



June 2022

New Data, New Resources



Digital Coast

- **Case Study** – [Home Elevation Program Helps Demystify the Process](#)
- **Webinar** – [Funding and Financing Resilience – Webinar 3: Spotlight on Community Development Financial Institutions](#)
- **How-To** – [Nature-Based Solutions for Coastal Highway Resilience: An Implementation Guide](#)
- **Data** – See the [list of new and updated data sets](#).



Office for Coastal Management

- Congrats to the 2022-2024 class of [Coastal Management](#), [Digital Coast](#), and [Margaret A. Davidson](#) fellows!
- Tackle the big myth of the outreach plan in the [May edition](#) of the *Coastal Communicators* newsletter.
- **Impact Story Database** – Explore the [list of stories](#) and use them in your communication efforts. The most recent stories are at the top.

Virtual Training Offerings

- [Seven Best Practices for Risk Communication](#), August 24, 2022, 3 to 4:30 p.m. Eastern. [Register here](#).
- [Virtual – Facilitation Basics for Coastal Managers](#), June 29-30, 2022, 1 to 4 p.m. Eastern. Email [Jan Kucklick](#) to register.

Tech Topics

Access Lidar in New Ways

Typical lidar repositories have a major issue: they require you to download many gigabytes of data before you can start to look at it and determine if it's what you need. Now, there are easier ways to get the data you want.

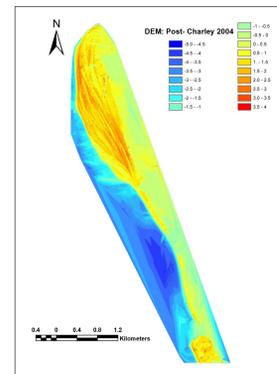
The main new mechanism is one that can be streamed over the internet. Much like when an image service only sends back an image at a suitable resolution for your viewing, these files can give you a subset of the points to represent your area of interest. Learn more about this service and how to use it for lidar access in this [GeoZone blog post](#). If you get stuck, [email us](#) with any questions.

Stories from Your Peers

Examining Sediment Transport Following a Hurricane

Hurricanes are a familiar evil for many living on the coast. With them come a myriad of issues, including beach erosion. For one Florida town, a barrier island breach healed naturally, but scientists still wanted to study the sediment migration along the island to better understand the shoreline evolution. The team used [NOAA's lidar data](#) to develop digital elevation models for their research. Based on this, they were able to determine sediment movement over the years and predict where renourishment would be needed in the future.

- Read the [full story](#).



Tips from the Digital Coast Academy

Make a Fan of Your Opposition

Sea level rise is a growing threat for many coastal communities. The city of Norfolk, Virginia, decided to tackle this issue by overhauling its zoning ordinance to reduce impacts and increase resilience.

The city found it essential to engage everyone—even would-be detractors—early and often to be successful. Working through disagreements on complex issues was hard work, but the results will be stronger with more support.

Read the full [case study](#) for even more lessons learned.

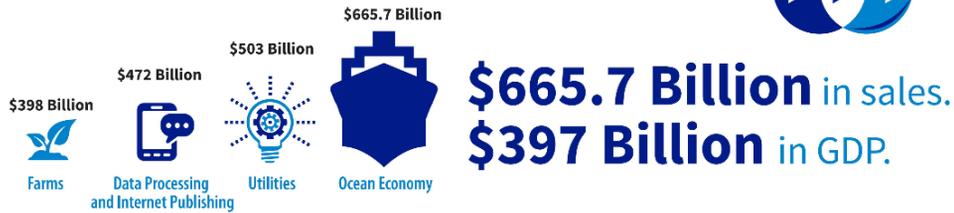
Fast Facts



AMERICA'S MARINE ECONOMY:

Based on Most Recent 2019 Data from Marine Economy Satellite Account

Tremendous Output.



Sales Comparison of Marine Economy with Other National Industries

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.

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

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