

Project Summary Form - California Sea Grant

Institution: University Of California, California Sea Grant College

ICode: 0600

Title:

Project Number: _____

Revision Date: _____

Project Status: _____

Initiation Date: _____

SubProgram: _____

Completion Date: _____

Last

First

Initial

Principal Investigator: _____ **Effort:** _____

Affiliation: _____ **Affil. Code:** _____

Co-Principal Investigator: _____ **Effort:** _____

Affiliation: _____ **Affil. Code:** _____

Assoc. Investigator 1: _____ **Effort:** _____

Affiliation: _____ **Affil. Code:** _____

Assoc. Investigator 2: _____ **Effort:** _____

Affiliation: _____ **Affil. Code:** _____

Sea Grant Funds: _____ **Matching Funds:** _____

Last Year Sea Grant Funds: _____ **Last Year Matching Funds:** _____

Pass-Through Funds: _____ **Last Year Pass-Through:** _____

Related Projects: _____

Parent Projects: _____

Sea Grant Classification: No. _____ Classif. _____

Keywords:

Objectives:

Methodology:

Rationale:

Accomplishments:

Look-up Information

Affiliation Codes and Names

0638	California Department of Fish and Game
0606	California Institute of Technology
0654	California Polytechnic State University
0600	California Sea Grant College
0642	California State University, Fresno
0650	California State University, Hayward
0640	California State University, Long Beach
0648	California State University, Monterey Bay
0646	California State University, San Marcos
0604	Humboldt State University
0644	Office of Natural Resources
4101	Oregon State University, Corvallis
0622	San Diego State University
0619	San Francisco State University
0620	San Francisco State University, Frederick Burk Foundation
0612	San Jose State University
0628	San Jose State University, Moss Landing Marine Laboratories
0610	Santa Barbara City College
0652	Sonoma State University
0616	Stanford University
0636	UCSD, Scripps Institution of Oceanography
0401	University of Arizona, Tucson
0601	University of California, Berkeley
0609	University of California, Davis
0624	University of California, Irvine
0634	University of California, Los Angeles
0626	University of California, Riverside
0602	University of California, San Diego
0603	University of California, Santa Barbara
0605	University of California, Santa Cruz
0618	University of San Francisco
0632	University of the Pacific
4102	University of Washington
0000	Other

Thanks for your participation! If you have comments or suggestions please email them to: rachavez@ucsd.edu

Sea Grant Strategic Plan Classification Codes

I. ECONOMIC LEADERSHIP

A. Advanced Technology for Commercial Products and Processes

Commercial Biotechnology

- (11) Molecular Genetics
- (12) Natural Products: Chemistry and Biological Activity
- (13) Bioprocessing, Bioreaction, Cell and Tissue Culture

Environmental Technology

- (21) Enhancement of Environmental Monitoring and Assessment
- (22) Pollution Control and Prevention
- (23) Remediation

B. Seafood Production

Revitalize the Nation's Commercial Fisheries

- (31) Ecosystem-Based Management
- (32) Anticipating Social and Economic Impacts
- (33) Minimizing Bycatch
- (34) Enhancing Wild Stocks through Aquaculture

Develop Sustainable U.S. Aquaculture

- (41) Administration and Coordination
- (42) Developing and improving Grow-Out Systems
- (43) Improving Husbandry
- (44) Enhancing Aquaculture through Biotechnology

- (51) Product Quality and Safety
- (52) Processing Technology and Practices
- (53) Waste management and Byproduct Recovery
- (54) Product Development

C. Coastal Economic Development

Coastal Business Development

- (61) Fishing Industries
- (62) Coastal Recreation Businesses
- (63) Marine Trades Industry

Coastal Community Development

- (71) Coastal Tourism Development
- (72) Communities in Transition
- (73) Coastal and Waterfront Redevelopment
- (74) Ports and Harbors
- (75) Planning and Decision-Making Information

Revitalizing Marine Infrastructure

- (81) Inspection and Condition Surveys
- (82) Environmental and Operational Loadings
- (83) Structure Performance Assessments
- (84) Rehabilitation, repair, and Recycling Procedures

II. COASTAL ECOSYSTEM HEALTH AND PUBLIC SAFETY

A. Coastal Ecosystem Health

Coastal and Great Lakes Water Quality

- (91) Toxics
- (92) Biological Contaminants
- (93) Nutrients
- (94) Sedimentation
- (95) Biotoxins / Harmful Algal Blooms
- (96) Nonpoint Source Pollution
- (97) Chemical and Oil Spills

Coastal and Great Lakes Habitats

- (101) Habitat Structure and Function
- (102) Habitat Restoration
- (103) Aquatic Nuisance Species
- (104) Cumulative Impacts

Sustainable Development

- (111) Socioeconomic Dimensions of Environmental Change
- (112) Coastal Management Policy Tools
- (113) Multiple Use Management and Conflict Resolution
- (114) Water Availability
- (115) Cumulative Impacts

B. Public Safety

Coastal and Natural Hazards

- (121) Severe Storms
- (122) Earthquakes and Tsunamis
- (123) Coastal Planning and Building Construction Techniques
- (124) Shoreline Processes and Erosion

Safety at Sea

- (131) Vessel Stability Research
- (132) Equipment Design and Testing
- (133) Survival and safety Training
- (134) Recreational and Commercial Diving

III. EDUCATION AND HUMAN RESOURCES

A. Education

- (141) Education - Pre-college
- (142) Education - University
- (143) Education - Informal

B. Marine Advisory Service

- (151) Marine Advisory Service - Core
- (152) Marine Advisory Service - Special Projects

C. Communication

- (161) Communications - Core
- (162) Communications - Special Projects

IV. (190) OTHER