

Educate your students and yourself with resources from NOAA's Digital Coast.



DIGITAL COAST

CONNECTIONS

Dear Colleague,

Head back to school with [NOAA's Digital Coast](#), the [Digital Coast Academy](#), and the [national estuarine research reserves](#). We've got trainings, webinars, lessons plans, and more to put learning front and center this fall.

The Digital Coast Academy is full of resources to help officials [communicate risks](#), [use flood exposure maps](#), and [learn from others](#). Teachers can use the research reserves' [real-time water quality monitoring data](#) in the classroom and a variety of resources to [teach estuary science](#)—and can even find training programs for themselves!

Start the new school year (and fiscal year!) off right by availing yourself of the data, tools, and training developed specifically for your coastal management needs. We want to be your most trusted learning resource.

Sincerely,

A handwritten signature in black ink that reads "Nancy Cofer-Shabica". The signature is written in a cursive, flowing style.

Nancy Cofer-Shabica
Program Manager, Learning Products Development
NOAA Office for Coastal Management



Digital Coast Stories and Impacts

Data and Tools in Action

Serving Guam's Conservation Community through Land Cover Partnerships

Guam's land cover products originate from a variety of sources, which makes consistency a problem. To help address this, NOAA worked with the U.S. Forest Service to create a product that serves both the forestry and coastal management communities. These [new products](#) enable diverse analyses that range from coastal zone permitting to bird nesting habitat identification. Peruse this short story to see [how it was done](#).

Building Storm-Ready and Resilient Communities

Since storms are increasing in frequency and strength, communities are stepping up their preparedness efforts. Twenty-five municipalities in coastal New Jersey used NOAA Digital Coast resources to kick-start

Data

New and Updated Data Sets

NOAA added 2016 and 2017 National Geodetic Survey (NGS) georeferenced coastal oblique imagery data sets to the Digital Coast for the Gulf Coast, East Coast, and Great Lakes. This is the first time that GIS-ready oblique imagery data sets are available in the Data Access Viewer. These data will be routinely updated and can be used by coastal managers for pre-storm planning and post-storm assessments with [NGS Emergency Response Imagery](#).

[Subscribe to the data updates newsletter](#).

Additional Updates

Course Targets Project Planning Skills

It sounds simple enough. Start with a good idea and everything else will fall into place. Unfortunately, it rarely works that way. Participants in this two-day

conversations about coastal hazards, particularly maps from the [Coastal Flood Exposure Mapper](#) tool to highlight risk and vulnerability concerns. To make the results even more site specific and specialized, NOAA shared the tool's code and New Jersey created its own customized mapper. [Read the story](#) about these efforts and consider if this approach would work in your community.

News from Our Coastal Colleagues

Social Coast Forum Is Back! February 5 to 8, 2018

Discover the world of social science for coastal management at the [Social Coast Forum](#), February 5 to 8, 2018, in Charleston, South Carolina. Explore lessons learned, learn about recent efforts, and network with amazing researchers and managers. Save the date and stay tuned for more information on the call for abstracts.

interactive workshop will sharpen their skills in terms of information gathering, planning, implementation, and evaluation preparation. Host [Planning Effective Projects for Coastal Communities](#) to help community members learn project planning skills that build in accountability, strategic thinking, and success. Visit the website to learn more.

Be a Part of Improving the Digital Coast Website

The Digital Coast was just revamped, but we never stop trying to improve. Help us assess changes to the site. [Contact us](#) if you would like to participate in our usability testing.

Training Calendar

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



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Send your product, personnel, or event news to Caitlyn.McCrary@noaa.gov. We'll include it in *Digital Coast Connections*, space permitting. For answers to additional questions, contact coastal.info@noaa.gov.

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