

Bulletin of the Southern California Academy of Sciences

Volume 114
Issue 1 April 2015

Article 8

7-15-2015

Covers

Follow this and additional works at: <http://scholar.oxy.edu/scas>

Recommended Citation

(2015) "Covers," *Bulletin of the Southern California Academy of Sciences*: Vol. 114: Iss. 1.
Available at: <http://scholar.oxy.edu/scas/vol114/iss1/8>

This Cover is brought to you for free and open access by OxyScholar. It has been accepted for inclusion in Bulletin of the Southern California Academy of Sciences by an authorized administrator of OxyScholar. For more information, please contact cdla@oxy.edu.

CONTENTS

Possible Stock Structure of Coastal Bottlenose Dolphins off Baja California and California Revealed by Photo-Identification Research. R.H. Defran, Marthajane Caldwell, Eduardo Morteo, Aimée R. Lang, Megan G. Rice, and David W. Weller..... 1

Removal Efforts and Ecosystem Effects of Invasive Red Swamp Crayfish (*Procambarus clarkii*) in Topanga Creek, California. Crystal Garcia, Elizabeth Montgomery, Jenna Krug, and Rosi Dagit..... 12

Soil Organic Carbon and Nitrogen Storage in Two Southern California Salt Marshes: The Role of Pre-Restoration Vegetation. Jason K. Keller, Tyler Anthony, Dustin Clark, Kristin Gabriel, Dewmini Gamalath, Ryan Kabala, Julie King, Ladysara Medina, and Monica Nguyen..... 22

Identical Response of Caged Rock Crabs (Genera *Metacarcinus* and *Cancer*) to Energized and Unenergized Undersea Power Cables in Southern California, USA. Milton S. Love, Mary M. Nishimoto, Scott Clark, and Ann Scarborough Bull..... 33

Recent Decline of Lowland Populations of the Western Gray Squirrel in the Los Angeles Area of Southern California. Daniel S. Cooper and Alan E. Muchlinkski..... 42

A Young-of-the-Year Giant Sea Bass, *Stereolepis gigas* Buries Itself in Sandy Bottom: A Possible Predator Avoidance Mechanism. Michael C. Couffer and Stephanie A. Benseman..... 54

Nelson’s Big Horn Sheep (*Ovis Canadensis nelsoni*) Trample Agassiz’s Desert Tortoise (*Gopherus agassizii*) Burrow at a California Wind Energy Facility. Mickey Agha, David Delaney, Jeffrey E. Lovich, Jessica Briggs, Meaghan Austin, and Steven J. Price..... 58

SOUTHERN CALIFORNIA ACADEMY OF SCIENCES

BULLETIN

Volume 114

Number 1



Cover: Young-of-the-Year Giant Sea Bass from Newport Beach, California. Photo by permission of Michael C. Couffer.

114(1) 1-62 (2015)

April 2015

Southern California Academy of Sciences

Founded 6 November 1891, incorporated 17 May 1907

© Southern California Academy of Sciences, 2015

2014-2015 OFFICERS

Julianne Kalman Passarelli, *President*

David Ginsburg, *Vice-President*

Edith Read, *Recording Secretary*

Ann Dalkey, *Treasurer*

Daniel J. Pondella II and Larry G. Allen, *Editors - Bulletin*

Brad R. Blood, *Newsletter*

Shelly Moore, *Webmaster*

ADVISORY COUNCIL

Jonathan Baskin, *Past President*

John Roberts, *Past President*

John H. Dorsey, *Past President*

Ralph Appy, *Past President*

Brad R. Blood, *Past President*

BOARD OF DIRECTORS

2012–2015

Bengt Allen
Shelly Moore
Ann Bull
Dan Cooper
Mark Helvey

2013–2016

Ann Dalkey
Julianne K. Passarelli
Edith Read
Danny Tang
Lisa Collins

2014–2017

David Ginsburg
Gordon Hendler
Andrea Murray
Tom Ford
Gloria Takahashi

Membership is open to scholars in the fields of natural and social sciences, and to any person interested in the advancement of science. Dues for membership, changes of address, and requests for missing numbers lost in shipment should be addressed to: Southern California Academy of Sciences, the Natural History Museum of Los Angeles County, Exposition Park, Los Angeles, California 90007-4000.

Professional Members \$60.00
Student Members 30.00
Memberships in other categories are available on request.

Fellows: Elected by the Board of Directors for meritorious services.

The Bulletin is published three times each year by the Academy. Submissions of manuscripts for publication and associated guidelines is at SCASBULLETIN.ORG. All other communications should be addressed to the Southern California Academy of Sciences in care of the Natural History Museum of Los Angeles County, Exposition Park, Los Angeles, California 90007-4000.

Date of this issue 15 July 2015

Ⓢ This paper meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).