



June 2021

New Data, New Resources



Digital Coast

- **Training** – [Coastal Adaptation Planning Essentials](#)
- **Story from the Field** – [Facilitating Scientific Feedback on Dredging Impacts off the North Carolina Shore](#)
- **Data** – [FEMA National Risk Index](#)
- **Data** – See the [list](#) of new and updated data sets



Office for Coastal Management

- The **Coral Reef Conservation Program** is holding a yearlong social media campaign on [coral restoration](#) in recognition of the United Nations Ocean Decade and the United Nations Decade on Ecosystem Restoration. Follow [#OceanDecade](#) and [#GenerationRestoration](#) on Twitter and Facebook.
- **Impact Story Database** – Explore the [list](#). Use the stories in your communication efforts. The most recent stories are at the top.

Tech Topics

Finding the Economic Impact of Your Working Waterfront

When considering the future of your waterfront, documenting jobs and wages is important, but these numbers are not always easy to come by.

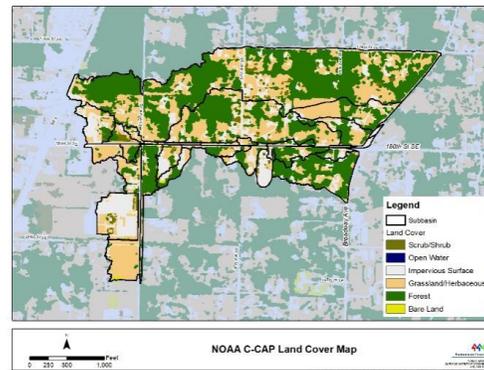
The Digital Coast can show you where to find them. The Economics: National Ocean Watch (ENOW) section of the Digital Coast provides national, state, and county economics numbers. A recent addition provides methods and case studies to generate an economic analysis at even finer local levels. Yes, you can do this.

Join or host a [virtual training](#)—or this [publication](#) is a great place to start. You can also contact NOAA's [Kate Quigley](#) with your questions.

Stories from Your Peers

Improving Stormwater Runoff Modeling in Washington

For years, Washington's Snohomish County engineers have used small-scale models to categorize land use and develop hydrologic models. This process has been time consuming and includes a fair amount of subjectivity. To improve efficiency, engineers began using [NOAA's high-resolution C-CAP land cover data](#). The new approach provides a faster and reproducible method, which will help them more easily determine local stream flow and any drainage issues in the county.



- Read the [full story](#).

Tips from the Digital Coast Academy

Go Big or Go Home? We Say, Go Big and Save Homes

It's a common challenge facing coastal communities: flooding and sea level rise. The City of Norfolk, Virginia, decided to take a big step to completely overhaul its zoning ordinance to reduce impacts and increase resilience. The goal was to create a process that provided developers with ideas and flexibility on how to build safer in order to protect the community from future flooding.

The city's recommendation? Be bold. Create the big ordinance and include all the resilience elements. Often you have only one shot to get approval and you want to be sure it includes all of the resilience elements needed to protect against flooding. Find more tips and tricks in this [case study](#).

Fast Facts



AMERICA'S MARINE ECONOMY:

Based on Most Recent 2018 Data from Ocean Economy Statistics

Tremendous Output.



Sales Comparison of Ocean Economy with Other Industries

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 there are 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

[NOAA's Digital Coast](#)



[NOAA Office for Coastal Management](#)

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).



Twitter



Facebook



Website