



DIGITAL COAST

CONNECTIONS

Dear Colleague,

September 1 through November 30 is the peak of hurricane season, and we've already seen a handful of named storms. When it comes to community preparation, don't wait!

NOAA's Digital Coast has the [resources](#) needed before and after a storm. Increase the public's knowledge about local storm history using the [Historical Hurricane Tracks](#) tool. Get people talking about storm surge dangers with this planning tool, [the Coastal Flood Exposure Mapper](#). And use tips from the [risk communication report](#) to get people to pay attention and take appropriate action.

There's no time like the present.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Eslinger". The signature is fluid and cursive.

Dave Eslinger
Oceanographer
NOAA Office for Coastal Management



Hurricane Prep Under Our Umbrella

Stories from the Field

Digital Coast Data and Tools in Action

Examining Historical Imagery to Identify Sediment Sources

Sediment runoff puts delicate ecosystems such as coral reefs at risk. However, pinpointing where the runoff comes from isn't usually easy. Using a combination of [historical aerial imagery](#) and field observations, managers can determine the cause instead of assuming the most likely culprit. This information leads to better plans for handling sediment runoff. [See how West Maui handled it.](#)

Consolidating Data Sets to Simplify Climate Risk Communication

To increase awareness of climate risks, people need data and tools that are easy to use and understand. [NOAA's Digital Coast](#) provides a head start by compiling the best available data from a wide variety of sources, and experts use

Data Updates

New and Updated Data Sets

Newly Improved Download Tool for Imagery Data, Data Access Viewer

- Beta version will be available this fall, and we're requesting feedback
- See the data, not just the footprint, before ordering
- Lidar and land cover will be added soon

Ocean Uses and Planning Areas

- 2011 Vessel Traffic
- NASCA Submarine Cables

Elevation

- U.S. Army Corps of Engineers Topobathy Lidar for Florida, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, North Carolina, and Oregon
- U.S. Geological Survey Lidar for Maine

Imagery

this information in many ways. For example, Visonomy, a private-sector firm, obtained Digital Coast data showing economic losses from sea level rise, coupled it with water level data, and [created a national data set](#) that visually depicts economic losses related to sea level rise amounts.

News from our Coastal Colleagues

Submit an Abstract to Be a Part of Social Coast Forum 2016

The [call for abstracts](#) is now open for [Social Coast Forum 2016](#). Come share social science tools and methods to address our nation's coastal management issues. The first two forums were standing-room-only events; don't miss your chance to be a part of the 2016 excitement!

- Channel Islands, California, Imagery
- Long Beach, California, Imagery

Additional Updates

New Tool Alert: NACo County Explorer

This [web-based visualization tool](#) provides county-level information on a wide variety of topics, such as population density, median household income, and number of threatened and endangered species. This tool was developed by NACo, the National Association of Counties, and is available on the Digital Coast.

Training Calendar See the trainings that are coming up on the [trainings calendar](#).



Facebook



Twitter



Website

Copyright © 2015 NOAA Office for Coastal Management, All rights reserved.

Send your product, personnel, or event news to Caitlyn.McCravy@noaa.gov. We'll include it in *Digital Coast Connections*, space permitting. For answers to additional questions, contact coastal.info@noaa.gov.

[unsubscribe from this list](#) [update subscription preferences](#)