



November 2022

New Data, New Resources



Digital Coast

- **Data** – See the [list of new and updated data sets](#). New elevation data is available for Alaska, Washington and California. New imagery is available for Florida and Arkansas. New vessel traffic data is also available.



Office for Coastal Management

- Fellows, fellows, everywhere! Get up close with the coastal fellows in the [latest newsletter](#) and learn all about the Davidson Fellows in their [October newsletter](#).
- Get tips for writing and speaking in plain language in the [October edition](#) of the *Coastal Communicators* newsletter.
- Explore the [list of state impact stories](#) and use them in your communication efforts. The most recent stories are at the top.

Staff Picks

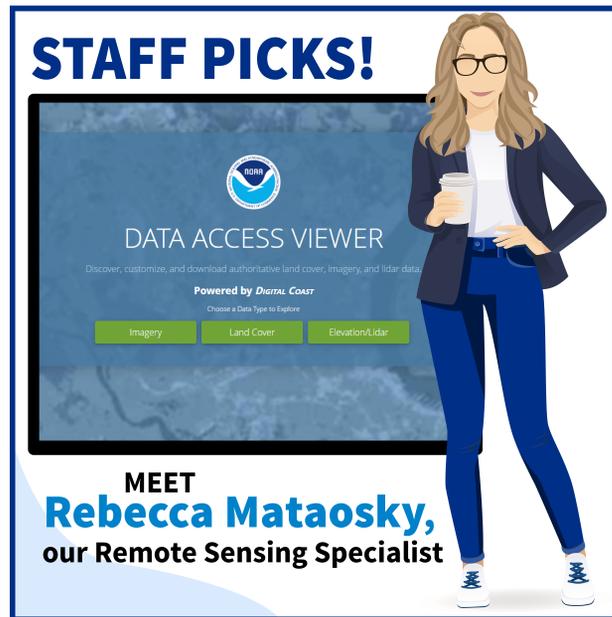
Data Access Viewer

About the Product: If you've ever downloaded data from [NOAA's Digital Coast](#), there's a strong chance you used the [Data Access Viewer](#). The viewer gives easy access to all of the Digital Coast's elevation, imagery, and land cover data and allows users to customize their output.

Why Rebecca Chose It: No specialized GIS software or skill is required. Users can download a visual representation of the data in either kmz, pdf, or tiff format. Check out the [GeoZone blogs](#) Rebecca and colleagues have written to get more tips on customizing data outputs.

Secret Tip: Use the 3DViewer link to preview lidar point clouds without special software!

[Contact us](#) with any questions. Rebecca will likely be the staff member who will answer you!



Tech Topics

Analyzing Ecosystem Benefits

Healthy ecosystems provide a wide range of benefits, from recreational opportunities to storm surge protection. These benefits are often referred to as ecosystem services. Understanding how changes to the ecosystem may affect these benefits should play a role in any community's decision-making process.

But don't start from scratch, not when you have NOAA's Digital Coast ready to provide assistance. For starters, use [this checklist](#) to determine if an ecosystem services approach is right for your project. From there, use [this worksheet](#) to think through key project planning considerations. These resources and more are available from the Digital Coast's [ecosystem services topic page](#). Information about where to start, what data sets to use, and how to assess ecosystem benefits is included.

Need more assistance? Email your questions to coastal.info@noaa.gov.

Stories from Your Peers

Work with Tribal Partners for the Best Results

NOAA and its state partners are involved in a wide variety of projects that benefit greatly from Indigenous community contributions. In the Northeast, partners worked together to safeguard natural resources while navigating complex new industries important to both local planners and local tribes. In Wisconsin, coastal managers worked to restore the Wisconsin Point area. Local tribes provided critical knowledge of the lands, waters, and sacred sites and led the restoration of an acre of dunes, 85 acres of forest, and 150 acres of sensitive coastal habitat. Tribes in Oregon donated culturally important native plants that lessened fire risks and enhanced visitors' vistas within the watershed.

- Read the [full story](#).



Tips from the Digital Coast Academy

Put Green Infrastructure to Work in Your Community

Whether it's straight green infrastructure or a mix of gray and green, coastal communities are realizing the benefits of this back-to-nature approach. But with so many options, and varying degrees of success depending on the situation and approach used, researching the options ahead of time is a good idea.

If you are in agreement, please come here—to NOAA's [Green Infrastructure Effectiveness Database](#). Don't run around trying to find what you need, as our experts have reviewed over 300 literature sources to identify the best practices for specific uses. An expanded scope now allows users to search resources that include economic analysis, such as benefit-cost analyses. Find the best literature on the best practices in one website. Boom, you're done.

Fast Facts

More Mitigation Measures, More Savings



**One dollar invested in mitigation =
six dollars U.S. saves in future costs**



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

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