Our Focus Areas

- Education
- Healthy Coastal & Marine Ecosystems
- Resilient Coastal Ecosystems
- Safe & Sustainable Fisheries/Seafood Supply

What We Do

- Identify emerging marine resource challenges and opportunities
- Conduct applied research to address changes
- Collaborate with other academics, businesses, nonprofit organizations, etc.
- Translate shared discovery to everyone at the table

Our Core Values

- Environmental stewardship
- Long-term social & economic sustainability
- Responsible use of California’s natural resources

Our strength lies in our diverse scientific backgrounds, our dedication to applied research, and our ability to collaborate with stakeholders.
Dr. Culver’s research focuses on population dynamics, fishery management, and seafood supply. Her engagement with non-native invasive species aims to minimize their impacts on marine ecosystems while promoting sustainable management.

Dr. Pomeroy is interested in how environmental, regulatory, social, and economic factors affect the well-being of California’s marine resources. Her research is geared toward identifying resilience and vulnerability in fisheries to help evaluate and inform management.

Dr. Olin oversees an extensive monitoring effort to document the progress of efforts to recover endangered coho salmon in the Russian River. Additionally, he conducts applied research to support marine aquaculture planning in coastal communities.

Dr. O'Leary's work emphasizes creating sustainable ecosystems and fisheries using science. She conducts and facilitates research with stakeholders, focusing on how human disturbance and environmental variability affect persistence and recovery of marine systems.

Dr. Myers' work aims to provide coastal decision makers with tools needed to reduce the impact of climate change to our coasts as well as adapt to these inevitable changes. She also works on K-12 student/teacher education and climate change outreach.

Dr. Starr is the Director of California Sea Grant’s Extension Program. His work focuses on distribution and movements of marine species, species-habitat associations, and the collection of biological and ecological data for use in fisheries management.

Dr. Tyburczy is interested in understanding the effects of environmental changes and policy/management decisions on species and ecosystems. His current research efforts are focused on collaborative fisheries and broader habitats.

Dr. Talley uses science to advance the field of ecology, address coastal environmental issues, train tomorrow’s leaders, and raise public awareness of our local ecosystems. Her work aims to encourage environmental stewardship and informed, responsible decision-making.