

DIGITALCOAST CONNECTIONS



April 2025

New Data, New Resources

Digital Coast – Your Coastal Information Resource

- **Story from the Field** – [Tracking New Jersey's Impervious Surface Changes Over Time](#)
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- Get to know the Coastal Management Fellowship class of 2024 to 2026 in the [winter edition of Fellow News](#).
- Explore the complete [list of state impact stories](#) and use them in your communication efforts. The most recent stories are at the top.

Tech Topics

A Comprehensive Catalog of Elevation Data

The [U.S. Interagency Elevation Inventory](#) is a one-stop shop for searching and accessing high-accuracy, high-resolution elevation data for the U.S. and territories. Six federal agency partners contribute, providing a central location for topography, bathymetry, and topobathy data, thereby decreasing duplicative collection efforts. Quarterly updates ensure the latest datasets are captured—both completed and in-progress—including recently added [U.S. Geodetic Survey inland bathymetry surveys](#).

Accessing elevation data is as easy as launching the online platform, searching by location

or custom polygon, and downloading for use in your applications.

We're here if you have questions. Email us at coastal.info@noaa.gov.

Stories from Your Peers



Expanding the Network of Protected Lands Along South Carolina's Black River

This state added 1,800 floodplain acres to a community-driven land conservation effort that established the new Black River State Park. NOAA contributed to the public-private partnership effort, which will enhance flood protection, water quality, wildlife habitat, and recreation opportunities. Altogether, the initiative will protect a 70-mile corridor of public land along the river and provide an economic lifeline for rural riverfront communities.

- To learn more, read the [full story here](#).

Tips from the Digital Coast Academy

Implementing Green Infrastructure at Multiple Scales to Enhance Resilience

After their community faced back-to-back record rainfall events, staff from Florida's Alachua County knew they needed to prepare for a future that included increasing amounts of extreme weather events. To meet the challenge, they looked at preserving natural space at all scales— from overall landscapes to individual homes. Getting community buy-in required a lot of outreach effort. County staff began to break down barriers by involving developers and residents early on and connecting people's values with the benefits of green infrastructure. [See how the projects came to life](#).

Fast Facts



U.S. PORTS

ANNUAL TRADE

1.6 billion tons of international freight worth \$2.3 trillion.



This is just one of the many coastal management [fast facts and graphics](#) provided for your use. [Read the list](#) and let us know if there are others you'd like to see added.

