

The Digital Coast website is newly updated based on feedback from users.

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DIGITAL COAST

CONNECTIONS

Dear Colleague,

Users spoke, and NOAA's Digital Coast listened. A recent website redesign addressed user feedback to better provide data, tools, and training to coastal communities. Information is now easier to find, as users can filter items by product type, focus area, or location.

The training section of the Digital Coast, now the Digital Coast Academy, combines trainings, case studies, videos, and more to help users address a wide range of coastal issues all in one place. Lastly, users can see how other people have used Digital Coast resources with the new "Stories from the Field" map. [Take a look](#) at the new features—and spread the word!

Sincerely,

A handwritten signature in black ink that reads "Lori Cary-Kothera".

Lori Cary-Kothera
Digital Coast Lead
NOAA Office for Coastal Management



MORE THAN JUST DATA

Dive into the Digital Coast to Get the Data, Tools, and Training Communities Need to Address Coastal Issues.

Stories from the Field

Digital Coast Data and Tools in Action

Identifying Sources of Pollution That Impact Coral Reef Communities

Land-based sources of sediment and pollution are a major threat to the health of coral reefs, and [NOAA Digital Coast land cover data](#) help identify these sources. Combining land cover data with coral survey data allows reef managers to explore the relationship between landscape and reef health in specific locations. Managers in St. Croix in the U.S. Virgin Islands [used this data combination to assess reef health](#) and predict problem areas.

Assessing Seagrass Vulnerability

Seagrass provides many essential ecosystem functions and requires shallow water and sunlight for photosynthesis. With the threat of sea level rise, deeper waters would limit seagrass habitat. Data from [NOAA Digital Coast's Sea Level Rise Viewer](#) are being used to investigate various sea level rise scenarios and determine how changes will affect seagrass habitat. [See this example in Florida to](#)

Data Updates

New and Updated Data Sets

Elevation

- 2014 Topobathy Lidar for California
- 2015 Topobathy Lidar for New Hampshire and Oregon
- 2015 Lidar for Miami-Dade County

Imagery

- Lake Superior
- Great Lakes
- Pennsylvania
- Wisconsin

Physical and Oceanographic

- Marine Place Names
- U.S. Geological Survey Sediment Texture

News from our Coastal Colleagues

New Hampshire Releases Draft Climate Report

The New Hampshire Coastal Risks and Hazards Commission released a [draft report](#), now out for public comment,

[learn more.](#)

Additional Updates

Regional and Data Comparisons Are Easier with Ecological Standard

The [Coastal and Marine Ecological Classification Standard](#) provides a national framework for organizing information about coastal and ocean ecosystems. The standard's five components represent different aspects of the seascape—water column, geform, surface geology, benthic biotic, and sub-benthic—including all the elements associated with a specific habitat type. Use these standards to allow for comparison among regions or data sets.

which recommends local rule changes to prepare for sea level rise and other hazard events. In addition, the state legislature is considering legislation that directs some state agencies to implement several report recommendations. This publication features NOAA data and access to tools and resources. Moreover, several members of the staff for the commission came from the Great Bay National Estuarine Research Reserve and New Hampshire Coastal Program, which are supported by NOAA's Office for Coastal Management.

Training Calendar

See what trainings are coming up in the [Training Calendar](#).



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