

[View this email in your browser](#)



March 2020

New Data, New Resources



Digital Coast

- **Case Study** – [Using Novel Approaches to Create Resilient Dune Systems Following Hurricane Maria](#)
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- **NOAA's Coral Reef Conservation Program** is celebrating its [20th Anniversary](#)! Follow along on social media all year using the hashtag [#NOACoral20th](#).

- [National Fish and Wildlife Foundation's Coral Reef Conservation Fund](#) – Up to \$1.5 million is available for U.S. coral reef conservation and restoration. Pre-proposals are due March 17.
- [43rd U.S. Coral Reef Task Force business meeting](#) – March 19 in Washington, DC, at the Department of the Interior. It is open to the public.
- [Ruth Gates Coral Restoration Innovation Grant Program](#) – \$500,000 in funding is available for coral restoration projects. Proposals are due March 20.
- [Impact Story Database](#) – Explore the [list](#). The most recent stories are at the top.

Tech Topics

Analyze Land Cover for Water Quality Insight

What happens on land doesn't stay on land.

Impervious surfaces and other development reduce the amount of water filtering into the ground, causing flooding and runoff of pollutants into lakes, rivers, and the ocean. Digging into land cover types in your area will provide a better understanding of your region's water-quality situation.

Start by identifying impervious surfaces, which are often the largest contributor to water quality degradation. Then analyze forest cover. Urban trees serve as an inexpensive stormwater system and can lower water treatment costs. These two main types of land cover are the most influential on water health. Check out this [how-to](#) for more information.

Stories from Your Peers

Education Program Takes Root in Illinois Classrooms

An environmental education program that started with a single pilot school has branched out and taken root. Supported by the Illinois Coastal Management Program, "Pipes and Precipitation" offers annual teacher trainings, in-school lessons, and field trips for third and sixth graders. The focus is on the importance of the Lake Michigan water cycle, from precipitation above ground to the pipes that provide drinking water. Over the past four years, the program has reached 1,500 students.

- Read the [full story](#).
- Learn more about the [program](#).



Tips from the Digital Coast Academy

Swap Perspectives to Engage Meeting Participants

We've all heard the phrase, "walk a mile in another person's shoes." Putting this mentality to use within a meeting can reap big rewards. When dealing with potentially heated topics such as permitting or public access, ensure that everyone's point of view is heard and appreciated by separating the opinion from the person.

Try the [Perspective Swap](#) approach found in the [Meeting Engagement Tools](#) (under "Meeting Activities"). Start by asking participants to pair off and share their values, and then combine groups and have the partners share each other's values. This encourages active listening and dissociates the perspective from the person to build trust with people who do not share the same ideas.

Fast Facts



Economic Benefits from Reducing Marine Debris in Orange County, California

Debris Reduction	Economic Benefit (in millions of dollars)
25%	\$32
50%	\$67
75%	\$106
100%	\$148

From a study of 31 beaches in Orange County, California, conducted by NOAA's Marine Debris Program. Projected savings is over a period of three months.



Source: NOAA's Marine Debris Program

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!

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

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).



Twitter



Facebook



Website