



December 2020

## New Data, New Resources

### Digital Coast

- **Story from the Field** – [Fortifying Florida's Blue Economy](#)
- **Story from the Field** – [Assessing Sea Level Rise Impacts in an Environmental Science Class in Florida](#)
- **Training** – [Virtual - Nature-Based Solutions for Coastal Hazards](#)
- **Quick Reference** – [Nature-Based Solutions: Benefits, Costs, and Economic Assessments](#)
- **Data** – See the list of [new and updated data sets](#).

### Office for Coastal Management

- Read about the [grant winners](#) of the **2020 National Coastal Resilience Fund**.
- The Coral Reef Conservation Program released a [national coral reef status report](#). The report was created in a partnership between the National Coral Reef Monitoring Program and the University of Maryland Center for Environmental Science.
- The Coral Reef Conservation Program supported the development of a [NOAA stony coral tissue loss disease strategy](#).
- Read the latest issue of [Fellow News](#) for information about the **Coastal Management Fellows**.
- **NOAA's Coral Reef Conservation Program** is celebrating its [20th anniversary](#)! Watch the [video](#) and participate on social media all year using the hashtag [#NOAACoral20th](#).
- **Impact Story Database** – Explore the [list](#). Use the stories in your communication efforts. The most recent stories are at the top.

## Tech Topics

### Get Lots of Data from Multiple Links in a Snap

Sometimes, IT security measures can make it hard to get data. It can be pretty tedious to click hundreds of links simply because you can't install a download manager. Luckily, even if you only have the basic tools that Windows provides, there is an easier way, at least if you're downloading from our elevation and imagery bulk download sites.

First, you'll need to get a list of all those URLs you needed to click. We provide that list for each of our data sets—and many other systems, like the National Map, also have a way to get the list. Next, you'll open up the command line interface and do a few straightforward commands. You'll find all the details in this [GeoZone blog](#). Email our expert, [Kirk Waters](#), if you have additional questions.

## Stories from Your Peers

### Using Lidar to Determine Bluff Recession Rates

Pennsylvania's Bluff Recession and Setback Act requires structures located on Lake Erie bluffs to be set back from hazardous areas prone to erosion. The act also requires periodic calculations of bluff recession rates to determine the appropriate setbacks for different types of structures. In the past, these rates were determined by onsite field measurements, which required significant staff time and travel costs. To increase efficiency, the state coastal zone management program now uses Digital Coast [lidar data](#) to calculate these recession rates. Not only does it reduce costs, but it increases the resolution and overall accuracy of the generated rates.



- Read the [full story](#).

## Tips from the Digital Coast Academy

### When Planning an Effective Virtual Meeting, It's All about the Timing

In this world of video calls and virtual gatherings, planning a meeting requires all the diligent work that goes into an in-person event, and then some. Virtual meetings naturally take longer than in-person meetings, so allow for extra time. Studies have shown that virtual meetings are more tiring as well, so also allow for more breaks than you otherwise would. A good recommendation is to keep meetings to 90 minutes, even if it means splitting the meeting over multiple days.

Get even more tips for planning an effective virtual meeting in this [quick reference](#). Then find resources for [facilitating](#) and [participating](#) in virtual meetings, too.

## Fast Facts



# CORAL REEFS: Protectors and Providers



**\$3.4 billion** value every year, benefiting fisheries, tourism, and coastal communities

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

We want to hear your ideas for how to improve the Digital Coast! Let us know by emailing [coastal.info@noaa.gov](mailto:coastal.info@noaa.gov).

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](mailto:coastal.info@noaa.gov)

*[NOAA's Digital Coast](#)*



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