

EXTENSION

California Sea Grant Extension Specialists are scientists and trusted advisors immersed in their communities. We are uniquely positioned to find solutions and serve the research and outreach needs of California's coastal populations.

Our strength lies in our diverse scientific backgrounds, our dedication to applied research, and our enduring relationships with California's coastal communities.

APPLIED RESEARCH

As scientists with the University of California, Sea Grant Extension Specialists are on the front lines of applied research. We use a bottom-up approach to identify the questions that matter most to coastal stakeholders, conducting research that helps build and grow innovative businesses along California's coast, protect communities from natural disasters, sustain coastal ecosystems, and train the next generation of ocean science leaders.

DIVERSE SCIENTIFIC BACKGROUNDS

Solving real-world problems requires creative solutions, which is why our Extension Specialists are hired for their diversity of expertise. Together, our team can help stakeholders find holistic solutions that use the best available information in marine and coastal ecology, economics and policy.

ESTABLISHED PARTNER

Since 1973, we have been based in coastal communities throughout California, where we have built long-lasting, trusted relationships with residents and partners. At California Sea Grant Extension, we earn that trust by staying with projects from start to finish. Our projects begin with engaging stakeholders to identify their needs, and don't end until we've helped communities implement science-based solutions.

A FEW OF THE WAYS WE'RE HELPING...

- Aquaculture specialist **Paul Olin** is working with managers, fish farmers and others to expand offshore farming opportunities.
- Marine biologist **Carolynn Culver** teaches boaters, divers and seafood lovers how to prevent spread of invasive species and enjoy safe, sustainable seafood.
- Coastal ecologist **Theresa Talley** is helping revitalize San Diego's waterfront and natural areas through her work with commercial fishermen, restoration practitioners, and underserved students.
- Social scientist **Carrie Pomeroy** partners with fishery managers and communities to build information and understanding of the human dimensions of fisheries to support vibrant coastal economies.
- Marine conservation biologist **Jennifer O'Leary** established a collaborative working group in Morro Bay to determine causes and consequences of rapid and extensive eelgrass loss and to evaluate bay-wide restoration potential.
- Marine ecologist **Joe Tyburczy** is helping Humboldt Bay oyster growers anticipate and adapt to ocean acidification.
- Fish biologist **Mariska Obedzinski** is working with agency partners and landowners to restore endangered coho salmon to the Russian River.
- Coastal ecologist **Monique Myers** is helping Southern California cities adapt to climate change and engaging citizens in sandy beach science and exploration.





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At California Sea Grant, we use science to help people balance the use and conservation of coastal and marine resources. As California faces increased pressure to protect our coastal environment and economy in the face of global change, we remain committed to solving today's toughest issues.

We specialize in applied research designed to supply information to meet specific state management priorities. Our work has helped Californians recover fisheries, develop profitable new aquaculture sectors, and restore and protect precious coastal ecosystems.

CONTACT:

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CALIFORNIA SEA GRANT EXTENSION



coastal science serving california
since 1973

