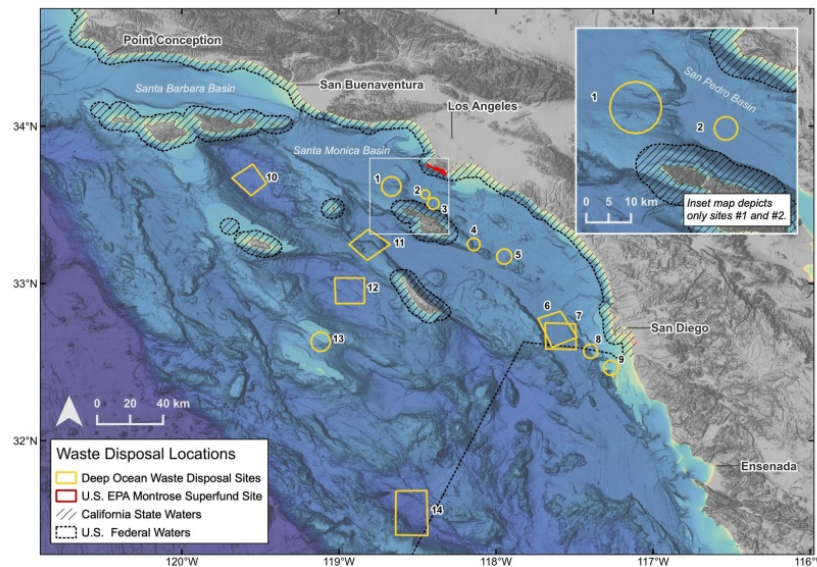


January 2023

University of Southern California & California Sea Grant Programs Address Research Needs for Deep Ocean Contaminant



The University of Southern California (USC) and California Sea Grant Programs released a new report detailing what research is needed most urgently to address the deep ocean DDT contamination off the coast of Los Angeles. The report is the unique culmination of a nine-month collaborative and inclusive process to engage the perspectives of leading scientists as well as those of policy, nonprofits, federal and state agencies, educators, tribal representatives, anglers, aquatic recreation communities and interested members of the public. This report provides a pathway to inform transparent and inclusive investment decisions—and eventually management decisions—about deep ocean DDT+ contamination in the Southern California Bight.

Building on the findings from this report, the California State Water Resources Control Board, USC Sea Grant and California Sea Grant are [jointly soliciting a request for proposals](#) for awards of up to 18 months in duration and will fund up to \$5,200,000 worth of projects.

[Learn more about the Deep Ocean DDT+ Report](#)

Sea Grant & U.S. Coastal Research Program Invest in Resilient Coastal Communities

Sea Grant is pleased to announce recent investments through two complementary initiatives aimed at improving resilience with coastal communities. Through a joint competition with the U.S. Coastal Research Program (USCRP), ten new projects were selected for a total of \$3.9 million in funding to translate research into application for communities. Additionally, Sea Grant programs across the nation received an additional total of \$4.2 million in NOAA Sea Grant funds to increase local capacity, engagement, research, and implementation for addressing resilience challenges.





Louisiana Sea Grant Helps Catfish Processor Secure USDA Grant

Guidry's Catfish and Processing Inc – the largest catfish processing facility in Louisiana – buys from about 40 industry farmers, turning out more than 70 products for the food service industry and retail customers. With the help of Louisiana Sea Grant and the LSU AgCenter, Guidry's received \$7 million in USDA grant funds from the Meat and Poultry Processing Expansion Program, which will support job creation and the creation of new revenue sources in the local community.

[Learn more about the assistance provided by Louisiana Sea Grant](#)

Sea Grant Highlighted in NOAA Education 2022 Annual Report

The NOAA Education Annual report highlights some of the many accomplishments that the NOAA Education community completed in fiscal year 2022. Learn about Sea Grant's Community Engaged Interns and the difference they make in their communities, Wisconsin Sea Grant's award-winning, educational video game on maritime archaeology, a partnership between NOAA Fisheries, Sea Grant and the Office of Education to increase aquaculture literacy, and the award to the National Sea Grant Office's Maddie Kennedy for modernizing the Knauss Marine Policy Fellowship in the face of challenges.

[See the full digital report](#)



Chuoy the Buoy Proves a Valuable Forecasting Tool

A new buoy, Chuoy, launched by Illinois-Indiana Sea Grant is helping the National Weather Service Chicago develop more accurate forecasts and warnings, especially related to nearshore wave heights and wind speeds. Together, along with two University of Illinois buoys, these three paint a comprehensive picture of coastal Lake Michigan conditions in Illinois and Indiana for scientists, boaters, anglers and beachgoers.

[Read more from Illinois-Indiana Sea Grant](#)

Sea Grant Network Happenings

This month, we send best wishes to [Dr. Breck Bowden](#) from Lake Champlain Sea Grant and [Dr. Jim Fawcett](#) from USC Sea Grant on their retirement. Bowden led Lake Champlain Sea Grant as director for 10 years, expanding support of research and outreach throughout the Lake Champlain basin. Fawcett served Sea Grant for 36 years, most recently as Extension Director and Marine Transportation/Seaport Specialist with USC Sea Grant.

Additionally, we welcome [Dr. Anne Jefferson](#) as the new director for Lake Champlain Sea Grant and [Dr. Karla Heidelberg](#) as the new director for USC Sea Grant!



Knauss Fellows Discuss Climate, The Hill, and the Value of Partnerships

On the Knauss Blog, [2022 Executive Fellow Eleanor Pierel](#) shares



her experience working in climate change policy and her thoughts on climate optimism, and [2022 Legislative Fellow Spring Gaines](#) shares her view working from Capitol Hill as a Juris Doctor.

In a "Takeover Tuesday", [2022 Executive Fellow Ashley Hann](#) describes her role with the Office of the Oceanographer of the Navy and how the Navy supports interagency efforts.



In Pictures: January 2023

The National Sea Grant Office hosted a hybrid in-person/virtual graduation ceremony for the 2022 Knauss Fellows in Silver Spring, MD. Congratulations to all of the 2022 Knauss Fellows on completing their fellowships!



Funding and Career Opportunities

[Sea Grant Career Opportunities](#) Sea Grant has several job openings across the country, such as Field Instructor with New Jersey Sea Grant Consortium, Coastal Water Resources Extension Educator with Oregon Sea Grant and Aquaculture Specialist with Washington Sea Grant.

[State Sea Grant Program Funding Opportunities](#) State Sea Grant Programs provide funding opportunities for a variety of topics within Sea Grant's strategic priorities. Programs are now opening requests for proposals. See [our state funding page](#) for information on the program in your state.

[Knauss Marine Policy Fellowship Program](#) The Sea Grant Knauss Fellowship provides a unique educational and professional experience to graduate students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. Applications must be submitted to state Sea Grant programs by **February 16, 2023**.

[California Sea Grant Delta Science Communication Fellowship](#) This fellowship provides a unique educational opportunity for an early career science communicator to gain hands-on experience in coastal, estuarine, and freshwater science communication and stakeholder engagement. Applications may be submitted by a recent graduate or current student close to completing a degree in a field related to science communication, journalism, or science, at a U.S. university by **April 3, 2023**.

Connections and Partner Updates

[2023 NOAA B-WET Grant Competitions](#) The NOAA Bay Watershed Education and Training (B-WET) program has grant competitions open now. The B-WET program is an environmental education grant program that promotes place-based experiential learning for K-12 students and related professional development for teachers. This year's competitions feature an emphasis on climate change education. [More details and deadlines here](#).

[U.S. DOT Announces Funding Opportunity for Culvert Removal, Replacement and Restoration](#) The U.S. Department of Transportation's Federal Highway Administration has opened applications for the FY2022

Notice of Funding Opportunity for the National Culvert Removal, Replacement and Restoration Grant Program (Culvert Aquatic Organism Passage Program). This annual competitive grant program awards grants to eligible entities for projects that replace, remove and repair culverts or weirs to meaningfully improve or restore fish passage for anadromous fish. Deadline for applications is **February 6, 2023**.

[NOAA IN FISH Summer Undergraduate Internship Program](#) The Inclusive NOAA Fisheries Internship Program helps to build a diverse and inclusive workforce of scientists and managers. It is a 10-week paid undergraduate internship for U.S. citizens in a NOAA or partner institution marine research lab or marine resources program office. Deadline to apply is **February 10, 2023**.

[Mário Ruivo Memorial Lecture Series](#) UNESCO's Intergovernmental Oceanographic Commission, Portugal and EurOcean Foundation are inviting early career ocean professionals (ECOP) to apply to the newly launched Mário Ruivo Memorial Lecture Series. The selected early career ocean professional will present their lecture during the IOC Assembly in June 2023. Submissions of applications are open to projects developed and led by an ECOP up to 40 years of age before **February 13, 2023**.

[Picture Climate Change Photo Contest](#) NOAA has launched the "Picture Climate Change" student photo contest and is looking for images showing climate change in the United States. This photo contest is a chance for students to showcase their climate change experience through the lens of a camera, and to provide a short written narrative. [Details available here](#). Submissions due **February 15, 2023**.

[Nominations for Marine Fisheries Advisory Committee](#) NOAA Fisheries seeks nominations to fill vacancies on the Marine Fisheries Advisory Committee, an advisory group that researches, evaluates and provides advice and recommendations to the Secretary and NOAA on agency policies, activities, science, conservation and regulatory programs critical to the mission and goals of NOAA Fisheries. A letter of interest and resume are due by **March 13, 2023**.

[Framing the National Nature Assessment](#) A Federal Register notice was released announcing a request to submit comments to inform the framing, development, and use of the National Nature Assessment. USGCRP is seeking input from the public on the definition of nature, what questions the assessment can help answer, potential audiences and engagement processes, trends and projections, and relevant information sources. The call for information will be open through **March 31, 2023**.

Correction from Sea Grant Monthly Nov/Dec 2022: Hawai'i Sea Grant won the SGA Excellence in Communication Award for its [Ka Pili Kai Magazine](#) while [Washington Sea Grant](#) was recognized in the online/social media category.

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