

## California Sea Grant Research: Do Marine Protected Areas Work?



Marine protected areas (MPAs) are an increasingly common way of protecting marine ecosystems by prohibiting fishing in specific locations. However, many people remain skeptical that MPAs will benefit fish populations. A team of California Sea Grant-funded researchers have developed a transparent way to verify the effectiveness of marine protected areas in California.

[Full Story](#)

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## Chuck Weirich of North Carolina Sea Grant Joins National Sea Grant Aquaculture Team



Chuck Weirich (pictured left in blue with a shellfish farmer) will soon join the National Sea Grant Office in Silver Spring, Maryland as an Aquaculture Manager. Weirich comes to the National Sea Grant Office from North Carolina Sea Grant and brings decades of aquaculture science and industry expertise to the National Sea Grant Aquaculture Team. He is a founding partner in the North Carolina Shellfish Initiative with state and federal agencies, growers and community organizations. In the National Sea Grant Office, Weirich will work with Mark Rath, Kola Garber, NOAA partners, Sea Grant partners and others to administer Sea Grant's aquaculture portfolio and advance the industry through increased scientific understanding and sustainable practices.

Learn more about Sea Grant's [work in aquaculture](#).

Weirich's position at North Carolina Sea Grant [is currently open](#) for rehire.

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## Sea Grant Oil Spill Science Outreach Team Provides New Resources

One of the Sea Grant oil spill outreach program's original publications, [Top 5 frequently asked questions about the Deepwater Horizon oil spill](#), has been updated to include recent findings. The publication uses peer-reviewed research to answer the most common questions Sea Grant audiences have asked since 2010, covering topics such as where the oil went, seafood safety, and wildlife impacts, as well as response methods and their potential effects on beachgoers.

[Using the underdogs of the animal world to gain insights into impacts, recovery, and restoration after oil spills](#): Pictures, videos, and presentation slides from the recent seminar are now available.

## Rhode Island Sea Grant: Shellfish Farm Tour Highlights Challenges for Industry

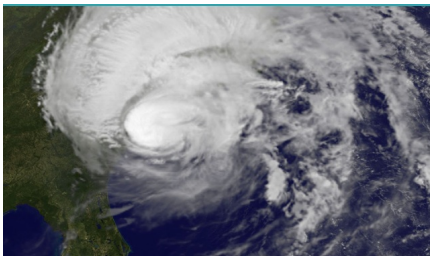
Everyone, it seems, agrees that Rhode Island-grown oysters are among the best to be had at raw bars and restaurants across the state and beyond. As Jean Lambert, engineering/GIS coordinator with the town of Jamestown, said to participants at a tour of an island shellfish farm, "We all enjoy the oysters—they're amazing." Despite this, the actual practice of aquaculture is controversial in many of the residential areas immediately surrounding the farms.



[Full Story](#)

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## Free Webinar: Experiences and Decision Making by Residents in the Southeast U.S. as Hurricanes Michael and Irma Approached



"IN THE AFTERMATH: Responses to Coastal Flooding and Damaging Storms in Georgia and South Carolina" is a free webinar that will include findings by researchers from the University of Georgia and the National Center for Atmospheric Research (NCAR) will share findings from social science research conducted with at-risk residents in the aftermath of Hurricanes Matthew and Irma. These rapid response studies analyzed the experiences, perceptions and decision making of coastal residents in relation to coastal flooding from storm surge and sea level rise.

Friday, September 6, 2 - 3:30 pm

[Register](#)

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## #BacktoSchool with Illinois-Indiana Sea Grant

Forty fourth grade students from East Chicago spread out along the Grand Calumet River in May to learn about science and environmental stewardship. Through a series of hands-on, active learning stations, scientists taught students how life has returned to the previously degraded landscape. The field trip was part of the seventh annual Grand Calumet River Stewardship Day at the Seidner Dune and Swale Nature Preserve in Northwest Indiana.



[Full Story](#)

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## Funding and Career Opportunities

**[Sea Grant Career Opportunities:](#)** Sea Grant has several job openings at Sea Grant programs across the country, including an opening for a Communications Specialist in the National Sea Grant Office. The position is part of the Pathways program, and applicants must be a recent graduate (within two years). The position closes September 4, 2019.

### **[South Atlantic Sea Grant programs seek proposals on community resilience to flooding](#)**

South Atlantic Sea Grant programs, including Georgia, Florida, South Carolina and North Carolina, are seeking research proposals that quantify the impacts of flooding on access to infrastructure and the associated economic costs to coastal communities. This year, the South Atlantic Sea Grant directors named the regional project in honor of Karl Havens, former director of Florida Sea Grant who passed

away on April 26, 2019. Proposals due October 25, 2019.

**[NOAA/OAR Office of Weather and Air Quality \(OWAQ\)](#)** is now accepting applications for federal funding through the Fiscal Year (FY) 2020 OWAQ Notice of Funding Opportunity (NOFO). For FY2020, OWAQ is soliciting proposals to three competitions: the Joint Technology Transfer Initiative (JTII), Climate Testbed, and Verification of the Origins of Rotation in Tornadoes Experiment Southeast (VORTEX-SE). For all three competitions, full proposals will be accepted until 5:00 p.m. ET November 20, 2019. <https://www.grants.gov/>

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## News from our Partners

**Restore America's Estuaries** will host a workshop on Enhancing Diversity, Equity and Inclusion in the Coastal Sector. The event will be at the AGU Conference Center in Washington, DC on September 18, 2019. For more information and to register visit <https://estuaries.org/initiatives/dei-workshop/>.

[seagrant.noaa.gov](https://seagrant.noaa.gov)

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