

DIGITAL COAST CONNECTIONS



November 2018

New Data, New Resources



Digital Coast

- **Training** – [Estimating the Local Marine Economy](#)
- **Training** – [A Framework for Ecosystem Services Projects](#)
- **Tool** – [Beach Nourishment Viewer](#)
- **Tool** – [Citizen Science Water Level Application](#)
- **Data** – See the [list](#) of more than 50 new and updated data sets.



Office for Coastal Management

- **Strategic Plan** – [Coral Reef Conservation Program](#)
- **Video** – [America's Coasts: Vital and Protected](#)
- **Story** – [NOAA Expands Coastal Opportunities for People with Disabilities](#)
- **NOAA Coastal Management Fellows** – [October News](#)

Tech Topics

The Nation's Only Comprehensive Aquaculture Data Set

Ever wonder where your farm-raised seafood comes from? You can see the location of aquaculture farms throughout the country using the nation's only [comprehensive aquaculture data set](#). Not only does this aid in ocean planning (you wouldn't want to build a wind farm in the middle of a fish farm), but it also helps communities evaluate the economic benefits of aquaculture and define the physical boundaries. Use this data set with the [Coastal Aquaculture Planning Portal](#) to effectively site and plan sustainable aquaculture farms.



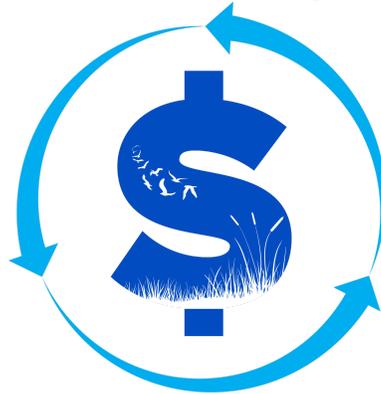
- Anna Verrill

Stories from Your Peers

Reserves Advance “Blue Carbon” Approach to Conserving Wetlands

The national estuarine research reserves and their partners are using “blue carbon” financial markets to reduce greenhouse gas emissions and make wetland conservation and restoration profitable. Thus far, ten-plus reserves have seen success using this approach.

- Read the [full story](#).
- Learn about some of the projects in the [Gulf Coast, Waquoit Bay](#), and the [Pacific Northwest](#).



Blue carbon makes wetland restoration profitable.

Tips from the Digital Coast Academy

Easy-to-Understand Maps at Your Fingertips – Learn How

NOAA’s [Coastal Flood Exposure Mapper](#) allows users to create maps that clearly convey community vulnerability. Use these maps to engage community members and kick off discussions about storm surge mitigation. Showing stakeholders the risks is much more effective than telling them and can make them more open to preventive options.

Also available: a [self-paced tutorial](#) that shows how to create, collect, and share maps that help people understand coastal flood hazard potential in their community. Watch the entire video tutorial or use the interactive table of contents to select specific sections of interest.

Need more help? Contact [David Betenbaugh](#) with questions.

News from Our Partners

Learn from Experts at the Coastal Society’s Coastal Career Workshop

Speakers from throughout the coastal community are gathering to share insights on the job market and the skills needed to succeed in today’s coastal management field. This is an opportunity to learn and to network with the next generation of coastal practitioners. Join [the Coastal Society](#) on December 13, 2018, in Long Beach, California, in association with the Restore America’s Estuaries and Coastal States Organization Summit for the first-ever Coastal Career Development Workshop.

This event will launch the Coastal Society's "Margaret A. Davidson Coastal Career Development Program," offering workshops around our coasts designed to provide valuable skills and information to young professionals. Contact Tom Bigford for further information at tebigford@gmail.com or (301) 580-4056. Please help the society prepare for and plan the best event possible by filling out [this survey](#).

Fast Facts



PORTS



Imports: \$1.5 trillion | Jobs: +13 million



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

Feedback? Please!

This newsletter is created for coastal professionals dedicated to keeping coastal communities safe and productive. Please provide any feedback you may have to coastal.info@noaa.gov



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NOAA's Digital Coast



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