

DIGITALCOAST CONNECTIONS



September 2024

New Data, New Resources

Digital Coast – Your Coastal Information Resource

- **Recorded Webinar** – [Advancing Coastal Resilience through Nature-Based Solutions](#)
- The call for abstracts is open for **Coastal GeoTools 2025**. Submit before September 30, 2024.
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- Follow [NOAA's Office for Coastal Management on LinkedIn](#).
- Meet the 2024 to 2026 Coastal Management Fellows and read what the outgoing class accomplished in the latest 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.

Staff Picks

STAFF PICKS!



MEET Donna McCaskill, communications director

Communication-Focused Newsletter

The Product: *Coastal Communicators*. This newsletter features a monthly article that dives into topics such as how to write an outreach plan, the rule of three, and speech writing. Staff also choose a product of the month that showcases different successful communications techniques.

Why Donna Chose It: The monthly newsletter is written for people in outreach-focused jobs; however, other readers often say how helpful they find the communication tips. It's very gratifying. Our goal is to improve our industry's communication skills—one newsletter issue at a time.

Tech Topics

Go Deeper with 3D Lidar

Data Bob is back with another pro tip for data users. For a particularly up-close-and-personal view of lidar data, choose the 3D option. Start by visiting the [Data Access Viewer](#), then choose "3D Viewer (NOAA Potree)," and prepare to explore, rotate, measure, and clip to your heart's content.

Watch [the video](#) for step-by-step instructions and reach out to coastal.info@noaa.gov with

any questions.

Stories from Your Peers



Restoring Padilla Bay's Vital Tidal Marsh

Thanks to a grant from the Bipartisan Infrastructure Law, Washington State's Padilla Bay National Estuarine Research Reserve recently acquired 74.5 acres of marshlands. This \$2.3 million NOAA award allows the reserve to permanently protect and restore this area and is part of a broader effort to restore up to 105 acres. For the communities that depend on the marsh, this effort will play a pivotal role in building climate resilience by mitigating the flooding risk for critical infrastructure.

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

Tips from the Digital Coast Academy

Home Elevation Program Helps Demystify the Process

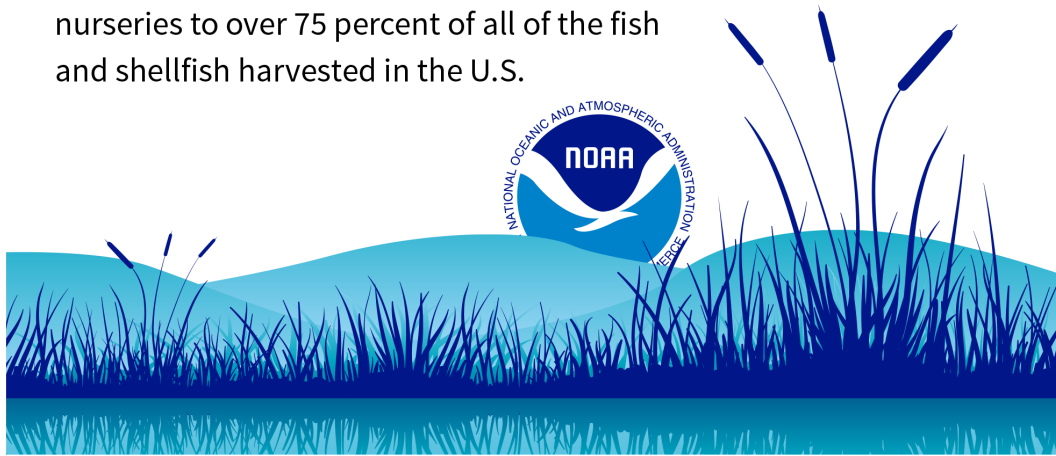
When residents of the Florida Keys wanted information on elevating their homes out of the floodplain, the City of Key West and local partners stepped in to help. The partners developed workshops and educational materials for contractors and homeowners to make the process less daunting. By including real-life examples specific to the Keys, the workshops armed participants with information about local ordinances and services in their municipality.

Learn how this [home elevation education program](#) is increasing locals' knowledge about costs, methods, barriers, permitting, duration, and financing.

Fast Facts

ESTUARIES: Where Humans & Nature Thrive

30 research reserves covering 1.4 million acres in 25 U.S. states and territories. Estuaries are nurseries to over 75 percent of all of the fish and shellfish harvested in the U.S.



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.

