169	543	33	691	42	3,935	26,309
Eel.....	24	5					163	7
Flounder, Starry.....	1,184	38	222	18			601,377	18,441
Flying Fish.....	102	3	37,774	1,483			37,876	1,496
Grouper.....			107,127	8,498	170,651	9,572	277,778	18,070
Hake.....			220	4			15,044	183
Hallibut, California.....	212,538	20,190	296,696	33,082	179,304	19,141	728,534	77,021
Hallibut, Northern.....							214,538	18,343
Hardhead.....							1,811	281
Herring, Pacific.....	39	1			40	2	79,733	7,521
Kingfish.....	62	3	269,663	4,564	940	96	353,155	10,119
Mackerel, King.....	249	12	1,803,519	35,232	423	11	2,068,685	33,378
Mackerel, Pacific.....	528,915	7,123	74,114,133	957,285	1,098,989	21,363	75,167,200	1,010,145
Mackerel, Spanish.....			2,675	206	1,271	49	3,946	285
Mullet.....					1,334	134	1,334	134
Perch.....	2,223	111	10,367	609	32	2	26,045	1,448
Pike.....							609	1,133
Pompano, California.....			4,709	984			4,993	35
Rock Bass.....	36,901	2,121	60,471	3,197	44,905	3,621	141,977	10,939
Rockfish.....	290,056	13,571	447,437	20,345	298,808	16,629	1,036,302	145,012
Sablefish.....	3,183	277	45,795	2,484			50,940	22,337
Salmon.....	3,188	245	10	2			3,790,957	333,724
Sand Dab.....			7,229	966			442,494	20,356
Sardine.....	10,692,257	90,852	330,710,079	2,347,731	2,941,576	21,543	1,262,400,362	9,141,470
Scupin.....	20,727	1,133	63,074	6,028	31,931	2,549	95,727	8,589
Sea-bass, Black.....			258,066	22,056	130,261	8,564	409,469	31,711
Sea-bass, Shortfin.....					2,305	2,305	2,305	275
Sea-bass, White.....	93,569	11,422	499,427	53,109	85,615	7,054	998,299	93,454
Sea-trout, California.....	8						143	3
Shad.....	940,183	95,141	968,229	115,569	406,022	32,230	1,133,101	7,151
Shark.....	28,407	1,090	11,776	499	8,936	440	75,429	1,501,520
Sheepshead.....	30,964	334	11,522	261	130	3	49,119	2,029
Skate.....							224,698	2,593

DIVISION OF FISH AND GAME

TABLE 22

POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.

Suelt	12,221	550	195,023	8,994	7,016	349	432,739	19,925
Sole	55,190	1,666	7,623	356	982	87	4,623,555	182,412
Split-tail							20,383	815
Sucker	477,793	76,729	419,337	66,553	19,609	3,318	916,739	146,300
Swordfish, Broadbill							859	28
Tomcod	1,730,189	181,248	911,101	114,207	497,011	75,426	4,314,598	500,179
Tuna, Albacore	3,508	280	7,048,646	484,991	1,629,124	65,096	9,519,012	580,788
Tuna, Bluefin	685,294	30,546	7,664,537	324,082	2,557,720	107,391	10,907,662	462,181
Tuna, Bonito			7,438,178	380,026	18,268,886	987,621	23,707,094	1,267,947
Tuna, Skipjack	60	4	18,800,627	1,146,650	37,261,133	3,764,628	75,701,820	4,551,219
Tuna, Yellowfin							26,696	1,162
Turbot							131,192	9,649
Whitefish	15,326	783	8,623	529	13,019	673	36,970	1,987
Whitefish, Ocean	349	20	2,222,745	66,752	7,067,399	299,091	9,309,690	383,773
Yellowtail	22,665	1,861	97,411	4,700	2,535	186	264,545	8,272
Miscellaneous Fish								
Crustacean:							4,290,340	367,383
Crab	203	16	2,382	108			7,645	124
Crab, Rock	152,621	26,275	136,360	28,603	1,016,124	147,858	1,305,105	202,796
Lobster, Spiny							987,599	19,011
Shrimp								
Mollusk:							1,002,325	56,731
Abalone	513,275	33,365					260	86
Clam, Cockle							1,839	38
Clam, Gaper							178,684	9,082
Clam, Pismo	158,825	8,689	10,887	332			63,988	2,911
Clam, Soft-shell							20,764	817
Clam, Washington	84	5	188	27			40,075	2,598
Octopus							102,940	8,865
Oyster, Eastern	188,624	5,320					1,717,751	38,515
Oyster, Japanese			111,654	3,190	37,001	670	9,338	273
Oyster, Native							1,431,656	27,003
Squid								
Total pounds and value	17,097,092	\$625,289	463,367,413	\$6,522,059	96,301,239	\$5,618,502	1,827,628,311	\$22,498,509

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries and shipments of lobsters to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 22
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.

TABLE 23
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	121,295	54,945	81,147	16,290	40,260	37,550	71,403	311,239	914,093	1,251,564	1,055,125	140,471	4,105,382
Barracuda.....	195,905	160,885	391,355	301,195	579,745	617,217	487,598	515,553	246,322	520,074	245,914	134,099	4,201,958
Cabernae.....	84	94	561	4,750	2,059	1,575	2,193	788	187	566	435	74	13,546
Calappa.....	7,844	4,371	9,380	17,351	30,216	36,800	44,904	122	32	33,225	59,553	116,191	345,577
Carp.....	348	1,537	22,344	848	23,646	20,416	33,050	16,251	187	313	41,840	22,392	185,236
Catfish.....	7,952	4,642	12,944	20,555	2,281	2,329	1,580	1,401	26,029	35,531	32,081	29,895	178,053
Cowcod.....	21,715	37,344	73,823	46,177	46,056	32,404	32,059	40,891	48,790	65,653	77,101	15,799	529,772
Eel.....	4,982	31,868	69,580	75,077	60,550	110,730	79,840	60,902	50,943	26,055	23,570	4,122	601,577
Flounder, Starry.....	10,817	26,031	1,410	4,371	5,540	4,015	7,064	9,026	3,047	37,736	77,837	39,453	27,576
Groupers.....	220	17	50	2,165	2,156	1,556	1,556	3,967	755	2,096	1,790	136	15,044
Hake.....	92,477	107,190	109,733	50,092	30,642	33,913	37,143	42,590	61,675	73,182	65,470	22,756	726,874
Halibut, California.....	635	107	41,525	84,573	63,843	5,743	5,325	5,413	800	15	1,078	1,841	214,538
Hardhead.....	329,167	286,223	72,812	1,093	10	10	10	10	10	10	10	10	1,841
Herring, Pacific.....	45,180	35,035	22,164	29,775	41,123	30,447	15,440	15,472	20,143	35,359	27,202	10,794	325,155
Kingfish.....	42,808	313,045	35,145	2,372	3,942	20,967	218,547	508,109	170,334	620,325	109,095	25,391	2,068,656
Mackerel, Horse.....	5,905,390	5,260,429	5,111,225	135,129	56,519	112,298	3,446,837	3,370,475	12,073,896	21,946,982	15,997,624	4,550,482	73,107,200
Mackerel, Pacific.....	20	20	238	154	540	553	75	530	156	754	2,351	1,554	3,946
Mackerel, Spanish.....	3,665	1,651	2,842	7,252	390	204	1,774	856	966	5,031	1,033	131	26,045
Mullet.....	95	274	132	132	26	26	26	26	26	26	26	26	695
Perch.....	1,499	1,082	577	897	253	333	84	32	28	161	287	48	4,993
Pike.....	10,576	10,221	2,495	3,999	11,927	24,093	24,251	16,656	4,599	11,601	9,539	7,019	141,577
Pompano, California.....	268,946	376,740	565,267	383,383	511,320	277,130	297,925	182,248	90,145	178,290	216,703	85,523	3,406,622
Rock Bass.....	24,089	14,517	7,789	79,399	42,199	32,902	37,240	96,353	81,715	83,222	11,270	18,292	536,540
Rockfish.....	201	5,085	10,369	21,115	419,259	650,312	796,905	1,142,154	727,425	1,675	19,413	29,471	3,790,957
Sablefin.....	40,341	29,349	33,549	54,600	50,197	59,139	41,018	40,711	30,527	19,413	29,471	13,095	442,484
Sardine.....	143,260,858	82,060,033	2,450,015	47,745	380,019	385,019	454,975	153,299,805	206,974,717	334,869,439	283,516,088	53,250,160	1,262,490,593
Sculpin.....	8,392	8,088	7,147	7,870	7,116	10,276	14,188	9,051	4,391	2,330	1,894	65,277	498,489
Sea-bass, Black.....	3,536	6,537	7,122	8,513	10,501	30,019	22,110	98,755	122,318	44,173	35,333	12,713	2,305
Sea-bass, Short-fin.....	3,168	5,539	17,714	7,031	25,455	36,973	214,753	273,094	75,207	66,214	55,008	22,275	908,296
Sea-trout, California.....	121,067	186	67,121	20,191	25,635	500,825	450,981	621,538	905,062	1,905,833	284,417	7,014,249	113,101
Shad.....	5,780	2,421	5,385	820	1,095	1,089	1,841	728	1,092	5,154	11,565	5,590	60,119
Sheepshead.....	31,198	14,012	25,865	26,300	16,272	19,351	14,107	12,739	15,107	22,616	21,069	13,882	224,698
Star.....	49,814	50,655	63,895	46,022	21,045	36,177	28,173	25,535	35,306	43,083	25,399	23,945	452,739
Snelt.....													

DIVISION OF FISH AND GAME

TABLE 23
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941

Sole.....	412,221	212,043	490,022	561,863	531,771	493,428	360,826	392,691	388,173	348,329	375,042	86,346	4,621,855
Split-tail.....	982	983	428	206	419	.....	.....	1,111	4,033	5,757	4,794	1,551	30,883
Sucker.....	37	30	.....	.....	21,496	148,534	217,102	295,165	.....	399,086	21,094	163	916,739
Swordfish, Broadbill.....	.....	25	15	45	399	.....	.....	175	.....	.....	.....	305	959
Tomcod.....	.....	.....	134,329	.....	.....	153,894	158,812	829,983	2,579,681	100,575	.....	26	4,314,808
Tuna, Albacore.....	.....	1,199	.....	2,509,394	1,647,401	2,897,015	2,151,943	405,834	4,273	1,334	.....	.....	8,519,012
Tuna, Bluefin.....	103,657	315,192	10,072	28,038	17,670	42,606	3,384,646	4,342,565	1,991,268	107,260	232,580	121,461	10,507,602
Tuna, Bonito.....	519,715	1,409,241	1,715,527	814,073	1,368,891	1,904,368	3,085,267	4,138,212	4,338,295	3,396,744	1,240,127	1,003,934	25,307,664
Tuna, Skipjack.....	5,340,510	4,043,533	4,697,294	6,598,297	7,019,059	7,083,452	7,937,588	7,657,538	5,917,150	7,000,568	4,695,299	8,127,175	76,701,820
Turbot.....	963	129	15,511	4,145	2,694	5,757	4,039	2,084	694	3,106	1,375	.....	29,696
Turtle.....	17,134	18,037	17,219	17,591	16,839	13,281	11,228	12,059	4,567	1,598	495	90	131,102
Whitefish.....	4,447	5,589	1,923	1,496	329	1,079	427	157	566	1,441	8,967	10,734	38,670
Whitefish, Ocean.....	171,145	120,309	164,974	171,101	78,746	240,373	2,407,353	3,318,882	2,673,468	495,163	375,163	209,067	9,839,690
Yellowtail.....	14,546	8,373	16,038	23,787	21,996	22,899	32,593	64,959	17,453	18,734	14,931	8,335	264,545
Miscellaneous Fish.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crustacean:	446,036	499,338	584,162	405,052	571,256	430,675	371,872	342,324	4,872	.....	499,038	103,712	4,260,340
Crab.....	681	614	590	350	139	.....	56	39	.....	.....	100	199	2,448
Crab, Rock.....	273,232	300,390	108,090	.....	.....	.....	.....	185,997	208,804	233,632	.....	.....	1,393,105
Crab, Spiny.....	33,045	50,367	62,593	76,827	85,896	73,031	102,161	175,217	125,432	42,136	63,863	94,101	957,509
Shrimp.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mollusk:	3,409	.....	34,973	171,950	176,025	99,925	275,775	73,125	46,250	46,500	74,490	.....	1,002,325
Alaloe.....	41	44	32	24	28	27	43	25	31	26	39	39	390
Clam, Cockle.....	.....	.....	286	280	240	280	216	103	16	.....	40	.....	1,533
Clam, Gaper.....	10,697	9,092	12,999	13,697	16,321	18,327	19,283	19,796	15,880	15,947	12,671	16,554	179,694
Clam, Pismo.....	4,572	4,895	5,794	7,050	6,356	5,168	5,079	5,941	5,579	5,739	5,895	5,296	45,988
Clam, Soft-shell.....	2,590	2,280	3,446	3,345	278	112	112	80	1,054	2,756	2,418	1,487	30,714
Clam, Washington.....	1,511	1,163	2,970	2,964	5,670	6,735	10,928	4,540	1,371	475	1,242	266	40,623
Octopus.....	4,464	9,993	9,713	5,966	5,348	4,325	4,483	5,421	9,052	11,189	10,953	13,364	162,040
Oyster, Eastern.....	156,300	168,803	205,885	197,323	133,285	91,531	99,329	111,395	141,576	179,635	158,393	73,820	1,717,781
Oyster, Japanese.....	42	1,235	1,227	1,299	927	1,081	1,757	611	.....	.....	137	305	9,518
Oyster, Native.....	21,336	35,827	29,690	121,965	495,189	557,120	33,190	40,993	.....	7,083	54,566	35,303	1,491,036
Squid.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total pounds.....	159,283,487	99,997,441	14,200,572	11,165,951	16,018,589	16,339,668	28,454,369	194,102,211	241,003,491	373,123,299	311,709,712	72,229,490	1,527,628,311

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California cannery and shipments of lobsters to the fresh fish dealers. For actual sea introductions to the tables, page 7.

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 23
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1941—Cont'd.

TABLE 24
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Calceus	8	87	194	75	304			13,326	20,684	18			685
Cultus, Pacific	2,333	6,214	26,777	13,958	12,853	5,741		33,483	48,100	14,711	11,063	30,886	195,580
Flounder, Starry		82	489	31,105	33,978	62,639	33,483	48,100	38,483	2,530	9,938	2,834	281,421
Hake		17			1,563	1,100	1,200	100	303	1,060	250		5,482
Hallibut, California		20			140	170							530
Hallibut, Northern				41,529	84,657	63,845	5,742		9,203	6,553	903		211,229
Herring, Pacific	342	1,050											1,592
Perch	55	121	121	1,163						88			1,599
Rockfish	1,101	14,269	89,256	68,339	72,412	53,770	51,507	46,628	24,027	20,018	20,754	1,572	654,733
Subfish	139	1,787	16,325	20,711	34,438	43,193	46,533	55,417	70,632	38,303	2,332		359,550
Silvers				307	211,583	443,271	608,247	1,002,703	134,613				2,417,388
Sand Dab		12,000	11,871	25,425	27,095	35,660	20,695	17,688	12,001	3,729	2,595	520	168,209
Sardine						530	767						893
Sea-bass, White						11	321				1,089	585	2,000
Shark	18,802	2,263	3,342	1,145	15,495	29,460	56,799	83,918	85,514	206,669	87,050	62,953	1,494,092
Skate		175	4,755	4,959	6,289	5,026	5,480	5,465	5,780	5,039	3,221	631	47,720
Snelt					179	85	1,290	7,182	8,512	8,604	713		24,675
Sole	71	2,045	8,008	368,805	282,469	342,417	220,258	282,270	304,034	116,415	158,963	7,540	2,560,705
Tomcod					999			175			139		695
Tuna, Albacore								195	187				383
Whitefish	6,365	8,696	10,540	11,507	12,366	13,339	10,950	12,053	2,123	1,333	1,095	93	90,133
Miscellaneous Fish		1,238	8,567	15,815	15,791	15,910	6,707	7,317	5,097	3,092	3,596	165	86,715
Crustacean:													
Crab	20,232	34,585	71,798	74,698	87,104	60,630	42,480	68,992	1,968			120	463,628
Mollusk:													
Clam, Washington	2,500	2,280	3,337	3,231	182				1,808	2,756	2,418	1,492	20,064
Unsped		227	964	579	581	37	413	47	33	98	219	24	3,224
Total pounds	59,918	174,303	569,694	673,058	995,109	1,176,817	1,133,868	1,742,272	706,978	475,889	1,107,720	78,401	8,884,823

DIVISION OF FISH AND GAME

TABLE 24
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1941

TABLE 24—Continued
Fishing Boat Landings from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Catfish, Pacific					450			150					600
Halibut, Northern					150								150
Rockfish				300	150			300		400	200		1,350
Sablefish								750					750
Sand Dab				525	490					1,470			2,485
Shark								1,050		3,800	1,300		6,150
Sole				8,575	20,505			6,125		42,550	1,820		79,575
Miscellaneous Fish				1,925	490					600			3,015
Crustacean:													
Crab					384								384
Total pounds				11,325	22,617			8,375		48,820	3,320		94,457
Grand totals, Eureka Region	59,918	174,393	560,094	684,383	1,017,726	1,176,817	1,133,898	1,730,647	706,978	524,409	1,111,046	78,401	8,979,380

TABLE 24
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1941

TABLE 25
COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Carp	348	1,557	1,034	848	546			81	187	313	90	216	6,120
Catfish	7,952	4,642	12,644	20,555	2,281	2,329	1,580	1,401	26,029	35,831	32,081	29,598	176,923
Hardhead	639		2	107						15		1,078	1,841
Pike		65	274	152				4		26	45	10	608
Salmon	201	1,269	9,748	16,754	86,065	60,635		51,105	508,872		1,676	18,640	844,993
Sardine	3,166,900	871,400						30,748,950	29,813,800	38,254,800	31,443,500		134,301,050
Shad		136	67,109	20,175	25,492								112,912
Split-tail	932	803	438	206	418			1,111	4,053	5,787	4,784	1,851	20,383
Sucker	37									16			83
Grand totals, Sacramento Region	3,177,009	879,932	92,149	58,797	114,890	62,964	1,580	30,832,652	30,414,641	38,296,773	31,482,191	51,393	135,464,881

TABLE 25
COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1941

TABLE 26
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy	65	29,872	347	3,273	831	1,350	600		163	313	128		600
Cabezon	14,210	29,872	43,741	23,364	22,326	20,398	5,839	15,267	30,004	40,003	31,881	5,903	290,314
Callos, Pacific	4,982	31,659	65,096	39,324	22,840	47,799	23,490	12,560	12,296	21,019	15,397	3,661	302,532
Flounder, Starry			50		1,050	430	3,897	469	796	1,880	150		9,942
Hake	5,123	2,425	6,202	2,174	330	1,001	1,123	286	360	2,010	662		27,400
Hallibut, California													2,659
Hallibut, Northern													680,220
Herring, Pacific	328,825	283,375	72,800	980	971								2,670
Kingfish	608	429	376	9	175	62			28	744	175		31,662
Marlin, Pacific													2,008
Perch	45,382	52,188	97,643	54,825	29,630	28,141	13,949	11,672	28,768	43,284	38,004	9,150	462,767
Rockfish	415	1,411	4,447	7,730	1,876	426	898	4,555	8,062	22,136	916	17,000	66,396
Salmon													275,766
Sand Dab	39,545	15,233	17,635	20,761	15,654	13,349	13,574	15,449	17,569	11,183	24,613	11,522	228,200
Sardine	14,924,560	3,462,600		12,100	111,000	200,300	267,000	46,162,150	62,247,313	66,806,045	67,181,700	48,400	261,024,070
Sea-bass, Black	164	1,733	50			28	156	6,178	12,023	10,046	9,168	15	42,274
Sea-bass, White													2,590,488
Shark	796,738	169,793	42,696	56,117	5,714	21,847	25,012	195,816	314,872	381,047	783,096	102,379	1,211,716
Skate	26,191	9,255	14,655	6,812	7,264	10,083	5,070	5,318	5,869	6,192	13,618	10,970	112,650
Sole	17,853	29,374	31,668	28,650	565	1,335	1,649	1,256	135	573	58	24	1,290,064
Squid	402,169	118,945	125,157	128,592	89,950	187,633	122,033	97,197	81,088	133,881	209,004	78,172	2,509
Tuna													4,344
Tuna, Albacore													22,765
Tuna, Bluefin													40,882
Turbot	963	129	1,631	2,728	1,872	5,767	4,034	2,684	47	3,301	996		48,395
Whalefish	10,709	7,301	6,679	6,084	4,411	1,877	2,509	364	2,444	63			
Miscellaneous Fish	10,333	4,115	4,394	4,025	1,714	3,027	2,509	363	2,167	4,392	6,454	4,510	
Crustacean:													
Crab	415,208	461,716	596,809	324,650	480,704	367,540	325,516	272,406	2,904		491,518	101,630	3,750,652
Shrimp	35,045	56,367	62,563	16,827	85,458	72,949	100,242	173,856	125,432	42,136	63,409	63,576	952,152
Mollusk:													
Clam, Cockle	41	44	22	24	26	27	43	25	31	26	39	30	390
Clam, Gaper													1,539
Clam, Soft-shell	4,572	4,895	5,704	7,650	6,336	5,108	5,099	5,341	5,579	5,739	5,599	5,530	65,888
Clam, Washington													680
Octopus	1,028	746	1,495	1,008	532	409	214	276	276	276	276	276	6,499
Oyster, Eastern	8,464	9,093	8,710	8,906	5,948	4,329	4,483	5,421	9,052	11,189	10,083	13,324	162,040
Oyster, Japanese	146,703	149,754	185,237	176,516	120,061	82,828	88,962	97,096	126,094	161,665	140,090	53,228	1,829,137
Oyster, Native	42	1,225	1,527	1,259	927	1,688	1,757	611					9,538
Total pounds	16,842,333	4,901,215	1,310,488	992,112	1,109,219	1,141,841	1,165,833	47,103,444	63,071,417	67,743,099	69,027,961	530,142	274,630,198

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DIVISION OF FISH AND GAME

TABLE 26
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1941

TABLE 26—Continued
Fishing Boat Landings from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Cultus, Pacific.....										1,500		3,042	4,542
Rockfish.....										526			526
Sablefish.....										4,580			4,580
Shark.....										1,930			19,110
Total pounds.....										8,636		20,222	28,858
Grand total, San Francisco Region.....	16,842,333	4,901,218	1,310,488	992,112	1,100,210	1,141,841	1,165,933	47,103,444	63,071,417	67,751,735	60,027,961	556,364	274,950,056

TABLE 26
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1941

TABLE 27
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....				3,324	6,772	5,727	5,430		11,300	550			33,306
Barracuda.....				18	7			1,477		43			1,530
Cabezon.....			20	1,402	806	183	2,193	788		108			5,806
Clupea, Pacific.....	4,600	1,121	2,399	3,046	10,102	6,184	9,641	5,064	3,269	9,503	13,496	1,154	70,789
Eel.....				22				67					29
Flounder, Starry.....		157	3,474	4,433	4,409	281			67	2,137	302		16,558
Hake.....										209			209
Halibut, California.....	1,656	833	993	1,515	2,600	283	337	1,820	1,367	2,412	2,088	483	15,566
Herring, Pacific.....		1,800	12					106,250					106,262
Kingfish.....	11,003	10,927	4,842	4,616	6,496	3,763	2,887	4,152	19,275	21,369	18,281	9,013	118,542
Mackerel, Horse.....	10,080	4,335	2,149	1,753	3,896	7,362	5,426	151,551	34,620	35,622	13,316	2,983	264,563
Mackerel, Pacific.....	18,829	9,479	26,104	8,108	1,309	1,850	48,613	989,225	110,744	187,747	413,981	7,369	1,823,621
Porch.....		36	80	315	3,375	50		1,304	236	103			4,035
Pompano, California.....				38	184		4	12	16				254
Rockfish.....	99,281	121,847	173,600	145,673	315,059	147,644	133,864	82,671	15,294	78,083	91,668	34,071	1,459,997
Sablefish.....	960	5,531	382	613	4,035	7,489	5,851	2,769	4,000	15,048	5,259	1,434	53,971
Silvers.....	484	147	374	30,020	40,624	70,112			204		1,298		125,662
Sand Dab.....		796	3,201	7,416	5,473	7,081	4,237	3,223		2,646			36,361
Sardine.....	45,732,899	18,513,171	22,862	33,116	272,290	114,430	168,980	75,282,133	114,758,270	120,063,141	136,162,321	11,619,345	822,804,868
Sea-bass, Black.....	75		23	122	222	368	20,229	124,112	11,251	17,838	10,950	496	185,405
Sea-bass, White.....	79	206		85	50								135
Sea-trout, California.....				16	161								189
Shad.....			12										12
Shark.....	371,699	38,240	13,423	887	1,709	15,985	20,147	118,454		110,015	120,247	44,432	885,965
Skate.....	341	380	1,078	891	1,302	577	401	1,017	231	5,474	750	180	12,646
Snek.....	4,742	2,320	3,067	6,137	9,864	10,967	7,323	7,227	15,294	20,102	8,600	2,331	99,714
Sole.....	1,785	1,047	19,972	50,011	35,083	1,236	2,630	3,399	1,058	80,825	4,725	97	171,868
Tuna, Albacore.....								2,751	1,170,184	80			1,173,015
Tuna, Bonito.....				206	1,415	617							31
Turbot.....								11		1,706			1,717
Whitebait.....					83		14						97
Miscellaneous Fish.....		44	315	60	156		39	24	100	2,720	359		3,799
Crustacean:													
Crab.....	4,576	3,036	5,504	5,704	8,064	2,508	3,876	926			7,320	3,902	45,676
Shrimp.....					458	991	1,859	1,361			463	225	5,357
Mollusk:													
Abalone.....	3,400		34,875	111,750	89,650	61,250	133,375	17,900	29,500	2,000	5,750		488,550
Clam, Pismo.....	3,028	1,369	2,598	1,237				1,057			637	106	9,972
Octopus.....	428	189	598	1,577	4,518	6,173	10,106	4,279	1,660	251	705	396	30,080
Squid.....	6,833			90,927	405,189	557,120	33,190	40,965		7,985	38,425	13,545	1,282,381
Grand totals, Monterey Region.....	46,297,380	18,716,736	334,632	493,915	1,318,088	987,749	768,310	76,867,699	116,306,572	120,665,018	136,930,850	11,742,161	531,369,350

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DIVISION OF FISH AND GAME

TABLE 27
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1941

TABLE 28
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchorovy.....	46,467	5,969	6,872	7,741	4,979	2	1,009	6,054	14,796	23,450	31,815	11,876	33,215
Brevoortia.....	11	---	---	---	95	45	94	---	---	85	27,134	11,876	156,484
Cabazon.....	202	109	64	104	34	30	92	247	164	948	74	---	310
Cultus, Pacific.....	---	---	---	---	---	---	---	---	---	---	---	---	2,701
Eel.....	---	---	---	---	---	---	---	---	---	---	---	---	4
Flounder, Starry.....	---	---	---	---	---	---	---	---	---	---	---	---	2
Flatfish, California.....	24,987	20,204	15,770	16,284	17,438	14,704	19,686	16,540	11,694	25,947	22,079	6,705	212,538
Herring, Pacific.....	---	---	---	---	---	---	---	---	---	---	---	---	1,154
Kingfish.....	22	---	---	---	3	8	---	---	---	30	---	---	102
Mackerel, Horse.....	---	---	240	---	---	---	---	---	---	---	---	---	39
Mackerel, Pacific.....	8,657	11,107	1,460	1,052	73	---	2,312	6,326	3,743	172,813	206,335	112,302	328,915
Mullet.....	---	---	---	---	82	---	---	---	---	---	---	---	33
Rock Bass.....	---	5,656	2,465	1,261	3,097	1,739	4,945	3,883	849	1,132	3,543	2,816	2,223
Rockfish.....	31,800	28,913	37,081	26,391	31,001	15,487	40,308	12,090	5,940	21,226	31,210	7,099	36,901
Sablefish.....	1,068	---	45	---	272	---	1,337	157	---	---	---	---	290,066
Salmon.....	---	---	---	---	129	---	3,137	---	---	---	---	---	3,188
Sculpin.....	6,575	---	---	---	300	---	115	---	22,067	2,848,500	3,207,300	4,008,000	10,692,837
Sea-bass, Black.....	---	---	4,157	77	20	---	8	---	---	15	---	---	272
Sea-bass, White.....	1,819	1,824	4,132	494	1,681	2,098	494	428	56	670	2,100	1,358	20,727
Sea-trout, California.....	1,091	2,522	1,026	1,320	7,522	11,910	14,397	24,127	6,253	3,255	15,427	---	3,819
Shad.....	---	---	---	---	---	---	---	---	---	---	---	---	3
Sheepshead.....	18,423	12,141	79,922	106,435	171,403	231,767	163,201	45,479	26,142	33,447	32,534	19,289	940,183
Skate.....	4,106	7,051	5,326	64	716	2,143	1,973	302	229	757	6,299	2,336	28,407
Snapper.....	3,156	2,111	3,190	3,478	716	2,143	1,973	2,279	3,024	4,877	2,721	1,326	30,994
Snelt.....	572	97	75	2,103	2,294	3,898	1,101	441	533	390	370	387	15,221
Sole.....	5,062	4,357	6,463	5,648	5,690	10,400	8,436	199,798	157,327	16,922	3,317	436	477,733
Swordfish.....	---	---	---	---	2,429	41,739	86,812	538,673	1,155,010	8,506	---	---	1,730,189
Tadpole.....	---	---	---	---	---	---	---	---	---	---	---	---	3,898
Tuna, Bluefin.....	---	---	---	---	104	45	---	3,611	406,644	242	4,934	1,089	983,294
Tuna, Bonito.....	5,048	366	161	96	---	---	581	---	201,569	1,411	---	---	15,326
Tuna, Yellowfin.....	---	---	---	---	---	---	---	---	---	---	---	---	349
Whitefish, Ocean.....	1,417	2,445	1,322	14	346	92	356	20	162	1,167	6,658	1,117	13,326
Yellowtail.....	---	---	---	---	72	295	---	11	---	---	---	---	22,565
Miscellaneous Fish.....	2,457	2,578	1,475	1,185	1,175	2,547	3,282	1,552	1,085	1,922	1,892	1,545	---
Crustacean:	---	---	---	---	---	---	---	---	---	---	---	---	263
Crab, Rock.....	263	---	---	---	---	---	---	---	---	---	---	---	152,921
Lobster, Spiny.....	12,099	9,394	4,402	---	---	---	---	---	---	68,088	35,024	23,444	---
Mollusk:	---	---	---	---	---	---	---	---	---	---	---	---	513,375
Abalone.....	---	---	60,200	---	86,975	38,675	142,400	55,225	16,750	44,500	68,650	5,711	158,825
Clam, Fano.....	7,899	7,783	10,362	12,430	16,521	18,327	19,283	19,796	15,889	12,890	12,004	---	158,825
Octopus.....	---	---	---	---	---	---	---	---	---	---	---	---	4
Oyster, Japanese.....	9,467	19,069	20,648	21,104	13,229	8,733	10,328	13,653	15,482	17,870	15,503	20,322	188,624
Grand totals, Santa Barbara Region.....	198,874	145,375	204,379	272,118	305,026	406,308	523,638	1,392,834	1,691,951	3,317,129	3,748,415	4,833,145	17,097,092

TABLE 28
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1941

TABLE 29
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	121,295	54,945	81,147	12,769	33,485	31,823	63,973	311,259	902,793	1,251,014	1,033,310	149,471	4,038,261
Barramundi.....	4,776	26,353	208,033	285,107	639,149	693,137	417,408	256,599	147,555	5,447	2,212	1,707	2,340,182
Cabezon.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74
Carp.....	.....	.....	20,430	.....	29,100	20,416	33,660	16,300	.....	.....	.....	.....	179,116
Catfish, Pacific.....	59	28	42	5	71	18	41	.....	.....	185	.....	.....	545
Flounder, Starry.....	.....	.....	24	3	17	.....	187	48	.....	.....	.....	.....	282
Flatfish.....	.....	.....	1,410	4,371	6,438	4,618	7,994	9,029	3,947	.....	.....	.....	37,774
Hake.....	220	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220
Halibut.....	47,917	54,969	63,090	22,311	10,608	10,969	8,545	4,604	5,993	7,656	7,276	12,366	256,494
Kingfish.....	33,309	26,545	16,887	24,122	34,639	24,022	4,413	7,932	6,404	13,193	8,746	1,759	202,933
Mackerel, Horse.....	32,128	208,310	22,769	117	40	13,635	207,798	365,538	135,408	204,404	85,750	23,960	1,863,819
Mackerel, Pacific.....	5,802,283	8,226,742	2,069,968	124,905	53,298	109,834	2,727,293	2,451,524	11,879,020	20,582,571	15,362,636	4,726,947	74,114,133
Perch.....	2,957	1,353	1,306	1,763	150	304	347	650	713	504	330	79	10,267
Pompano, California.....	1,499	1,082	277	559	49	331	72	16	28	161	287	48	4,709
Rock Bass.....	2,425	1,239	2,252	1,247	6,774	14,421	10,341	4,447	1,711	6,116	4,292	2,699	58,532
Rockfish.....	51,850	108,210	128,010	40,783	24,778	9,581	6,429	12,433	6,999	10,317	20,718	18,379	447,437
Sablefish.....	21,367	6,108	435	510	1,848	1,359	2,710	653	1,424	5,033	2,828	1,607	45,796
Salm.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
Sand Dab.....	839	811	859	482	585	69	488	969	553	379	665	733	7,229
Sardine.....	79,549,088	59,816,882	2,426,194	2,332	3,902	7,314	11,635	14,937	129,959	105,905,858	44,698,183	38,148,898	330,713,979
Sculpin.....	3,720	2,076	2,009	1,427	5,365	16,051	14,147	9,051	1,093	3,786	3,175	412	63,074
Sea-bass, Black.....	623	12	698	2,420	2,332	1,336	604	618	187	446	1,691	857	11,695
Sea-bass, White.....	1,047	2,057	14,649	5,414	16,698	22,327	149,085	203,446	26,095	10,882	1,747	581	455,189
Shark.....	5,446	6,717	33,475	54,233	220,090	218,902	102,136	72,616	26,651	74,153	60,935	29,619	998,422
Skate.....	1,410	2,102	2,217	1,169	701	1,702	283	69	173	134	720	769	11,822
Sheepshead.....	1,449	461	365	389	1,185	677	628	375	214	1,444	2,121	1,546	11,514
Snell.....	27,076	16,819	24,070	8,893	7,879	15,073	7,037	9,747	13,599	20,762	10,662	21,196	195,623
Sub.....	788	811	406	109	323	1,393	1,019	228	673	294	.....	90	7,023
Swordfish, Broadbill.....	.....	.....	.....	.....	18,391	92,589	125,743	124,621	51,118	6,154	198	.....	419,837
Tuna, Albacore.....	.....	.....	.....	.....	.....	.....	.....	15	27	54	.....	.....	96
Tuna, Bluefin.....	.....	1,198	.....	.....	2,037,999	804,226	2,299,471	1,498,680	303,441	730	538	.....	7,485,192
Tuna, Bonito.....	18,714	6,185	1,829	20,632	10,642	5,213	763,204	3,498,648	1,008,413	4,089	18,307	4,341	5,396,214
Tuna, Skipjack.....	.....	.....	.....	.....	.....	.....	.....	1,817,160	699,396	15,580	.....	.....	2,132,136
Tuna, Yellowfin.....	.....	.....	.....	.....	.....	.....	.....	8	202	.....	.....	.....	241
Whitefish, Ocean.....	1,842	1,139	403	535	111	146	71	92	109	153	983	1,756	7,254
Yellowtail.....	.....	13	89	3,742	1,033	4,126	5,553	1,681	607	269	20	.....	17,075
Miscellaneous Fish.....	1,472	598	612	676	2,206	1,271	19,447	35,943	5,944	5,353	1,920	1,252	95,799

DIVISION OF FISH AND GAME

TABLE 29
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941

COMMERCIAL FISH CATCH OF CALIFORNIA43

TABLE 29—Continued
Fishing Boat Landings from Waters South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda.....	131,470	99,716	130,559	666	.....	72	.....	65,585	113,996	168,855	165,403	69,081	936,405
Cabeilla.....	4,475	499	.....	.....	18,635	36,999	44,594	122	.....	.....	49,310	20,987	204,883
Crevally.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	563
Crusper.....	2,715	225	.....	.....	2,208	8,964	5,123	.....	.....	.....	65,897	22,303	107,127
Hallbut, California.....	.....	.....	18	.....	.....	.....	.....	.....	20,249	11,088	8,769	417	40,532
Mackerel, Spanish.....	20	.....	.....	.....	.....	.....	.....	.....	.....	156	618	1,881	2,673
Rock Bass.....	132	.....	.....	.....	.....	.....	.....	.....	.....	1,097	1,090	.....	1,919
Sea-bass, Black.....	423	.....	305	.....	1,868	17,872	19,356	65,406	87,843	37,157	14,995	2,735	247,660
Sea-bass, White.....	.....	129	76	.....	.....	.....	.....	1,983	11,041	11,517	9,743	9,758	44,238
Shark.....	.....	.....	.....	.....	.....	.....	.....	.....	187	120	.....	.....	307
Shorthead.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84	.....	180	469
Tuna, Bluefin.....	.....	.....	.....	.....	108,330	164,639	28,132	156,672	3,390	.....	.....	.....	463,484
Tuna, Bonito.....	12,322	27,963	.....	45	396	9,402	1,143,338	291,966	37,650	24,161	123,760	4,434	2,217,440
Tuna, Skipjack.....	48,248	240,671	208,934	286,339	774,672	833,397	767,163	673,256	943,073	48,678	122,678	235,033	5,184,446
Tuna, Yellowfin.....	1,073,179	939,536	1,121,739	1,862,518	2,313,342	2,760,956	2,398,388	1,669,484	2,042,816	314,636	384,096	1,719,299	18,800,368
Whitefish, Ocean.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	29	1,282	1,301
Yellowtail.....	2,485	19,892	23,092	30,862	25,460	5,178	1,147,496	427,486	289,039	86,520	105,259	42,631	2,265,670
Miscellaneous Fish.....	.....	.....	85	.....	.....	.....	89	.....	.....	103	284	1,993	1,615
Crustacean:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lobster, Spiny*.....	8,368	5,362	1,459	.....	.....	.....	.....	.....	.....	1,129	1,291	2,841	20,450
Mollusk:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clam, Pismo.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,837	10,837
Total pounds.....	1,288,957	1,333,935	1,405,207	2,180,633	3,244,871	3,857,631	5,754,149	3,353,900	4,091,625	765,681	1,051,243	2,134,678	30,514,570

DIVISION OF FISH AND GAME

Shipments to Canneries from North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....								53,193	50,203	.....	.....	.....	143,396
Total pounds.....								53,193	50,203	.....	.....	.....	143,396

TABLE 29
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941

TABLE 29—Continued													
Shipments to Canneries from South of the International Boundary													
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Bonito.....		80,903											80,903
Total pounds.....		80,903											80,903

Shipments to Canneries from Japan													
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....			134,529			155,994	155,817						444,340
Tuna, Skipjack.....			121,596										121,596
Total pounds.....			256,125			155,994	155,817						565,936
Grand totals, Los Angeles Region.....	87,058,926	70,122,674	6,924,947	2,833,515	6,683,184	6,128,179	12,954,562	13,869,979	19,685,360	120,287,809	62,473,499	45,344,689	463,367,413

* The 20,459 pounds of Spiny Lobsters listed as "fishing boat landings" was actually shipped in from south of the international boundary by lobster tender.

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 29
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1941

TABLE 30
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda		14,537	15,898	7,612	35,519	23,781	70,166	205,915	59,433	40,282			473,133
Catfish, Pacific	18					33	20	59	42	191	35	296	101
Halibut, California	4,525	22,120	17,748	7,668	500	189	7,759	18,925	9,053	7,921	7,219	2,392	106,997
Herring, Pacific	122	137	59	29			147	398	33	23	40	22	940
Kingfish	68,621	12,501	13,333	4,994	1,929	5,614	771,617	122,268	70,702	573,979	12,337	4,964	1,668,929
Macarel, Hume				154	849	553	78						1,334
Macarel, Pacific							20						20
Mullet										32			32
Porch	2,663	2,635	2,328	563	1,384	7,633	7,911	8,329	1,067	2,432	528	71	37,821
Rock Bass	91,296	14,475	8,439	2,557	6,249	12,538	537	1,967	6,628	3,227	3,180	1,822	162,922
Rockfish	289,862	29,000		1,537	59,045	7,033	1,900	1,006	892,495	823,982	834,476		2,941,576
Sardine	4,622	3,919	3,198	6,372	1,499	39	33	225	5,590	4,003	1,182		21,514
Sculpin		19		368	145	224	579	363	703	519	2,095	238	5,573
Sea-bass, Black				353	245	1,152	544	6					2,303
Sea-bass, Short-fin		108	289	122	130	1,895	29,537	6,856	9,082	5,037	322		54,011
Sea-bass, White													498,858
Shark	462	1,016	670	6,895	41,535	130,358	90,491	21,753	47,418	32,621	25,053	8,263	308,348
Shorthead	74	193	677	146	62	37	192	81	8	141	130		6,976
Skate													814
Snail													15,394
Sole	222	171	105	125	468	238	2,981	2,375	411	503	12	11	109,373
Swordfish, Broadbill							9						1,354,713
Tuna, Albacore							3,223	9	5,662	102,581			109,373
Tuna, Bluefin													1,788,957
Tuna, Bonito	30,566	184,785	226	3,536	3,603	409,299	533,594	235,641	9,303	13,466	40	2,115	2,982,237
Tuna, Skipjack						201	21,919	1,440,371	83,069	18,769			1,408
Tuna, Yellowfin									20,077	1,204,193	841,581	10,394	73
Whitefish, Ocean	63	81		15			303	15		1,498			78,500
Yellowtail	125		58	301	528	20,323	4,750	32,123	10,344	5,688			935
Miscellaneous Fish	84				259	141	269	119	60				
Crustacean:													
Lobster, Spiny	2,429	1,799	548							49,327	22,635	12,951	88,903
Mollusk:													
Scallop	336	11,509									16,141	9,015	37,001
Total pounds	435,471	297,984	65,947	41,873	95,833	784,458	2,972,897	858,023	1,465,045	2,578,077	994,999	876,134	11,406,741

DIVISION OF FISH AND GAME

TABLE 30
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda.....	3,125	11,310	20,427	24	2,291	220	220	2,955	43,322	61,907	63,440	51,433	271,174
Cabrilla.....	3,109	4,911	9,380	17,351	11,591	.....	.....	.....	33,238	10,275	80,194	178,994	.....
Groper.....	8,102	28,796	27,321	12,454	19,869	6,192	155	2,268	.....	37,738	12,130	17,238	170,661
Halibut, California.....	8,599	6,919	.....	.....	3,167	0,631	.....	115	12,060	15,848	17,280	12	75,207
Mackerel, Spanish.....	.....	791	140	213	402	.....	965	530	663	814	136	370	1,271
Rock Bass.....	300	.....	.....	786	122	195	.....	.....	.....	637	1,234	674	.....
Rockfish.....	8,476	36,335	33,904	51,767	31,401	9,969	680	15,037	2,489	607	1,999	13,720	206,004
Sculpin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	317
Semian, Black.....	759	4,982	2,092	1,884	7,415	9,456	777	31,917	33,729	5,381	18,431	7,865	124,628
Semian, White.....	167	1,022	607	53	935	255	140	5,092	1,562	6,665	6,869	6,516	31,634
Shark.....	.....	.....	.....	.....	104	.....	.....	.....	.....	.....	.....	.....	164
Sheepshead.....	160	744	.....	240	.....	190	150	.....	616	225	1,464	1,232	4,988
Snell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	.....	40
Sole.....	.....	.....	.....	.....	168	.....	.....	.....	.....	.....	.....	.....	188
Swordfish, Broadbill.....	.....	.....	.....	.....	108	1,279	1,324	785	809	.....	.....	.....	4,305
Tuna, Bluefin.....	.....	.....	.....	.....	.....	.....	39,508	165,330	5,573	.....	.....	.....	207,411
Tuna, Bonito.....	36,977	15,017	10,859	3,729	557	6,312	37,132	199,287	183,583	64,233	92,755	109,491	758,763
Tuna, Skipjack.....	471,367	1,168,570	1,388,027	927,536	494,219	1,073,111	2,326,202	1,939,719	1,591,627	2,400,905	1,107,065	1,608,801	16,186,649
Tuna, Yellowfin.....	4,267,231	3,103,977	2,875,535	8,993,780	4,696,714	4,264,620	3,339,344	5,067,562	3,874,274	7,584,134	4,262,264	8,407,823	37,599,635
Whitefish, Ocean.....	825	1,454	.....	142	72	155	.....	89	.....	231	1,048	6,575	12,286
Yellowtail.....	168,538	100,434	141,753	136,136	51,633	210,480	1,240,554	2,857,351	1,769,478	404,750	272,544	166,076	7,329,096
Miscellaneous Fish.....	.....	.....	400	.....	263	.....	230	550	.....	.....	135	.....	1,600
Crustacean:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lobster, Spiny*.....	236,174	274,857	97,969	.....	.....	.....	.....	.....	.....	15,832	127,502	175,877	927,331
Total pounds.....	5,213,679	4,759,109	4,707,316	5,789,238	5,322,913	5,649,332	8,993,381	11,229,778	7,520,009	10,632,564	6,006,551	8,733,173	84,597,060

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 30
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941

TABLE 30—Continued
Fishing Boat Landings from Waters North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....									1,250	625			1,875
Total pounds.....									1,250	625			1,875

Shipments to Canneries from North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....									197,155	140,238	48,170		385,563
Total pounds.....									197,155	140,238	48,170		385,563
Grand totals, San Diego Region.....	5,649,047	5,057,093	4,773,203	5,531,111	5,418,746	6,433,510	11,966,278	12,284,956	9,126,542	13,280,336	6,940,750	9,629,307	95,391,239

* The 927,321 pounds of Spiny Lobster listed as "fishing boat landings" was actually shipped in from south of the international boundary by lobster tender.

TABLE 30
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1941

TABLE 31
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Species	California	North of the State Boundary	South of the International Boundary	Total pounds
Anchovy.....	1,694,290			1,694,290
Barracuda.....	2,243,163		1,211,374	3,454,537
Cabezone.....	2,300			2,300
Cabrilla.....			225,426	225,426
Carp.....	72,618			72,618
Catfish.....	170,580			170,580
Cultus, Pacific.....	314,038			314,038
Eel.....	103			103
Flounder, Starry.....	370,125			370,125
Flying Fish.....	2,806			2,806
Grouper.....			128,594	128,594
Hake.....	41,981			41,981
Halibut, California.....	574,771		181,294	756,065
Halibut, Northern.....	233,462			233,462
Hardhead.....	92,822			92,822
Herring, Pacific.....	190,815			190,815
Kingfish.....	284,145		56	284,201
Mackerel, Horse.....	5,348,501			5,348,501
Mackerel, Pacific.....	52,532,532		21,131	52,553,663
Mackerel, Spanish.....			11,321	11,321
Mullet.....	50,017			50,017
Perch.....	57,588		85	57,673
Pike.....	173			173
Pompano, California.....	3,340			3,340
Rock Bass.....	90,586		32,226	122,812
Rockfish.....	1,268,720		154,570	1,423,290
Sablefish.....	1,972,270			1,972,270
Salmon.....	6,616,216			6,616,216
Sand Dab.....	353,533			353,533
Sardine.....	969,746,997		102	969,747,099
Sculpin.....	44,092		240	44,332
Sea-bass, Black.....	13,717		395,063	378,780
Sea-bass, White.....	356,526		197,200	553,726
Shad.....	2,571,633			2,571,633
Shark.....	3,409,556		58,734	3,468,290
Sheepshead.....	47,503		2,755	50,258
Skate.....	105,496		225	105,691
Smelt.....	443,058		717	443,775
Sole.....	3,185,757			3,185,757
Split-tail.....	15,391			15,391
Sucker.....	95			95
Swordfish, Broadbill.....	416,431		29,477	445,908
Tomcod.....	145			145
Tuna, Albacore.....	7,997,293	470,506	2,623,900	11,091,699
Tuna, Bluefin.....	10,331,506		2,513,058	12,844,564
Tuna, Bonito.....	861,841		788,848	1,650,689
Tuna, Skipjack.....	217,838		38,517,390	38,735,228
Tuna, Yellowfin.....	1,315		41,465,299	41,466,614
Turbot.....	6,571			6,571
Whitebait.....	159,258			159,258
Whitefish, Ocean.....	32,079		3,907	35,986
Yellowtail.....	55,017		2,671,252	2,726,269
Miscellaneous Fish.....	111,471		2,503	113,974
Crustacean:				
Crab.....	2,414,086			2,414,086
Crab, Rock.....	80			80
Lobster, Spiny.....	168,641		687,659	856,300
Shrimp.....	800,958			800,958
Mollusk:				
Abalone.....	164,462			164,462
Clam, Cockle.....	257			257
Clam, Gaper.....	760			760
Clam, Pismo.....	93,613		90,979	184,592
Clam, Soft-shell.....	73,144			73,144
Clam, Washington.....	9,848			9,848
Octopus.....	7,396			7,396
Oyster, Eastern.....	92,426			92,426
Oyster, Japanese.....	606,233			606,233
Oyster, Native.....	5,682			5,682
Squid.....	939,738		4,045	943,783
Total pounds.....	1,080,062,290	470,506	91,989,430	1,172,522,226

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments to the fresh fish dealers. For detail see introduction to the tables, page 7.

TABLE 31
ORIGIN OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

TABLE 32—PART I
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Species	Eureka Region		Sacramento Region		San Francisco Region		Monterey Region	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Anchovy.....					5,400	\$147	149,076	\$1,511
Barramunda.....					504	16	1,788	43
Calappa.....								
Carp.....			39,568	\$1,449				
Catfish.....			170,880	32,430				
Cuttus, Pacific.....	201,424	\$16,044			42,261	3,045	68,280	5,536
Eel.....								
Flounder, Starry.....	265,750	15,043			89,101	5,370	13,163	947
Flume Fish.....								
Groper.....								
Hake.....	25	3			2,561	43	38,920	389
Hallbut, California.....					6,140	811	12,226	2,008
Hallbut, Northern.....	233,492	30,204						
Hardhead.....			92,522	7,369				
Herring, Pacific.....	22,042	451			109,022	1,957	56,730	767
Kingfish.....					1,617	104	86,305	6,550
Mackerel, Horse.....							323,886	13,162
Mackerel, Pacific.....					122,230	1,072	802,896	13,529
Mackerel, Spanish.....								
Mullet.....								
Perch.....	25,617	845			14,408	772	5,578	425
Pike.....			173	5				
Pompano, California.....							79	56
Rock Bass.....								
Rockfish.....	271,539	17,511			70,019	5,061	655,899	49,154
Sablefish.....	1,032,629	111,220			29,512	1,573	290,874	15,252
Salmon.....	2,355,922	300,465	2,552,944	300,138	1,642,047	199,026	194,561	27,670
Sand Dab.....	102,671	13,185			112,535	9,965	67,309	6,413
Sardine.....	179	22	44,790,766	493,011	168,867,261	1,832,100	332,491,022	3,588,861
Sculpin.....								
Seachan, Black.....	5,714	914			142	23	34	5
Seachan, White.....					14,440	1,881	115,138	16,615
Shad.....	38	2	2,371,565	84,457				
Shark.....	891,063	492,568			1,155,739	338,115	312,371	30,561
Sheepshead.....								
Skate.....	13,253	174			54,410	533	19,162	284
Snelt.....	37,877	2,329			166,927	11,090	108,048	5,113
Sole.....	2,067,266	150,913			389,773	44,195	378,673	27,350

TABLE 32—PART I
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Split-tail.....			15,391	1,143					
Sucker.....			65	8					
Swordfish, Broadbill.....									
Tonno.....	145	12							
Tuna, Albacore.....	11,416	2,064			8,286	1,648	284,684	56,797	
Tuna, Bluefin.....					159	32			
Tuna, Bonito.....									
Tuna, Skipjack.....									
Tuna, Yellowfin.....									
Turbot.....	3,005	247			3,001	257	21	1	
Whitefish.....	151,022	13,619			8,227	754	9	1	
Whitefish, Ocean.....	94	13							
Yellowtail.....									
Miscellaneous Fish.....	24,559	330	164	29	16,777	408	13,677	189	
Crustaceans:									
Crab.....	694,486	72,270			1,038,944	200,909	80,956	9,520	
Crab, Rock.....									
Lebster, Spiny.....									
Shrimp.....					800,088	20,375			
Mollusk:									
Alaloe.....							3,875	200	
Clam, Cockle.....					257	17			
Clam, Cape.....					790	19			
Clam, Pismo.....							3,000	209	
Clam, Soft-shell.....					75,144	3,722			
Clam, Washington.....	9,848	542							
Geiggo.....	2,236	110							
Oyster, Eastern.....					1,615	62	4,140	362	
Oyster, Japanese.....					92,426	8,475			
Oyster, Native.....					317,218	8,329			
Squid.....	4,070	163			1,612	65			
Total pounds and value.....	8,909,624	\$1,242,157	50,234,432	\$920,021	173,069,361	\$2,702,574	337,435,937	\$3,913,972	

COMMERCIAL FISH CATCH OF CALIFORNIA

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TABLE 32—PART I
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942—Cont'd.

TABLE 32—Continued
Pounds and Value of Commercial Fish Landings in California During 1942

Species	Santa Barbara Region		Los Angeles Region		San Diego Region		Total	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
Anchovy.....	75	\$4	1,539,334	\$23,754	405	\$10	1,694,299	\$25,455
Barracuda.....	256,281	28,644	2,726,833	200,837	471,721	43,396	3,454,837	332,737
Calappa.....			8				2,300	50
Calappa.....			117,783	14,947	167,643	9,153	225,426	24,140
Carp.....			32,650	409			72,618	1,449
Catfish.....							170,560	32,480
Catfish, Pacific.....	484	34	1,157	97	452	36	314,038	24,792
Eel.....	103	8					103	8
Flounder, Starry.....	60	3	46	6			370,123	22,261
Flying Fish.....	66	4	2,740	102			2,806	106
Grouper.....			61,247	8,565	67,847	5,500	128,594	14,965
Hake.....			45	3			41,981	438
Hallbut, California.....	275,688	32,763	302,819	45,082	159,102	21,758	736,955	102,422
Hallbut, Northern.....							233,492	30,294
Hardhead.....							62,822	7,569
Herring, Pacific.....	21	1					190,815	3,196
Kingfish.....			190,629	9,280	2,550	168	294,201	15,339
Mackerel, Horse.....			4,967,835	87,272	56,780	1,172	5,348,501	101,606
Mackerel, Pacific.....	1,988,275	15,363	48,732,963	894,997	1,867,239	29,652	52,853,963	954,943
Mackerel, Spanish.....			8,504	647	2,517	129	11,331	775
Mullet.....			15,174	1,469	34,845	4,169	50,017	5,569
Perch.....	3,144	254	10,666	1,083	85	9	37,268	3,482
Pike.....			3,751	566			173	5
Pompano, California.....			8,391	3,605	51,400	5,304	3,340	622
Rock Bass.....	38,980	3,771	32,432	3,605	51,400	5,304	122,812	12,680
Rockfish.....	94,329	5,739	194,158	12,426	176,863	14,566	1,427,290	104,172
Shadfish.....	2,382	187	16,809	1,718	64	6	1,672,270	129,074
Salmon.....	602	74					6,616,216	827,403
Sand Dab.....			10,998	1,273			333,333	30,736
Sardine.....	10,234,678	87,166	411,384,335	4,314,762	4,969,104	53,714	999,747,099	10,369,796
Scupin.....	221	13	42,290	4,410	1,821	202	44,332	4,525
Sea-bass, Black.....	5,120	439	235,795	31,420	142,688	14,624	378,780	49,808
Sea-bass, White.....	77,483	11,424	233,137	38,437	105,762	17,734	633,726	75,965
Shad.....							2,571,633	84,459
Shark.....	408,147	104,022	594,130	155,676	196,518	24,855	3,468,290	1,150,497
Sheepshead.....	35,178	2,444	8,988	620	6,092	490	90,238	3,354
Shark.....	11,242	717	7,429	296	145	35	165,691	1,469
Snail.....	11,227	637	117,490	8,415	2,106	184	443,775	27,708
Sole.....	100,863	5,333	8,841	639	21	3	3,155,757	229,635

DIVISION OF FISH AND GAME

TABLE 32—PART I
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Split-tail.....							15,391	1,143
Sucker.....							85	8
Swordfish, Broadbill.....	246,011	51,592	137,158	27,625	62,739	15,030	443,909	94,217
Tonno.....							145	12
Tuna, Albacore.....	577,893	110,143	8,063,061	934,241	3,144,139	1,001,856	11,091,059	2,107,209
Tuna, Bluefin.....	122,940	11,038	11,377,001	1,026,383	1,344,764	121,061	12,844,364	1,138,514
Tuna, Bonito.....	35,727	2,174	947,373	64,120	698,886	48,471	1,681,689	114,755
Tuna, Skipjack.....			8,996,265	737,469	29,744,963	2,577,139	38,733,228	3,334,608
Tuna, Yellowfin.....	25	4	12,299,436	1,161,414	29,167,133	2,092,406	41,496,514	3,835,854
Turbot.....	439	22	15	1			5,371	558
Whitefish.....							139,258	14,374
Whitefish, Ocean.....	26,751	2,135	6,349	585	2,392	254	35,983	2,937
Yellowtail.....	115	12	1,101,236	78,906	1,624,818	113,713	2,726,209	192,631
Miscellaneous Fish.....	28,618	2,990	29,292	4,290	996	66	113,374	7,601
Crustacean:								
Crab.....				89			2,414,093	262,775
Crab, Rock.....							89	3
Lobster, Spiny.....	71,441	16,343	122,343	28,743	602,616	104,051	836,390	150,037
Shrimp.....							836,390	20,376
Mollusk:								
Abalone.....	169,787	12,593					164,462	12,853
Clam, Cockle.....							257	17
Clam, Geiger.....							750	19
Clam, Puma.....	90,613	5,120	90,979	2,861			184,392	7,990
Clam, Soft-shell.....							73,144	3,722
Clam, Washington.....							9,848	542
Octopus.....			15	1			7,396	855
Oyster, Eastern.....							92,426	8,475
Oyster, Japanese.....	292,017	12,085					609,273	20,464
Oyster, Native.....			30,240	1,306	37,811	1,089	5,982	228
Squid.....							945,785	31,645
Total pounds and value.....	14,283,121	\$324,084	511,765,353	\$9,999,442	76,805,398	\$5,917,196	1,172,822,226	\$26,210,046

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries and shipments to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FISH CATCH OF CALIFORNIA

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TABLE 32—PART I
POUNDS AND VALUE OF COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942—Cont'd.

TABLE 33
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	37,360	13,445	7,769	25,553	83,147	134,568	29,162	68,376	439,912	238,693	353,691	232,644	1,694,280
Barracuda.....	152,999	216,493	261,918	434,182	439,893	647,317	347,878	303,888	163,114	269,276	146,369	76,092	3,494,577
Cabotian.....	71	9	727	308	169	76	83	12	132	126	194	469	2,900
Calappa.....	19,541	34,901	23,327	12,082	4,144	7,949	.....	.....	15,265	10,890	43,287	35,949	225,496
Corp.....	20,627	16,187	4,331	3,076	3,042	17,779	.....	221	149	369	135	.....	72,618
Cutfish.....	10,477	6,418	24,644	27,848	238	.....	.....	16,344	24,692	31,482	28,437	170,580	170,580
Cuttie, Pacific.....	12,867	4,499	8,884	10,633	13,396	24,571	33,535	46,622	30,381	35,053	49,639	8,119	314,078
Dot.....	.....	.....	81	.....	.....	.....	.....	.....	.....	19	.....	.....	103
Flounder, Sharp.....	1,675	26,748	21,331	6,466	28,468	41,901	65,567	49,853	26,759	23,216	59,223	22,585	370,125
Frying Fish.....	.....	.....	1,253	270	1,215	.....	69	.....	7,465	12,311	15,283	.....	2,806
Grouper.....	37,719	25,368	29,665	1,273	1,517	999	.....	.....	.....	.....	.....	.....	128,594
Hake.....	1,200	.....	1,500	7,280	13,920	11,720	2,525	.....	778	358	700	.....	41,981
Halibut, California.....	45,787	85,347	147,231	56,433	61,695	69,223	34,523	24,245	18,812	73,482	73,397	73,383	159,965
Halibut, Northern.....	.....	.....	2,199	80,090	139,140	8,961	6,535	3,910	1,372	61	.....	.....	283,462
Hardhead.....	.....	104	12	5,715	38,165	37,980	745	.....	.....	1,965	5,429	1,423	92,522
Herring, Pacific.....	31,401	8,387	1,321	396	4,990	15,980	.....	.....	.....	.....	40,000	39,585	190,515
Kingfish.....	17,951	25,623	37,888	42,376	20,020	29,935	9,429	7,127	12,719	24,297	19,402	37,584	284,201
Macarel, Horse.....	70,066	62,183	101,716	11,862	13,996	25,387	13,160	71,711	999,050	1,455,288	1,025,254	1,027,222	3,548,501
Macarel, Pacific.....	5,024,374	1,424,291	2,765,687	182,330	149,776	1,344,471	313,234	150,631	3,052,310	12,222,518	17,383,443	7,940,598	32,553,663
Macarel, Spanish.....	799	946	1,559	5,522	305	89	327	.....	.....	799	69	933	11,221
Mullet.....	1,067	.....	.....	3,851	3,217	8,513	2,475	18,564	11,566	341	.....	.....	50,017
Perch.....	2,525	3,161	22,965	19,438	792	997	720	1,093	1,087	415	2,027	2,693	57,588
Pike.....	8	22	8	34	.....	.....	.....	12	.....	10	6	69	173
Pompano, California.....	309	863	711	948	389	467	65	.....	.....	6	8	29	3,140
Rock Bass.....	3,393	8,207	8,746	7,283	11,205	13,124	19,213	7,801	5,633	8,851	14,913	14,443	122,812
Rockfish.....	100,953	122,397	251,738	119,567	143,062	71,278	73,323	51,072	7,054	96,329	136,333	101,334	1,425,290
Sablefish.....	2,579	6,000	37,827	74,340	338,846	189,631	273,954	307,666	261,799	129,446	231,016	134,567	1,972,270
Salmon.....	10,446	25,584	53,200	174,097	472,435	695,296	1,493,194	1,963,421	1,791,315	.....	.....	25,146	6,016,216
Sand Dab.....	22,851	24,853	29,613	16,866	27,312	35,360	57,315	85,812	35,499	25,196	.....	.....	335,838
Sardine.....	74,701,217	49,416,163	15,644,369	886,416	496,850	1,336,329	245,947	123,974,271	153,691,358	179,313,791	193,035,695	173,035,789	969,479,699
Sculpin.....	1,439	1,471	2,344	1,912	3,031	1,692	11,121	8,791	1,461	791	773	717	44,232
Southern, Black.....	2,421	16,754	8,122	31,287	12,690	14,791	28,560	139,215	67,705	36,367	13,340	16,243	375,780
Southern, White.....	11,599	25,464	12,982	8,336	11,126	95,798	106,267	184,739	69,617	37,690	20,659	5,175	538,726
Shad.....	.....	.....	49,196	719,396	1,800,693	2,370	.....	.....	.....	38	.....	.....	2,571,633
Shark.....	325,663	192,682	108,885	123,031	262,997	355,017	238,973	196,382	187,414	185,674	593,639	829,774	3,498,560
Sheepshead.....	899	1,899	1,751	2,559	743	549	412	561	904	9,714	14,834	15,482	50,558
Skate.....	26,867	14,259	17,553	6,573	6,648	6,309	8,249	2,839	4,982	4,834	18,895	8,295	105,591
Smelt.....	42,000	27,224	43,859	20,949	17,658	29,107	23,355	51,622	56,389	44,951	37,253	54,316	443,775
Sole.....	100,999	96,314	156,196	161,057	315,441	407,449	329,099	325,940	438,050	303,301	271,093	259,698	3,155,757
Spit-tail.....	341	3,492	2,122	680	190	4,400	.....	67	1,890	655	99	1,690	15,391

TABLE 33
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942

Sucker		31		38				6			85
Scorpaenidae, Broadbill	189			1,734	27,352	58,791	173,962	103,708	25,625	20,492	825
Tomcod						142					445,908
Tuna, Albacore	12,300		2,132	1,210		2,066,175	4,339,221	2,045,075	184,640	351,000	2,062,036
Tuna, Bluefin				5,183	2,973,363	4,453,366	2,652,809	1,829,022	396,335	45	116
Tuna, Bonito	128,265	76,122	32,470	16,032	85,409	315,675	70,309	332,227	125,136	81,962	202,953
Tuna, Skipjack	326,606	64,708	400,449	147,980	710,274	860,102	4,699,997	6,721,001	7,058,074	9,484,845	5,181,033
Tuna, Yellowfin	2,769,929	272,480	1,736,055	1,270,077	6,852,094	8,453,407	5,385,757	6,945,455	4,388,940	2,966,473	2,022,871
Turbot				843	1,030	1,567	380	426	365	1,627	97
Whetzel	2,817	20,245	31,251	29,254	27,834	23,915	12,275	8,466	370	837	418
Whitefish, Ocean	3,152	769	1,374	2,659	356	410	353	126,117	801	2,999	12,908
Yellowtail	64,631	105,223	147,237	109,419	233,136	495,619	739,136	178,573	172,773	205,566	143,827
Miscellaneous Fish	11,091	8,393	14,682	8,804	11,014	10,729	7,416	2,347	12,225	8,947	8,056
Crustacean:											
Crab	120,016	208,086	249,850	348,160	464,103	279,843	183,462	74,469		234,354	256,144
Crab, Rock	60	30									
Lobster, Spiny	188,933	180,790	144,963							63,744	222,580
Shrimp	58,956	51,635	58,471	66,983	59,531	75,915	123,556	88,466	60,471	56,978	63,744
Mollusk:											
Abalone			18,000	11,100	31,799	27,775	25,775	6,700	7,350	262	22,390
Clam, Cockles	20	81	45	20	34	15		26	55		
Clam, Gaper	100	160	40	120	60	160					
Clam, Pismo	33,774	22,829	34,204	23,945	9,517	8,995	24,551	9,067	5,866	3,945	6,114
Clam, Soft-shell	4,759	5,314	5,323	5,756	6,393	6,077	6,578	5,908	6,150	7,644	7,075
Clam, Washington	1,872	2,340	2,372	2,132	1,306	1,486	936	362	275	780	831
Ostrea	301	358	1,257	970	1,306	1,486	936	362	275	780	831
Oyster, Eastern	8,070	8,652	9,513	7,823	5,894	3,496	3,484	1,308	7,446	12,103	10,144
Oyster, Japanese	84,303	51,794	62,182	53,340	45,674	29,577	35,442	23,566	34,653	74,571	61,221
Oyster, Native	360			737	147	368				9,915	13,151
Squid	10,284	16,630	110,566	152,466	34,889	187,453	21,996	460	7,810	295,773	195,834
Total pounds	85,349,355	53,024,425	22,999,928	5,454,454	13,923,437	15,848,237	34,440,613	180,319,539	176,576,449	207,288,237	224,302,573

This table includes actual landings at California ports by the commercial fishing fleet as well as shipments from other states and foreign countries by truck, rail and ocean liner to California canneries, and shipments to the fresh fish dealers. For detail see introduction to the tables, page 7.

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 33
MONTHLY COMMERCIAL FISH LANDINGS IN CALIFORNIA DURING 1942—Cont'd.

TABLE 34
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1942
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Catfish, Pacific.....	7,411	1,228	5,733	5,543	7,039	12,751	26,037	32,995	24,998	22,067	27,653	28,537	201,424
Flounder, Starry.....	445	182	1,452	1,190	21,362	33,799	52,698	49,212	24,459	18,594	49,845	12,804	265,720
Hake.....							25						25
Hallibut, Northern.....				2,190	80,990	130,140	8,961	6,538	3,010	1,572	61		233,462
Herzog, Pacific.....	2,335	86		266									2,687
Perch.....	1,511	1,618	15,494	1,729	21,629			22	133		1,202	1,967	23,617
Rockfish.....	7,393	2,345	7,151	12,054	16,867	36,093	26,933	36,041	33,119	41,463	28,669	271,509	271,509
Sablefish.....		2,545	34,829	71,675	327,221	187,424	299,677	301,132	248,655	52,185	129,333	10,642	1,632,629
Salmon.....				499	71,579	191,472	712,299	839,894	420,248				2,235,592
Sand Dab.....		82	4,204	1,749	13,536	18,184	47,673	35,250	26,098	6,537	6,878	889	162,671
Sardine.....		179											179
Scaevius, White.....	812	859								49	1,541	2,453	5,714
Shad.....										38			38
Shark.....	48,323	7,275	956	5,364	4,519	3,687	31,540	25,327	22,281	67,381	309,412	217,802	801,063
Skate.....	522					1,309	1,430	2,095	2,605	1,405	3,885	632	13,253
Snout.....	95	753	2,295	5,225	2,702	4,564	4,389	8,799	2,094	550	280		37,577
Sole.....	199	2,781	53,485	46,936	175,257	288,108	258,417	312,277	383,484	232,532	193,005	131,104	2,077,586
Tongcod.....							145						145
Tuna, Albacore.....						7,919	1,399	2,298					11,616
Trout.....					456	895	531			130	674		3,093
Whitebait.....	2,807	17,623	27,941	28,564	25,895	23,789	13,276	9,466	370	537	418	115	151,922
Whitefish, Ocean.....									19	61		14	94
Miscellaneous Fish.....		186	434	1,955	508	1,080	1,277	1,202	9,840	2,896	2,474	3,047	24,869
Crustacean:													
Crab.....	23,956	45,700	78,550	165,548	290,589	89,179	43,564	11,240				6,220	694,486
Mollusk:													
Clam, Washington.....	1,872	2,346	2,373	2,132						780	331		9,848
Octopus.....		5	217	297	389	517	181	307	204	38	27	44	2,226
Oyster, Native.....											2,915	1,155	4,070
Grand totals, Eureka Region.....	102,579	86,035	240,106	383,147	932,693	1,003,074	1,517,890	1,684,471	1,208,387	440,961	826,871	490,640	8,996,624

DIVISION OF FISH AND GAME

TABLE 34
COMMERCIAL FISH LANDINGS IN THE EUREKA REGION DURING 1942 Fishing Boat Landings from
California Waters

TABLE 35
COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1942
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Carp.....	37	4,137	4,331	9,070	3,642	17,723	.....	221	140	308	133	138	30,968
Crabfish.....	10,477	6,415	24,644	27,345	328	37,080	.....	16,344	24,002	31,482	28,437	170,580	170,580
Hardhead.....	.....	104	12	9,715	38,105	.....	.....	.....	1,965	3,426	1,425	92,522	92,522
Pike.....	5	22	3	34	7	.....	.....	12	.....	10	6	69	173
Salmon.....	10,446	25,584	55,200	152,488	289,070	188,108	.....	453,033	1,371,207	.....	.....	25,148	2,532,944
Sardine.....	.....	.....	49,166	719,396	1,800,603	2,370	.....	6,570,090	11,593,300	10,119,650	10,860,669	5,475,200	44,790,700
Shad.....	341	3,492	2,122	630	100	4,400	.....	67	1,860	685	99	1,695	2,571,505
Split-tail.....	.....	51	.....	38	.....	.....	.....	.....	.....	.....	.....	.....	15,391
Sucker.....	.....	.....	164	.....	.....	.....	.....	.....	.....	.....	.....	.....	95
Miscellaneous Fish.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164
Grand totals, Sacramento Region	21,306	39,972	133,503	919,215	2,132,515	250,681	.....	7,105,333	13,052,917	10,146,770	10,898,198	5,532,122	50,234,432

TABLE 35
COMMERCIAL FISH LANDINGS IN THE SACRAMENTO REGION DURING 1942

TABLE 36
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1942
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....							5,400						5,400
Cabazon.....			192	166	40								398
Calfas, Pacific.....	4,055	1,587	357	682	2,164	3,273	4,098	4,601	2,553	3,363	5,784	8,403	42,951
Flounder, Starry.....	1,137	20,596	18,552	3,923	5,098	5,963	10,183	100	195	6,542	8,633	9,027	89,101
Hake.....	1,290		150			150	75		358	358	700		2,991
Hallbut, California.....	298	1,260	1,472	1,243	178	199	116	75	170	578	282		6,140
Herring, Pacific.....	74,990	8,251	853										84,100
Kingfish.....	613	88											701
Mackerel, Pacific.....	120,672								579	75			120,726
Perch.....	449	160	4,207	9,502	15				498		690		122,230
Rockfish.....	4,449	4,447	1,720	2,636	9,711	6,407	8,805	5,261	8,384	7,604	6,872	6,833	14,408
Sablefish.....	150	701	1,943	61	15	6	3,394	1,718	12,083	7,606	1,613	447	20,312
Salmon.....					71,176	174,156	728,101		668,384				1,642,017
Sand Dab.....	20,279	17,236	7,322	3,534	3,155	2,215	7,524	9,070	14,574	15,546			112,555
Sardine.....							10,654	37,894,700	44,270,107	27,487,600	22,862,700	13,362,600	165,897,201
Sea-bass, Black.....									672	2,368	1,436	1,775	4,422
Sea-bass, White.....	1,320	3,176	44	89					110,299	88,217	153,094	421,022	1,155,739
Shark.....	175,335	117,209	21,221	11,312	4,274	1,438	13,315	22	1,070	2,967	2,130	1,838	344,110
Skate.....	13,345	11,624	11,526	3,610	2,750	1,270	1,980		15,607	12,506	7,211	3,785	169,927
Snelt.....	12,792	12,353	22,325	9,299	10,698	16,580	12,832	28,519	29,312	53,590	58,595	106,311	380,775
Sole.....	62,890	87,470	56,831	31,868	29,223	15,570	26,669	316					288,775
Tuna, Albacore.....							25	33	660	7,567			8,286
Tuna, Bluefin.....							159						159
Turbot.....					385	722	601	49	428	215	313	88	3,001
Whitefish.....	10	2,922	3,341	690	1,729	155							8,227
Miscellaneous Fish.....	5,241	3,454	2,358	30	17		522	307	305	2,264	594	1,625	16,777
Crustacean:													
Crab.....	55,676	154,310	145,446	140,766	258,152	153,992	145,448	81,856			226,426	231,992	1,638,044
Shrimp.....	58,996	31,635	83,471	46,983	30,334	75,915	123,656	88,456	96,471	54,572	27,941	33,948	600,958
Mollusk:													
Clam, Cockle.....	20	31	45	30	34	16		26	55				257
Clam, Clapper.....	190	100	120	40	120	60	160						760
Clam, Soft-shell.....	4,739	5,314	5,253	5,756	6,393	6,077	6,578	5,908	6,150	7,644	7,078	6,354	73,144
Ostrea.....	183	84	95	146	147		306	35	71				60
Oyster, Eastern.....	9,070	8,662	9,513	7,883	5,894	3,496	3,484	1,208	7,448	12,103	10,144	13,391	82,426
Oyster, Japanese.....	86,990	24,694	25,082	19,288	22,902	6,984	25,540	13,205	32,543	34,633	32,613	23,252	317,516
Oyster, Native.....	390			737	147	308							1,512
Grand totals, San Francisco Region.....	745,988	537,134	427,151	299,537	403,611	505,901	1,138,951	58,817,093	44,585,719	27,803,574	23,461,017	14,273,385	173,089,361

DIVISION OF FISH AND GAME

TABLE 36
COMMERCIAL FISH LANDINGS IN THE SAN FRANCISCO REGION DURING 1942

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....			6,910	1,475	16,915	13,945	3,145	50,300	2,700	380	22,711	20,905	149,076
Cabazon.....	63	9	535	142	129	76	33	12	182	56	194	367	1,788
Callos Pacific.....	1,181	257	2,191	1,417	6,057	8,388	3,320	2,995	2,830	6,816	16,151	13,852	68,530
Flounder, Starry.....	75		1,024	1,404	1,093	3,099	2,711	476	2,135	83	744	1,124	15,168
Hake.....			1,250	7,275	15,090	11,450	2,435		480				38,820
Hallibut, California.....	591	356	720	1,330	1,037	478	2,947	1,617		784	122	325	12,226
Herring, Pacific.....			645		4,969	13,030	45						19,049
Koudfish.....	3,160	2,275	2,858	4,696	2,777	8,367	4,426	6,495	10,658	10,935	9,743	22,544	88,305
Mackerel, Horse.....	40,449	34,465	6,785	11,557	7,592	10,943	12,965	71,679	65,682	29,540	5,008	29,620	323,885
Mackerel, Pacific.....	62,739	27,094	363	2,430	425	9,794	34,839	45,554	430,928	34,910	54,572	55,888	902,606
Perch.....	14	114	714	3,773			3			5	406	549	5,578
Pompano, California.....			84	9									93
Rockfish.....	41,995	66,040	159,281	46,877	60,982	20,588	16,305	8,897	11,334	37,403	78,438	95,594	655,899
Sablefish.....	129	35	767	2,182	3,673	911	9	146	1,051	63,102	100,845	119,244	290,574
Salmon.....			21,110	39,995	51,530	52,296							164,931
Sand Dab.....	1,188	4,015	13,004	9,282	10,553	15,177	1,218	562	2,731	3,888	4,222	1,269	67,209
Sardine.....	33,067,190	7,829,243	105,075	855,320	478,982	1,264,740	283,417	61,404,711	97,619,265	22,739,039	52,148,417	54,580,933	332,491,022
Sea-bass, Black.....	1,321	267	167	616	753	4,340	47,441	56,600	1,536	19	662	386	115,138
Sea-bass, White.....													34
Shark.....	43,501	21,346	6,894	2,612	242	8,709	12,703	20,476	5,778	895	24,361	164,454	312,271
Skate.....	3,120	8	2,401	2,873	2,767	3,385	1,694	933	1,910	333	607	602	19,169
Squid.....	319	473	632	211	871	1,242	3,467	13,649	27,300	16,307	14,649	25,628	108,048
Sole.....	5,051	184	38,469	69,879	97,453	67,296	40,775	4,469	22,579	134	2,697	630	278,673
Tuna, Albacore.....							187	69,358	208,874	6,265			284,684
Turbot.....												21	21
Miscellaneous Fish.....	450	305	966	2,250	3,051	3,675	1,284	669			27	108	13,688
Crustacean:													
Crab.....	10,084	8,676	13,854	11,846	5,362	5,064	4,510	1,370			7,928	11,942	80,656
Mollusk:													
Aluolne.....				250	1,350	1,050	1,065						3,675
Clam, Pismo.....	417	775	818	123							212	250	3,000
Ostrop.....	120	169	947	536	794	660	549	29		8		17	4,140
Squid.....		2,375	110,599	152,406	34,589	187,433	21,968		7,810		180,405	178,150	875,732
Grand totals, Monterey Region.....	33,289,011	7,996,554	538,570	1,196,923	806,352	1,822,519	305,480	61,762,591	98,426,334	25,014,464	82,710,694	55,396,745	517,455,987

COMMERCIAL FISH CATCH OF CALIFORNIA

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TABLE 37
COMMERCIAL FISH LANDINGS IN THE MONTEREY REGION DURING 1942

TABLE 38
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1942
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	42,655	12,170	15,224	16,940	13,840	3,627	7	2,858	28,467	75	51,762	22,130	256,281
Barracuda.....	64	10	24		20	17	49	9		46,692	156	126	884
Callos, Pacific.....				81	7					15			103
Ed.....		20						49					69
Flounder, Starry.....								66					66
Flounder, Pacific.....	8,540	18,859	29,969	23,969	28,867	36,558	15,361	7,004	2,859	28,723	30,631	44,331	273,688
Hallibut, California.....			21										21
Herring, Pacific.....	964,575	1,496	83,633	100		1,350	629	1,871	13,151	14,743	3,182	3,824	1,088,275
Mackerel, Pacific.....	80	183	30	49	114		487	1,026	600	286	207		3,144
Rock Bass.....	1,581	5,134	5,039	3,775	2,103	1,439	854	759	1,128	1,372	6,584	9,412	35,980
Rockfish.....	9,373	6,634	21,457	4,500	11,914	8,494	12,255	2,351	4,743	1,880	5,667		84,302
Sablefish.....	963	682	749				18						2,382
Salmon.....				24			438						602
Sardine.....	3,738,300	4,980,500	1,509,500			105		56				5,417	10,234,078
Sculpin.....	40		75					65		10			221
Sea-bass, Black.....	838	1,414	470	283	807	323	32	56	290	18	267	180	5,120
Sea-bass, White.....	3,644	10,157	10,774	3,173	2,520	3,540	13,138	9,000	3,358	9,301	3,553	1,090	77,453
Shark.....	23,968	22,745	40,889	21,945	48,678	132,643	50,156	16,951	17,190	3,469	3,969	15,212	408,147
Sheepshead.....	181	744	628	1,217	133	18			505	8,246	10,537	12,469	35,178
Skate.....	2,073	1,138	2,031	342	230					120	2,236	2,820	11,242
Snail.....	92	201	2,618	1,314	1,830	1,839	783	531	584	472	458	535	11,527
Sole.....	1,553	2,591	5,994	11,750	15,020	5,647	3,132	4,609	1,780	16,394	13,576	21,319	100,805
Swordfish, Broadbill.....						9,059	41,249	118,993	69,977	16,633			246,911
Tuna, Albacore.....							92,895	232,384	217,536	15,515			577,903
Tuna, Bluefin.....							29	122,481	23		669	16	122,640
Tuna, Bonito.....	4,345	692	109	19		100	43	5,170	1,809		3,045	17,888	37,727
Tuna, Yellowfin.....										25			25
Turbot.....										20	419		439
Whitefish, Ocean.....	57		85	385		5			587	2,277	12,874	10,449	26,751
Yellowtail.....	1,033	924	2,004	1,720	3,005	3,435	2,784	436	1,025	2,773	4,271	5,155	28,418
Crustacean:													
Lobster.....	7,095	4,356	3,060							21,582	16,380	18,977	71,441
Mollusk:													
Abalone.....			15,000	10,450	39,350	26,725	24,750	6,700	7,350	262	22,300	13,500	160,767
Clam, Furrow.....	7,860	8,205	10,990	7,919	6,517	8,595	11,228	9,687	5,835	3,281	3,902	2,975	90,613
Oyster, Japanese.....	26,243	27,010	41,509	33,362	21,672	13,569	12,862	10,391	23,747		41,958	39,089	292,017
Grand totals, Santa Barbara Region.....	4,845,685	5,106,060	1,894,815	145,149	188,859	257,269	281,613	572,329	303,946	195,011	220,781	255,234	14,285,121

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DIVISION OF FISH AND GAME

TABLE 38
COMMERCIAL FISH LANDINGS IN THE SANTA BARBARA REGION DURING 1942

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	37,360	13,445	859	23,900	69,232	120,923	20,417	18,076	437,002	238,131	360,980	201,749	1,539,324
Barracuda.....	726	20,143	67,548	216,835	390,693	565,157	262,513	139,424	14,579	10,711	10,934	6,993	1,725,956
Cabezone.....	8												8
Carp.....	20,600	12,056											32,656
Catfish, Pacific.....		66	33	261	26		10	22			490	229	1,137
Flounder, Starry.....		3		9	10		24						46
Flying Fish.....				1,253	270	1,215							2,740
Hake.....				5	20	20							45
Halibut, California.....	34,256	52,539	53,881	17,340	16,120	12,333	3,964	1,241	3,566	4,146	10,682	6,329	216,368
Kingfish.....	13,447	21,758	34,983	37,667	17,643	21,368	4,935	581	1,049	13,342	9,066	13,098	190,929
Mackerel, Hew.....	29,007	17,718	84,590	915	31	6,227	115	38	894,398	1,423,744	1,619,646	1,963,140	4,997,635
Mackerel, Pacific.....	4,470,507	1,395,020	2,650,424	81,262	130,906	183,059	67,737	44,654	2,607,367	12,105,643	17,674,666	7,820,828	48,732,903
Mullet.....					449	507	800			6,440			15,174
Perch.....	402	669	2,470	4,393	664	507	200	27	7,388		212	516	10,666
Pompano, California.....	309	963	657	339	389	407	65				78	29	3,261
Rock Bass.....	1,679	1,496	2,420	790	2,399	6,488	7,290	1,123	1,246	1,473	1,339	1,430	20,233
Rockfish.....	24,249	32,273	29,167	21,735	14,757	2,325	3,679		738	3,339	12,526	19,670	164,158
Sablefish.....	1,628	2,007	166	22	4,940	900	966			223	2,705	4,239	16,509
Sand Dab.....	1,434	3,500	3,233	2,371	98	14						189	13,998
Sardine.....	37,343,754	36,549,776	13,337,830	67,990	17,740	25	15	4,660	99,588	118,241,563	107,817,468	97,827,290	411,364,755
Sculpin.....	1,044	1,821	2,225	1,902	2,941	9,992	10,933	8,694	1,372	358		667	42,283
Snow Bass, Black.....	594	453	1	902	684	591	392	123	411	77		6	3,746
Snow Bass, White.....	977	827	1,083	3,263	7,636	15,323	40,064	54,918	4,184	447	749	24	129,297
Shark.....	13,740	16,108	24,918	63,532	93,792	153,268	92,431	31,433	24,376	7,043	8,911	3,457	545,669
Sheepshead.....	665	719	1,640	601	531	333	38	248		63	2,054	1,329	8,522
Skate.....	1,796	1,459	1,627	188	779	232	143	11		184	270	683	7,204
Snapper.....	28,184	13,464	12,889	3,500	1,422	4,582	1,223	33	3,694	11,627	14,521	21,809	117,490
Sole.....	156	467	1,366	624	499	888	216	32	786	651	3,119	37	8,841
Swordfish, Broadbill.....	139			1,734	17,241	40,918	38,769	18,536	2,063	17,721	465		137,108
Tuna, Albacore.....					2,326,188	9,480,715	1,658,763	2,204,903	1,077,734	68	147	59	4,941,674
Tuna, Bluefin.....							1,972,671	1,257,545	221,680				9,400,811
Tuna, Bonito.....	55,568	43,405	29,048	13,035	2,310	74,966	30,835	175,942	117,344	7,124	4,170	19,539	872,796
Tuna, Skipjack.....								9	201,680		71	189	201,855
Tuna, Yellowfin.....							34	12	647				693
Turbot.....													15
Whitefish, Ocean.....	2,434	415	416	643	196	134					284	322	4,859
Yellowtail.....				113	1,314	8,155	2,500	521	327	414	148		13,894
Miscellaneous Fish.....	4,367	2,337	8,838	2,338	3,108	2,196	1,462	342	295	305		611	27,137
Crustaceans:													
Crab, Rock.....	50	30											80
Crab, Spiny.....	5,893	4,371	2,587							16,315	15,356	10,190	54,992
Mollusk:													
Octopus.....	12		2								1		15
Squid.....		14,255						469				15,825	30,240
Total pounds.....	42,301,459	38,223,168	16,888,229	553,367	3,314,176	4,690,233	4,223,336	4,094,867	5,350,462	182,161,660	126,088,330	107,551,948	485,553,258

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 39
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1942

TABLE 39—Continued
Fishing Boat Landings from Waters South of the International Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda.....	84,746	161,394	164,608	107,537	15,720	126	107	103,084	80,892	163,308	74,738	44,309	1,000,579
Cabrilla.....	4,772	8,347	14,637	5,037	3,522	5,381				10,890	16,655	48,532	117,783
Grouper.....	22,143	3,469	4,590			900				7,465	8,579	14,532	61,247
Halibut, California.....			12,233					20	43	24,125	26,907	23,403	86,451
Macreri, Spanish.....	555	471	1,539	4,682	170					760	90	417	8,864
Rock Bass.....			310	1,136	1,191		109			260			3,107
Sculpin.....	285	6,762	5,132	825	4,008	3,412	21,629	101,493	48,022	28,207	2,638	4,598	227,050
Sea-bass, Black.....	21	20	198	194	192			48,072	36,129	12,406	8,587	61	105,690
Shark.....				36				24,944	6,428	18,013			48,321
Sheepshead.....			156	127						210	73		566
Slate.....									115	13,106	325		13,546
Tuna, Albacore.....				291,343		107,570	794,817	433,934	303,626	16,974	10,026	81,029	1,211,250
Tuna, Bluefin.....													1,010,660
Tuna, Bonita.....	11,272	21,239	660	145			3,364	13,708	5,108	33,619	151,167	134,933	375,207
Tuna, Skipjack.....	61,445	15,083	21,193	11,441	271,991	62,443	1,773,257	1,596,343	2,690,770	1,216,234	990,387	298,131	8,788,410
Tuna, Yellowfin.....	392,178	109,870	134,454	10,794	2,320,092	1,096,733	3,318,098	1,890,239	1,464,542	400,000	793,198	440,708	12,298,243
Whitefish, Ocean.....	961		311	218									1,490
Yellowtail.....	24,957	3,045	81,690	12,292	14,167	112,332	549,323	75,948	133,333	32,185	21,376	27,133	1,037,332
Macrallaceous Fish.....		935	55	297	320	155	72			129		63	2,126
Crustacean:													
Lobster, Spiny*	3,432	3,406	2,595								4,529	53,398	67,551
Mollusk:													
Clam, Pismo.....	25,497	13,849	22,477	15,893			13,353						90,979
Total pounds.....	621,762	387,892	467,013	179,994	2,888,326	1,389,494	6,434,221	4,172,644	4,226,419	2,465,037	2,010,577	1,171,609	26,409,938

Shipments from North of the State Boundary

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....			2,137										2,137
Total pounds.....			2,137										2,137
Grand totals, Los Angeles Region.....	42,923,221	38,611,060	17,337,370	733,261	6,167,502	6,079,729	10,659,557	8,177,511	9,576,881	134,626,667	128,098,907	108,723,357	611,765,333

* The 67,651 pounds of Spiny Lobster listed as "fishing boat landings" was actually shipped in from south of the international boundary by lobster tender.

DIVISION OF FISH AND GAME

TABLE 39
COMMERCIAL FISH LANDINGS IN THE LOS ANGELES REGION DURING 1942

TABLE 40
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942
Fishing Boat Landings from California Waters

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Anchovy.....	45	11,727	10,738	178	8,457	72,099	64,905	34,479	1,148	7,467	1,246	30	405
Barracuda.....	176	71	46	48,565	8,457	72,099	64,905	34,479	1,148	7,467	1,246	30	290,628
Calico, Pacific.....	2,062	7,595	26,833	9,307	14,483	3,311	45	63	410	60	228	16	64,349
Halibut, California.....	492	499	77	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,204
Kiefish.....	1,684	771	1,247	96,538	12,445	1,129,482	209,888	56,143	346	7,513	256,543	41,472	56,780
Mackerel, Horse.....	1,067	971	245	109	3,441	3,217	7,713	2,475	11,596	5,020	344	.....	34,543
Mackerel, Pacific.....	567	971	245	109	3,441	3,217	7,713	2,475	11,596	5,020	344	.....	22,571
Mullet.....	1,190	4,560	6,359	42	392	128	3	326	104	6,412	2,332	263	22,523
Rock Bass.....	351,833	58,463	138,114	34	248	1,459	1,561	744	.....	665,265	1,547,000	2,094,533	4,949,002
Rockfish.....	346	630	43	10	45	37	291	1,479	.....	333	168	53	1,588
Sablefish.....	774	610	303	81	350	371	291	1,479	.....	120	200	.....	4,675
Sardine.....	3,262	1,638	582	808	200	1,381	778	42	489	3,124	2,165	105	14,452
Sculpin.....	12,725	7,989	13,630	15,200	49,500	45,994	26,406	2,138	613	117	7,735	4,431	186,665
Sea-bass, Black.....	144	405	66	60	123	13	24	20	22	613	923	1,674	3,903
Sea-bass, White.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	185
Shark.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,389
Sheepshead.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
Shrimp.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33,262
Sole.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,173,140
Swordfish, Broadbill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	748,196
Tuna, Albacore.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	255,408
Tuna, Bluefin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,983
Tuna, Bonito.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	597
Tuna, Skipjack.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	375
Tuna, Yellowfin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41,098
Whitfish, Ocean.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	229
Yellowtail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous Fish.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crustacean.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lobster, Spiny.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mollusk.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Squid.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total pounds.....	437,885	98,367	201,126	173,156	115,391	1,074,764	784,050	1,689,916	429,650	788,490	1,951,656	2,168,106	10,757,557

COMMERCIAL FISH CATCH OF CALIFORNIA
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TABLE 40
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942

TABLE 40—Continued
Fishing Boat Landings from Waters South of the International Boundary*

Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Barracuda.....	24,827	11,050	3,780	44,305	11,083	6,408	20,274	6,943	40,028	32,188	7,509	2,891	210,795
Cabrilla.....	14,760	26,554	9,210	7,045	922	2,268			15,203		26,575	5,397	107,643
Craper.....	15,590	21,929	22,163	1,273	1,617						4,294	433	67,347
Hallibut, California.....	4,747	22,097	3,227				7,364	12,052	13,378	11,348	15,748	4,382	94,843
Kingfish.....	195					20,786			96		156		21,131
Mackerel, Pacific.....	444	475		840	135	80	827						2,817
Mackerel, Spanish.....		85											85
Perch.....	160	696	332	1,473	4,752	2,184	6,244	4,303	2,905	1,181	3,181	1,673	29,029
Rock Bass.....	12,352	15,506	26,386	22,273	20,586	12,174	9,771	7,902	9,710	6,773	9,673	480	154,570
Rockfish.....													102
Sardine.....					45		188				102		233
Sealpin.....													
Sea-bass, Black.....		7,483	2,082	29,194	6,721	9,998	6,613	27,097	18,982	8,665	10,287	11,119	138,013
Sea-bass, White.....	95	8,812	222	191	16	38,614	3,574	15,557	12,073	10,818	187	1,031	91,310
Shark.....	19	18	77	1,659	6,268	180	1,291	490	269	66			10,213
Sheepshead.....			162	215			55	500	129	580	545		2,189
Squid.....	58												717
Swordfish, Broadbill.....						366	5,315	10,337	5,855	5,855	2,625	365	29,477
Tuna, Albacore.....							5,453	20,596	54,411	101,839	268,730	1,953,911	2,662,650
Tuna, Bluefin.....				5,185	186,019	232,631	137,075	12,497		45	100	3,043	396,908
Tuna, Bonito.....	14,532	10,130	1,643	2,795	79,755	106,245	6,087	1,096		1,117	38,152	44,804	107,057
Tuna, Skipjack.....	272,163	9,620	359,210	136,130	444,283	797,729	2,926,739	3,156,737	5,674,458	7,765,083	4,290,634	1,872,832	29,708,684
Tuna, Yellowfin.....	2,407,751	162,610	1,390,034	1,351,273	2,062,212	2,336,654	6,371,655	4,860,210	2,052,306	2,166,036	1,227,479	1,353,993	28,887,383
Whitefish, Ocean.....		354	335	569	160	152	333		150	441			2,517
Yellowtail.....	39,699	102,178	63,593	96,761	216,809	372,296	173,541	47,606	45,963	122,922	182,589	116,694	1,533,720
Miscellaneous Fish.....						155				222			377
Crustaceans:													
Lobster, Spiny.....	165,828	166,782	135,921								18,562	133,245	620,008
Mollusks:													
Squid.....											4,045		4,045
Total pounds.....	2,971,380	549,213	1,942,098	1,603,156	3,036,564	3,054,366	9,603,072	10,166,333	8,814,378	10,277,270	6,205,851	6,136,098	63,200,253

* Included with the fishing boat landings from south of the international boundary there are 620,008 pounds of Spiny Lobster shipped in by lobster tender and 59,695 pounds of market fish trucked into San Diego.

DIVISION OF FISH AND GAME

TABLE 40
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942

TABLE 40—Continued													
Shipments from Waters North of the State Boundary													
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Albacore.....	12,200	.....	.....	1,210	.....	.....	.....	344,362	88,537	.....	.....	22,000	408,369
Total pounds.....	12,200	.....	.....	1,210	.....	.....	.....	344,362	88,537	.....	.....	22,000	408,369
Shipments from South of the International Boundary													
Species	January	February	March	April	May	June	July	August	September	October	November	December	Total pounds
Tuna, Skipjack.....	.....	.....	29,046	.....	.....	.....	.....	.....	.....	.....	.....	.....	20,046
Tuna, Yellowfin.....	.....	.....	296,173	.....	.....	.....	.....	.....	.....	.....	.....	.....	296,173
Total pounds.....	.....	.....	319,219	.....	.....	.....	.....	.....	.....	.....	.....	.....	319,219
Grand totals, San Diego Region.....	3,421,465	647,680	2,462,413	1,777,822	3,151,955	5,029,124	10,337,122	12,200,611	9,332,965	11,000,700	8,157,507	8,326,774	76,805,398

COMMERCIAL FISH CATCH OF CALIFORNIA

TABLE 40
COMMERCIAL FISH LANDINGS IN THE SAN DIEGO REGION DURING 1942

6. COMMON AND SCIENTIFIC NAMES OF FISHES, CRUSTACEANS AND MOLLUSKS

<i>Common name</i>	<i>Scientific name</i>
Anchovy	Anchoviella compressa Anchoviella delicatissima Engraulis mordax
Barracuda	Sphyræna argentea
Cabezone	Scorpaenichthys marmoratus
Cabrilla	Epinephelus analogus Various species of Mycteroperca
Carp	Cyprinus carpio
Catfish	Ameiurus catus Ameiurus nebulosus
Crevally	Caranx sp.
Cultus, Pacific	Ophiodon elongatus
Eel	Cebidichthys violaceus Xiphister mucosus Other stichaeids and blenniids Gymnothorax mordax
Flounder, Starry	Platichthys stellatus
Flying Fish	Cypselurus californicus
Grouper	Various species of Mycteroperca
Hake	Merluccius productus
Halibut, California	Paralichthys californicus
Halibut, Northern	Hippoglossus stenolepis
Hardhead	Orthodon microlepidotus Mylopharodon conocephalus
Herring, Pacific	Clupea pallasii
Kingfish	Genyonemus lineatus
Small percentage of Queenfish	Seriphus politus
Mackerel, Horse	Trachurus symmetricus
Mackerel, Pacific	Pneumatophorus diego
Mackerel, Spanish	Scomberomorus sierra
Mullet	Mugil cephalus
Perch	
Halfmoon	Medialuna californiensis
Opal-eye	Girella nigricans
Salt-water	Various members of the Embiotocidae
Sargo	Anisotremus davidsoni
Pike	Ptychocheilus grandis
Pompano, California	Palometa simillima
Rock Bass	Paralabrax clathratus Paralabrax nebulifer
Rockfish	All species of Sebastodes and Sebastolobus found in California waters
Sablefish	Anoplopoma fimbria
Salmon	Oncorhynchus tshawytscha Oncorhynchus kisutch
Sand Dab	Citharichthys stigmaeus Citharichthys sordidus

Sardine	<i>Sardinops caerulea</i>
Sculpin	<i>Scorpaena guttata</i>
Sea-bass, Black	<i>Stereolepis gigas</i>
Sea-bass, Short-fin	<i>Cynoscion parvipinnis</i>
Sea-bass, White	<i>Cynoscion nobilis</i>
Sea-trout, California	<i>Hexagrammos decagrammus</i>
Shad	<i>Alosa sapidissima</i>
Shark	<i>Alopias vulpes</i>
	<i>Galeorhinus zyopterus</i>
	<i>Mustelus californicus</i>
	<i>Notorynchus maculatus</i>
	<i>Prionace glauca</i>
	<i>Rhinotriacis henlei</i>
	<i>Squalus suckleyi</i>
	<i>Triakis semifasciata</i>
	Small percentage of other species
Sheepshead	<i>Pimelometopon pulcher</i>
Skate	<i>Raja binoculata</i>
	<i>Raja inornata</i>
	<i>Raja rhina</i>
	And other species
Smelt	<i>Atherinops affinis</i>
	<i>Atherinopsis californiensis</i>
	<i>Leuresthes tenuis</i>
	<i>Hypomesus pretiosus</i>
	Small percentage of other Osmeridae
Sole	<i>Eopsetta jordani</i>
	<i>Glyptocephalus zachirus</i>
	<i>Parophrys vetula</i>
	Several other pleuronectids
Split-tail	<i>Pogonichthys macrolepidotus</i>
Sucker	<i>Catostomus occidentalis</i>
Swordfish, Broadbill	<i>Xiphias gladius</i>
Tomcod	<i>Microgadus proximus</i>
Tuna	
Albacore	<i>Germo alalunga</i>
Bluefin	<i>Thunnus thynnus</i>
Bonito	<i>Sarda lineolata</i>
Skipjack	<i>Katsuwonus pelamis</i>
Yellowfin	<i>Neothunnus macropterus</i>
Turbot	<i>Hypsopsetta guttulata</i>
	<i>Pleuronichthys decurrens</i>
	<i>Pleuronichthys verticalis</i>
	Possibly a small percentage of other pleuronectids
Whitebait	<i>Allosmerus attenuatus</i>
	<i>Spirinchus starksi</i>
	Young of several species of fishes
Whitefish, Ocean	<i>Caulolatilus princeps</i>
Yellowtail	<i>Seriola dorsalis</i>
Crab	<i>Cancer magister</i>
Crab, Rock	<i>Cancer antennarius</i>
	<i>Cancer anthonyi</i>
	<i>Cancer productus</i>
Lobster, Spiny	<i>Panulirus interruptus</i>

Shrimp	<i>Crago franciscorum</i> and <i>Crago nigricauda</i>
Abalone	<i>Haliotis fulgens</i>
	<i>Haliotis rufescens</i>
Clam, Cockle	<i>Paphia staminea</i>
	Species of <i>Chione</i>
Clam, Gaper	<i>Schizothaerus nuttallii</i>
Clam, Pismo	<i>Tivela stultorum</i>
Clam, Soft-shell	<i>Mya arenaria</i>
Clam, Washing- ton	<i>Saxidomus nuttalli</i>
Octopus	<i>Polypus hongkongensis</i>
	<i>Polypus bimaculatus</i>
Oyster, Eastern	<i>Ostrea virginica</i>
Oyster, Japanese	<i>Ostrea gigas</i>
Oyster, Native	<i>Ostrea lurida</i>
Squid	<i>Loligo opalescens</i>
	Small percentage of other species