

USC Sea Grant // May 2020 Newsletter

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Feature Story



This spring, marine microorganisms have captured the spotlight as Southern California residents have wondered: what is causing the coastal ocean to look brown-red during the day, and glow iridescent blue at night?

[Read answers to our most common questions here](#)

News and Updates

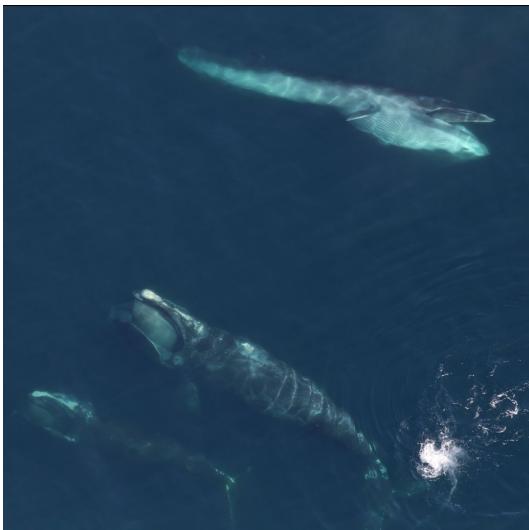


Shipping containers, cans, boxes. We've all seen them on the road and most of us vaguely understand what they are and what they do. [Read our newest ports piece](#) to learn more about these ubiquitous and vital elements of the world's goods movement system.

Photo: Pavel L Photo and Video/ Shutterstock.com

Contribute to Community Science

Help contribute to coastal science by taking photos! Restrictions along the coast are beginning to lift, and if you, like many of us, are excited to go back to the coast to rejuvenate and to visit areas that are critical to you, know that this is also a wonderful time to share observations to better science. [Learn how to get involved](#)



Flying High to Save North Atlantic Right Whales

USC Sea Grant's current Knauss Fellow, Rachel Hager, recently wrote about the unique way NOAA Fisheries is working to save the endangered North Atlantic right whale. Check out her article to learn how aerial surveying is used to track and protect these whales. [Read more here](#)

The first publication from [Coastlines and People \(CoPe\)](#) is now available, with USC Sea Grant represented on the report's team. The CoPe effort seeks to build capacity and explore research focused on understanding the impacts of coastal environmental variability, coastal development, and natural hazards on populated coastal regions. [Read the report here](#)



Coastlines and People (CoPe) Synthesis Report

March 2020

Blog Post



The Future of Harmful Algal Blooms

New findings from USC Sea Grant funded research on harmful algal blooms reveal that these blooms could worsen in the future due to climate change. Learn more about how blooms will change by reading our blog written by Kyla Kelly, current USC graduate student and Sea Grant Trainee.

[Read the blog here](#)

Opportunities and Events

Upcoming Events

**Upcoming AdaptLA Webinar: June 4
from 10 am-12 pm PDT**

From the latest sea level rise science to planning and adaptation efforts, listen to a lineup of key speakers (including USGS, the City of Santa Cruz, The Bay Foundation, and the City of Manhattan



updates and the impacts of COVID-19 on climate planning and adaptation efforts. [Click here to register!](#)

World Oceans Day is June 8th

Explore the wonderful ways to celebrate and raise ocean awareness. Whether you go clean the beach, collect images for Snapshot Cal Coast, create art, or participate in the wealth of opportunities found locally (check your local zoo or aquarium websites), everyone can celebrate the ocean!

Check out a list of World Oceans Day events [here](#)

Opportunities

- **Coastlines and People Hubs for Research and Broadening Participation (CoPe) Funding Opportunity:** Offered by the National Science Foundation
 - Letter of Intent due August 10, Full Proposal due September 9, 2020
 - For more information, [view the funding opportunity](#).

USC Sea Grant contributes to solving the problems of the urban ocean, while recognizing the opportunities for coastal commerce, recreation, and improving the quality of life in coastal regions such as Southern California.

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