July 2021

New Data, New Resources

Digital Coast

- **Training** – Funding and Financing Coastal Resilience
- **Story from the Field** – Facilitating Scientific Feedback on Dredging Impacts off the North Carolina Shore
- **Case Study** – Resiliency Officer Helps Design an Environmental Impact Bond to Finance Community Resilience Projects
- **Data** – See the list of new and updated data sets

Office for Coastal Management

- Now available: two studies about the jobs and economic output that coral reefs provide in Florida.
- "Risk communication" is the focus of the **June issue of *Coastal Communicators***.
- The nation's marine economy grew by 4.2 percent and supported 2.4 million jobs in 2019. Get more data here: **Marine Economy Satellite Account**.
- **Impact Story Database** – Explore the list and use this information in your outreach efforts.

Tech Topics

Need Lidar Data?

Searching for any type of data can lead down a confusing path filled with questions about quality, quantity, and sources. Lidar data, a critical dataset for coastal decision-makers, is available from a variety of sources, but searching through a large number of sites is time-consuming.

Our recommendation: start with the two superheroes of lidar websites. The U.S. Geological Survey's National Map allows for specific or bulk downloads of lidar data and covers the entire nation. Another good resource, NOAA's Digital Coast, curates data from a variety of sources, allows for custom processing, and then serves it from one easy-to-use website for either custom or bulk download.

Read this blog or email us if you want to know more.

Stories from Your Peers

NOAA Ups Data Equity to Assist Underserved Communities

Some U.S. coastal communities have plentiful data for creating robust resilience plans. Others are struggling to catch up.

NOAA and its partners are striving to give underserved communities equal access to coastal data, tools, and maps. Projects underway include providing data and flood-risk maps to remote Alaska communities, using NOAA resources to find the safest location for a new wastewater treatment facility in Mississippi, and using a research reserve's tide-level data and digitized maps to inform quick oil spill response in Washington State.

- Read the full story.

Tips from the Digital Coast Academy

Adaptation Planning and Real Life

Adaptation planning is what helps communities stay safe and better positioned to bounce back after a coastal storm or other event. But knowing where and how to start—especially in light of existing policy and planning instruments (laws, regulations, processes, or programs)—can be overwhelming. Answering a few questions ahead of time can save time and energy, and will put you on the right track early in the process.

Use this publication, Assessing the Feasibility of Adaptation Options, to get ahead of potential issues and on the right course to resilience.

Fast Facts

America's Coasts

Almost 40% of the population, **10%** of the land mass*

$9.5 trillion in goods and services annually

58.3 million employed

$3.8 trillion in wages annually

*Excluding Alaska

Source: Bureau of Labor Statistics and Bureau of Economic Analysis

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.