



==== California =====
Cooperative Oceanic
Fisheries Investigations
==== Reports =====

VOLUME 53

DECEMBER 2012

CONTENTS

I. Reports, Reviews, and Publications	
Report of the CalCOFI Committee	5
Nancy Lo Retires	13
Review of Selected California Fisheries for 2011: Ocean Salmon, California Sheephead, California Halibut, Longnose Skate, Petrale Sole, California Spiny Lobster, Dungeness Crab, Garibaldi, White Shark, and Algal Blooms. <i>Dianna Porzio, editor</i>	15
State of the California Current 2011–2012: Ecosystems respond to local forcing as La Niña wavers and wanes. <i>Eric Bjorkstedt, Ralf Goericke, Sam McClatchie, Ed Weber, William Watson, Nancy Lo, William Peterson, Richard Brodeur, Steven Bograd, Toby Auth, Jennifer Fisher, Cheryl Morgan, Jay Peterson, Reginaldo Durazo, Gilberto Gaxiola-Castro, Bertha Lavaniegos, Francisco Chavez, Curtis A. Collins, Bob Hannah, John Field, Keith Sakuma, Will Satterthwaite, Michael O’Farrell, William Sydeman, Sarah Ann Thompson, Pete Warzybok, Russell Bradley, Jaime Jahncke, Richard Golightly, Stephanie Schneider, John Largier, Sung Yong Kim, Sharon Melin, Robert DeLong, and Jeff Abell</i>	41
Publications	77
II. Symposium of the CalCOFI Conference, 2011	
Making Ecosystem-Based Management a Reality: The Pacific Fishery Management Council and the California Current Integrated Ecosystem Assessment. <i>Yvonne deReynier</i>	81
Extended Abstracts:	
Ecosystem modeling for the California Current Integrated Ecosystem Assessment. <i>Isaac Kaplan</i>	89
Overview of Ecosystem-based Management and Integrated Ecosystem Assessments. <i>Jason S. Link</i>	91
III. Scientific Contributions	
The Ichthyoplankton of King Harbor, Redondo Beach, California 1974–2009. <i>Daniel J. Pondella, II, Jonathan P. Williams, Eric F. Miller, and Jeremy T. Claisse</i>	95
Descriptive Trends in Southern California Bight Demersal Fish Assemblages Since 1994. <i>Eric F. Miller and Kenneth Schiff</i>	107
A Time Series of California Spiny Lobster (<i>Panulirus interruptus</i>) Phyllosoma From 1951 to 2008 Links Abundance to Warm Oceanographic Conditions in Southern California. <i>J. Anthony Koslow, Laura Rogers-Bennett, and Douglas J. Neilson</i>	132
California Sea Lions: An Indicator for Integrated Ecosystem Assessment of the California Current System. <i>Sharon R. Melin, Anthony J. Orr, Jeffrey D. Harris, Jeffrey L. Laake, and Robert L. DeLong</i>	140
The Spatial Structure of Coastal Ichthyoplankton Assemblages off Central and Southern California. <i>Andrey Suntsov, J. Anthony Koslow, and William Watson</i>	153
Instructions to Authors	171
CalCOFI Basic Station Plan	inside back cover

