



# DIGITAL COAST

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## CONNECTIONS

Dear Colleague,

Forests, wetlands, development, Impervious surface, farmland—land cover and land cover data come in so many forms that selecting suitable data for your project can be downright confusing. But don't worry—[the Digital Coast](#) has you covered. This information resource serves up a variety of [land cover data sets and the related tools](#) to make data selection and use easy.

[Drop us a line](#) if there is anything we can do to make your land cover data experience even better.

Sincerely,

A handwritten signature in black ink, appearing to read "Nate Herold".

Nate Herold  
Physical Scientist  
NOAA Office for Coastal Management



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## Stories from the Field

Digital Coast Data and Tools in Action

### Incorporating Sea Level Rise Data into Hazard Mitigation Maps

Particularly after storms like Post-Tropical Cyclone Sandy, communities understand the need to incorporate climate change and sea level rise planning into their hazard mitigation plans. Data from [NOAA's Sea Level Rise Viewer](#) show where future inundation might impact a community. Creating maps with these data sets provides the critical information communities need to plan for current and future flood risks. [See how New Jersey customized the Sea Level Rise Viewer.](#)

### Expanding Land Cover Change Visualization to the Entire Nation

NOAA provides land cover data for the coastal zone, while the U.S. Geological Survey (USGS) covers the entire nation. NOAA's [Land Cover Atlas](#) is a tool that makes land cover data easy to manipulate, but until recently the tool would only work with coastal, or C-CAP, data. The USGS and NOAA worked together to solve this problem, making land cover from both agencies [seamlessly available through the atlas.](#)

## Additional Updates

**Search by Topic — Find the Data and Tools You Need**

Looking for green infrastructure, water

## Data Updates

New and Updated Data Sets

### Elevation

- 2013-2014 U.S. Army Corps of Engineers Lidar for Michigan, Maine, and Washington
- 2008 Florida Division of Emergency Management Lidar
- 2008, 2012-2013 Suwannee River Water Management District Lidar
- 2010 American Recovery and Reinvestment Act Lidar for New Jersey
- 2013-2014 U.S. Geological Survey Lidar for Massachusetts, New Hampshire, and Rhode Island

### Imagery

- 2005 Post Katrina Imagery
- 2013 Louisiana Imagery
- 2014 Washington Imagery
- 2015 Pennsylvania Imagery

### Land Cover

- 2005-2010 Hawai'i Land Cover Data and Change

### Ocean Uses and Planning Areas

- 2009-2013 National AIS Data

## News from our Coastal Colleagues

**Where in the World Is That Hazard?**

quality, or climate adaptation information? Each of these topics has a [new section](#) on the Digital Coast, where users can find the most relevant data, tools, and resources.

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

Coastal hazards are increasing in frequency, but using the [Global Hazard Atlas](#) could give you an edge in planning ahead. This tool allows users to see every current hazard throughout the world, including hurricanes, tsunamis, wildfires, earthquakes, and more. And there's an [app](#) for that—for iOS or Android.



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