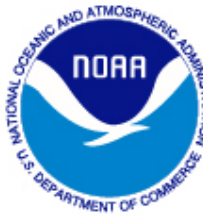


We're thankful for everyone that helps make the Digital Coast what it is.

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DIGITAL COAST

CONNECTIONS

Dear Colleague,

November is a time to give thanks to all those working to protect and preserve our coasts. [NOAA's Digital Coast](#) is thankful for the partners that make providing high-quality data, tools, and resources possible.

From the [Digital Coast Partnership](#) to [contributing partners](#), NOAA's Digital Coast relies on these amazing organizations to provide over 1,700 data sets, over 55 tools, and a variety of additional resources to help make the jobs of coastal managers easier.

Thank you, thank you, thank you.

Sincerely,

A handwritten signature in black ink that reads "Nicholas Schmidt". The signature is written in a cursive style.

Nicholas Schmidt
Division Chief, Science and Geospatial Division
NOAA Office for Coastal Management



Stories from the Field

Digital Coast Data and Tools in Action

Producing New Watershed Data from Lidar Data

Accurate watershed data help communities assess runoff threats and water quality, among other things. By combining NOAA Digital Coast's [lidar data](#) with elevation data, planners can extract watershed data and calculate runoff pathways. American Samoa [used this process](#) to update its data set for research and management applications.

Assessing the Value of Nature's Benefits

It's common to hear people say that nature and its benefits are priceless, but this characterization can lead to over- or undervaluation in economic terms. [Land cover data](#) from NOAA's Digital Coast can be combined with ecosystem services data and additional spatial data to provide more targeted values.

Managers can use this information to get a value range for nature's benefits.

Partners in the St. Louis watershed in Minnesota and Wisconsin [used this method](#) with great success.

Additional Updates

Tsunamis: Be Prepared and Stay Safe

Get prepared for one of the world's most deadly disasters, a tsunami, with the [latest fast draw video](#) from NOAA's Office for Coastal Management. In this quick video, learn about the risks and warning signs and how to create an emergency plan.

Learn to Communicate Risk and Use Flood Exposure Maps from Home

Data Updates

New and Updated Data Sets*

Elevation

- 2004 New Jersey Lidar

Imagery

- 2014 Coastal Northeast
- 2014 Rhode Island
- 2015 Delaware
- 2016 Ohio
- 2016 Washington
- 2016 Georgia

Jurisdictions and Boundaries

- Coastal Barrier Resource System

Land Cover

- 2016 C-CAP Regional Land Cover
- Variety of ranges of C-CAP Regional Land Cover Change

Ocean Uses and Planning Areas

- Active Renewable Energy Leases
- Atlantic Fishing Revenue Intensity, 2007-2012
- Bureau of Ocean Energy Management Wind and Marine Hydrokinetic Planning Areas
- Federal Outer Continental Shelf Sand and Gravel Borrow Areas
- Outer Continental Shelf Proposed Program Withdrawal Areas 2017-2022

Physical and Oceanographic

- Seismic Water Bottom Anomalies

See a [full list](#) of the new and updated data, or [subscribe to the data updates newsletter](#).

*Some data sets do not cover the entire state.

Two upcoming webinars on NOAA's Digital Coast teach skills for [communicating risks](#) and [using flood exposure maps in your community](#). Join in on November 30 to learn how planners used flood exposure maps to get the flood risk conversation started in their community. Then, on December 6, listen and learn about the seven best practices for effectively communicating weather and climate hazards.

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 usability on the new site. [Contact us](#) to get involved.

Training Calendar

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

News from Our Coastal Colleagues

Register for the Coastal GeoTools 2017 Conference

Registration is [now open](#) for [Coastal GeoTools 2017](#). Join coastal professionals and geospatial specialists from a variety of sectors, and from around the country, to discuss geospatial data, tools, technology, and information for coastal resource professionals. Early-bird registration closes on December 11, 2016, for the conference held in North Charleston, South Carolina, February 6 to 9, 2017. View the [preliminary program](#) for more information.



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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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