



Coastal Acidification

Adaptation and Mitigation Strategies

Clammer spreading shell hash (Mya) in an experimental plot in Maine.

December 1 & 3, 2020

Ocean and coastal acidification (OCA) threatens marine ecosystems and the coastal communities that rely on them. Actions and best practices to adapt to and mitigate impacts of OCA, such as buffering sediments, restoring seagrasses and conserving refugia is an area of active research. Hear from five speakers about strategies to mitigate impacts of OCA on coral reefs and shellfish resources.

Speakers

December 1, 2020, 2:00 – 3:30 pm EST

Welcome

Dennis Deziel, EPA Region I, Administrator

Brian Frazer, EPA Headquarters, Office of Water, Director of Oceans, Wetlands & Communities Division

Dr. Tyler Cyronak, Assistant Professor, Nova Southeastern University (Florida)

Sara Randall, Associate Director, Downeast Institute (Maine)

December 3, 2020, 12:00 – 1:30 pm EST

Dr. Kimberly K. Yates, Senior Research Oceanographer, U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center (Florida)

Dr. Nichole Price, Senior Research Scientist, Bigelow Laboratory for Ocean Sciences (Maine)

Dr. Susie Arnold, Marine Scientist, Island Institute (Maine)

Register in advance at <https://attendee.gotowebinar.com/register/1751309128430822416>

For technical webinar questions, contact Cecilia Kane at cecilia.kane@erg.com;

For other questions contact Matt Liebman at liebman.matt@epa.gov

Checkout EPA's previous webinar on State Legislation on Ocean & Coastal Acidification held March 19, 2020.

<https://www.epa.gov/watershedacademy/state-legislation-ocean-coastal-acidification-webinar>

The U.S. EPA's Ocean and Coastal Acidification Program promotes awareness and conducts research and long-term monitoring to mitigate impacts of acidification and develop solutions. EPA works with states, local governments, the National Estuary Program and other stakeholders as they play a critical role in guarding the coastlines against local causes of acidification.

<https://www.epa.gov/ocean-acidification>