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November 2020

New Data, New Resources

Digital Coast

- **Tool** – [NOAA Extreme Weather Information Sheet](#)
- **Training** – [Virtual - Social Science Basics for Coastal Managers](#)
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- NOAA's Coral Reef Conservation Program awarded over \$10.5 million in **grants and cooperative agreements** in fiscal year 2020. [Learn more](#) about the awards.
- Read the brand new [Manager's Guide to Coral Reef Restoration Planning and Design](#).
- **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

Geospatial Data in the Wrong Place?

We get a lot of technical questions about geospatial data. Recently a fair number of users asked about a data set they thought was showing up “in the wrong place.” To help users troubleshoot, our lidar guru, Kirk Waters, wrote a blog on how to determine whether data are georeferenced incorrectly—or if the problem could actually be a software bug. Hint: checking more than one software application usually helps.

Learn more in this [GeoZone blog](#), or email [Kirk](#) if you have additional questions.

Stories from Your Peers

Balancing Habitat Conservation with Public Beach Access

For 20-plus years, California's Surf Beach has been managed to protect the federally threatened western snowy plover. The protection plan restricts visitors to a small section of the beach, sometimes closing it off entirely. After officials from the nearby City of Lompoc raised environmental justice concerns, the California Coastal Commission worked with partners to launch an experimental program that enabled visitors to enjoy the beach and protect the birds.

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



Tips from the Digital Coast Academy

Green Infrastructure Success – You've Got This

Who's already using green or natural infrastructure? What are the benefits? How much maintenance is required? What do projects cost, and how do we pay? Answering these questions when building a green infrastructure strategy helps you get ahead of potential hiccups.

With our [Nature-Based Solutions for Coastal Hazards](#) training, you can jump-start the planning process and interact with peers and local experts to find the answers you need. [Contact our trainers](#) about hosting this course at the location of your choosing.

Fast Facts



Land Cover Change



America's coastal lands:
25 percent of the contiguous U.S., being developed
twice as much as the rest of the country.

Amount: 49.8 million acres changed from 1996 to 2016

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.

News from our Coastal Colleagues

Georgia Coastal Resources Division's CoastFest – A Virtual Success!

Georgia's [annual CoastFest](#) has seen immense success, with over 12,500 people in attendance last year. This year, CoastFest turned virtual, with live-streamed presentations that highlighted the important work of the Coastal Resources Division. Learn more about this annual event and watch the stored live-streams!

Feedback, Please

We want to hear your ideas for how to improve the Digital Coast! Let us know by emailing 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

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