

DIGITALCOAST CONNECTIONS



June 2024

New Data, New Resources

Digital Coast – Your Coastal Information Resource

- **Case Study** – [Communities Use a Regional Planning Framework to Identify Investments in Nature-Based Projects](#) (The Nature Conservancy)
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- Explore the [list of state impact stories](#) and use them in your communication efforts. The most recent stories are at the top.
- Learn more about the historic [Bipartisan Infrastructure Law funding](#).

Tech Topics

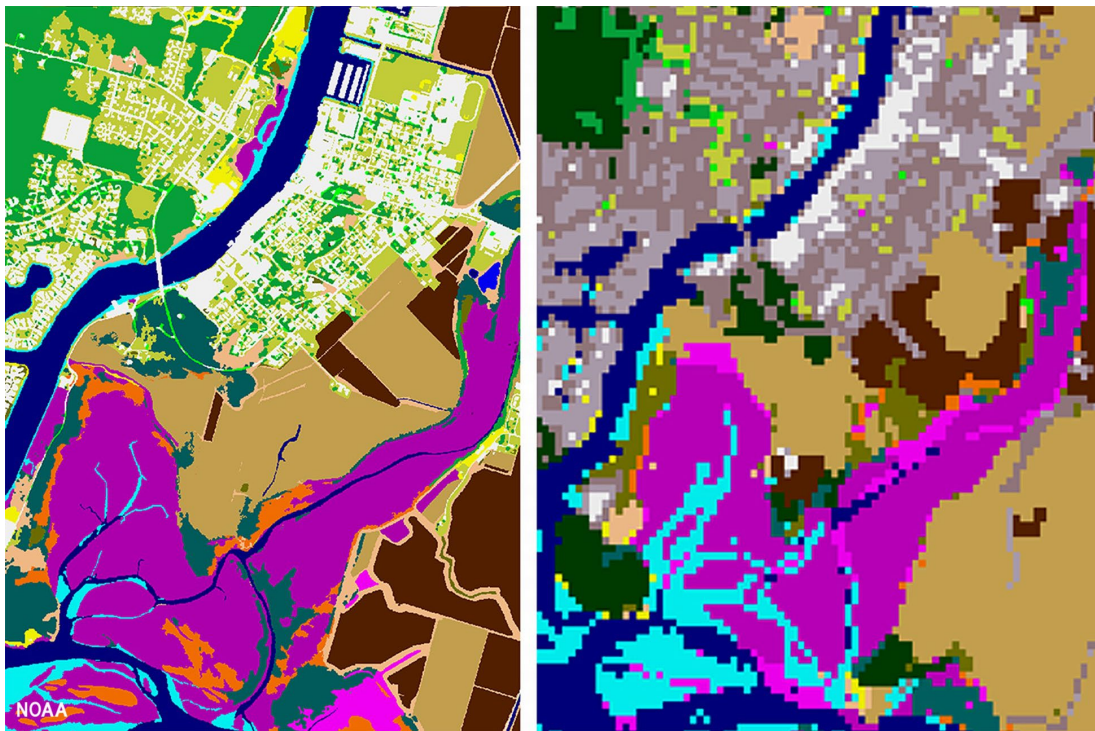
New Ocean Economy Data for the U.S. Territories

The Economics: National Ocean Watch (ENOW) data set allows users to explore the ocean economy in coastal regions. Data for all five U.S. territories is available for the first time. Streamline your search by using the [ENOW Explorer](#) tool on NOAA’s Digital Coast, or [dive right into the data](#) to analyze with custom reports.

To use the [ENOW Explorer](#), select a territory from the drop-down menu and check out employment, establishments, wages, and gross domestic product as they relate to the different ocean economy sectors. To build a custom report, head to the [Quick Report Tool](#), where you can download the data directly. Select “Ocean Economy” as the data type, then select your territory, and download.

Grab the [data summaries](#) for the main takeaways and reach out to coastal.info@noaa.gov, with any questions.

Stories from Your Peers



Improving our Coasts with High-Resolution Land Cover Data

Land cover data provides communities with the foundational data needed to assess coastal resources, analyze land use, prepare for disaster risks, and adapt to a changing climate.

NOAA and partners recently released a [high-resolution version of this data product](#), moving from 30-meter resolution to 1-meter (900 times more detail than the previous generation of land cover maps!). All of the coastal and Great Lakes states are mapped, as well as the territories, and, for the first time, Alaska. The higher resolution means new data users since the new data product can be used on a site or local level. Such an example comes from the Town of Pawleys Island, South Carolina, where residents used the high-resolution data to map open space in the floodplain and earn their community a 25 percent discount on FEMA flood insurance premiums.

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

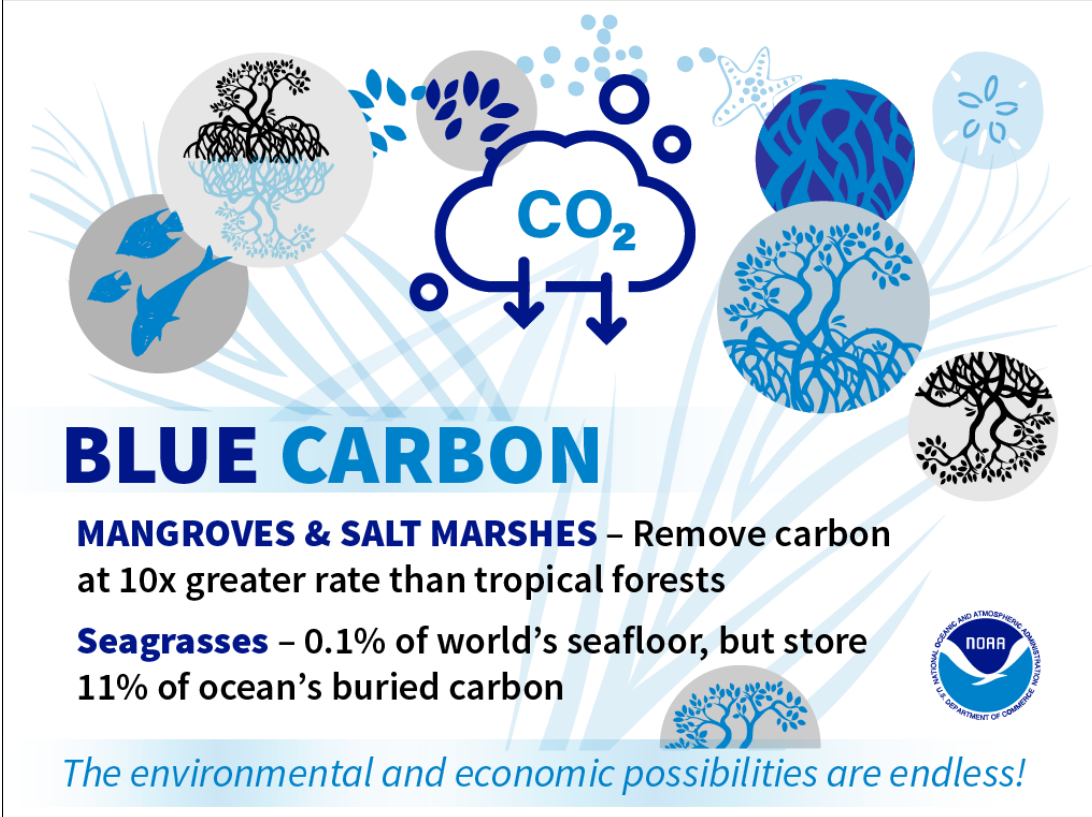
Tips from the Digital Coast Academy

Connecting through Risk Communication

The key to successful risk communication is understanding your audience and what motivates them. That's why it's important to spend more time listening than talking. Learn these skills and how to share information appropriately with this self-guided training, [Preparing for Effective Risk Communication](#). The reflection and repetition opportunities in this course help to improve your communication skills and gain strategies for creating

stronger connections. By the end of the training, you'll be able to design and develop your own strategy to meet the needs of a specific audience.

Fast Facts

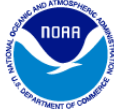


BLUE CARBON

MANGROVES & SALT MARSHES – Remove carbon at 10x greater rate than tropical forests

Seagrasses – 0.1% of world's seafloor, but store 11% of ocean's buried carbon

The environmental and economic possibilities are endless!



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.





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