DIGITALCOAST CONNECTIONS

October 2020

New Data, New Resources

Digital Coast

- **Virtual Training** – [A Framework for Ecosystem Services Projects](#)
- **Story from the Field** – [Informing Offshore Wind Planning with Vessel Traffic Data in the Atlantic](#)
- **Story from the Field** – [Determining the Effects of Urbanization on Carbon Sequestration in Mangroves in Puerto Rico](#)
- **Virtual Training** – [Planning Effective Projects](#)
- **Training** – [Fostering Behavior Change in Coastal Communities](#)
- **Publication** – [Introduction to Social Network Analysis](#)
- **GeoZone Blog** – [Download from a List of Files from Windows](#)
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- Check out the latest edition of **Fellow News** to learn about the 2020 class of Coastal Management and Digital Coast 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

Using Land Cover Data as a Water Quality Indicator

Land cover is one of the most used data sets found within the Digital Coast. Many people use these maps to better understand water quality issues.

While the amount and location of impervious surfaces is an obvious first choice as a water quality indicator, there are others. Obtaining similar information for forest cover, developed grasses, and riparian buffers also provides incredible insight. This [how-to](#), found on NOAA's Digital Coast, walks you through the steps. Have questions? Email our expert, [Nate Herold](#).

Stories from Your Peers

Identifying Conservation Priorities for Sea Level Rise Adaptation

As sea levels rise, land conservation efforts should proactively target areas that allow for the inland movement of coastal habitats. The Maryland Department of Natural Resources used a Digital Coast tool, the [Sea Level Affecting Marshes Model](#), for this task. The results were incorporated into Maryland's GreenPrint application, which worked to locate the best-of-the-best in terms of potential conservation sites. Protecting these high-priority areas will allow habitats to shift inland naturally, protect developed areas, and allow places where wildlife can seek refuge as conditions change.

- Read the [full story](#).

Tips from the Digital Coast Academy

Lead Your Next Meeting with Confidence

Whether you're the designated facilitator or just looking to make meetings more effective, there are little things you can do to guide the group to success.

- Active listening is one example. Help people know they are being heard. Look them in the eye as they speak, and use attentive body language.
- As a facilitator, when participants look to you for answers, "boomerang" the question back to someone else. "What do YOU think the group should do?" or, "How would YOU suggest solving this problem?" A facilitator should be a passive participant, so it's best not to actually answer those questions directly.

Get more facilitation techniques in this [tip sheet](#).

Fast Facts

Wetland Benefits
$625 million in damages prevented.

Information provided by The Nature Conservancy

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*.