UC Berkeley

Parks Stewardship Forum

Title

Masthead and Table of Contents

Permalink

https://escholarship.org/uc/item/9287m571

Journal

Parks Stewardship Forum, 36(2)

Author

PSF Editorial Team, The

Publication Date

2020

DOI

10.5070/P536248261

Copyright Information

Copyright 2020 by the author(s). This work is made available under the terms of a Creative Commons Attribution-NonCommercial License, available at https://creativecommons.org/licenses/by-nc/4.0/



The Interdisciplinary Journal of Place-based Conservation Volume 36, Number 2 • 2020

Co-published by the Institute for Parks, People, and Biodiversity, University of California, Berkeley and the George Wright Society.

Parks Stewardship Forum explores innovative thinking and offers enduring perspectives on critical issues of place-based heritage management and stewardship. Interdisciplinary in nature, the journal gathers insights from all fields related to parks, protected areas, cultural sites, and other place-based forms of conservation. The scope of the journal is international and dedicated to the legacy of George Meléndez Wright, a graduate of UC Berkeley and pioneer in conservation of national parks.

Parks Stewardship Forum continues
The George Wright Forum, published 1981–2018
by the George Wright Society.

FDITORIAL BOARD

Jonathan B. Jarvis, Institute for Parks, People, and Biodiversity Dr. Stephen Beissinger, UC Berkeley Professor Holly Doremus, UC Berkeley Rolf Diamant, George Wright Society

EDITORIAL STAFF

Dr. Rebecca Conard, Co-editor
Dorothy A. Davis, Co-editor,
"The Photographer's Frame"
Gary E. Davis, Co-editor,
"The Photographer's Frame"
David Harmon, Co-editor
Dr. Gary Machlis, Editor, "Verse in Place"

EDITORIAL AND ADMINISTRATIVE OFFICE

George Wright Society
P.O. Box 65
Hancock, MI 49930-0065 USA
1.906.487.9722
psf@georgewright.org

Parks Stewardship Forum is published through eScholarship, an open-access publishing platform subsidized by the University of California and managed by the California Digital Library. Open-access publishing serves the missions of the Institute for Parks, People, and Biodiversity and the George Wright Society to share, freely and broadly, research and knowledge produced by and for those who manage parks, protected areas, and cultural sites throughout the world.

Parks Stewardship Forum is distributed under a Creative Commons Attribution-NonCommercial 4.0 International License (CC BY-NC 4.0) that allows others to copy, distribute, translate, adapt, and build upon original submissions to Parks Stewardship Forum, as long as they provide appropriate credit to the author(s) and do not use the submission for commercial purposes. Anyone who uses or redistributes the submission under this license must indicate any changes that were made, must link to the license, and cannot imply that the author endorses them or their use. More information about this license is available at https://creativecommons.org/licenses/by-nc/4.0/.

From time to time *Parks Stewardship Forum* also reprints, with permission, previously published material. Such material is subject to its original copyright, as indicated.

Parks Stewardship Forum is published at https://escholarship.org/uc/psf.

A version designed for online reading is also available at https://parks.berkeley.edu/psf.

Manuscript submission guidelines may be found at http://www.georgewrightsociety.org/psfsubmissions.

ISSN 2688-187X

Parks Stewardship Forum is designed by Laurie Frasier • lauriefrasier.com

This issue is dedicated to the decades of conservation teaching, writing and advocacy by Dr. John Freemuth, who passed away in May at age 69. He was a trusted, non-partisan, scientifically sound voice in the complex debate around the future of our national parks and public lands.

POINTS OF VIEW



LETTER FROM WOODSTOCK

170 Treading over the crust of a volcano *Rolf Diamant*



COLORING OUTSIDE THE LINES

173 Connecting the dots: Why does what and who came before us matter?

Nina S. Roberts and Alan Spears

ADVANCES IN RESEARCH AND MANAGEMENT

Human-caused climate change in United States national parks and solutions for the future

Patrick Gonzalez

THEME ARTICLES AMERICA'S LARGEST CLASSROOM: EXPANDING THE ROLE OF EDUCATION IN OUR PARKS

- 211 America's Largest Classroom: Expanding the Role of Education in Our Parks Ana K. Houseal & Jessica L. Thompson
- 215 Dynamic learning landscapes: The evolution of education in our national parks Julia Washburn

- 226 Every Kid in a Park Climate Change Academies: Notes from the field Larry Perez, Andrea Delorey, Mariah Nelson, Ryan Stubblebine & Matt Holly
- 233 Envisioning sea level rise in Golden Gate National Recreation Area Will Elder, Laura Castellini & Oksana Shcherba
- 241 From Grand Canyon to Yosemite: Lessons learned from the development and assessment of digital geoscience field trips for mobile smart devices *Natalie Bursztyn*
- 246 A legacy of learning at Whiskeytown Environmental School: Fieldnotes from an interview with Ellen Petrick Ellen Petrick & Ana Houseal
- 253 Getting every kid outdoors: Notes from the field Susan Newton
- 265 A partnership model of education at Cuyahoga Valley National Park Deb Yandala, Katie Wright & Jesús Sánchez
- 271 Valuing free-choice learning in national parks

 Martin Storksdieck & John H. Falk

NEW PERSPECTIVES

- 281 Strengthening the global system of protected areas post-2020:
 A perspective from the IUCN World Commission on Protected Areas Kathy MacKinnon, Risa Smith, Nigel Dudley, Penelope Figgis, Marc Hockings, Karen Keenleyside, Dan Laffoley, Harvey Locke, Trevor Sandwith, Stephen Woodley & Mike Wong
- 297 Special opportunities for conserving cultural and biological diversity:

 The co-occurrence of Indigenous languages and UNESCO Natural World Heritage Sites

 Suzanne Romaine & L.J. Gorenflo
- 307 The early years of Sequoia and Kings Canyon Science:
 Building a research program
 David J. Parsons



THE PHOTOGRAPHER'S FRAME

327 Beyond the scenery:
Parks as giant living classrooms
Gary E. Davis & Dorothy Ann Davis



VERSE IN PLACE

339 Ghost Trees

Martha Serpas