

NOAA's regional staff is nearby to help you access the products and services you need, in your community.



# DIGITAL COAST

---

## CONNECTIONS

Dear Colleague,

One of the most important aspects of the Digital Coast and NOAA's Office for Coastal Management is the strong connection to the state and local coastal management community. These partnerships help us ground truth and prioritize the work we do. We're based in the field to be able to provide an extra set of hands and a person to call when you need help accessing the products, services, and expertise NOAA has to offer.

If by chance you haven't met the NOAA staff in your region, please use the contact information found [here](#) to find us. We look forward to working with you!

Sincerely,

A handwritten signature in black ink that reads "Betsy Nicholson" followed by a horizontal line.

Betsy Nicholson  
North Regional Director  
NOAA Office for Coastal Management



---

## Stories from the Field

Digital Coast Data and Tools in Action

### Identifying Long-Term Vulnerabilities to Shallow Coastal Flooding

While some of the effects of shallow coastal flooding due to king tide events in Bluffton, South Carolina were short-term, other effects—such as septic contamination—were causing potentially significant impacts. [Read about](#) how, using NOAA's sea level rise methodology, town officials were able to better assess infrastructure vulnerabilities and prepare for the future.

### Assessing Ecosystem Indicators through the Latest Status Report

Identifying pressures on an ecosystem helps coastal managers make more informed decisions. Interpreting all of

## Data Updates

### New and Updated Data Sets\*

#### Elevation

- 2014 Oregon Lidar
- 2014 Washington Lidar
- 2014 USVI Lidar
- 2015 Connecticut Lidar
- 2015 Maine Lidar
- 2015 Massachusetts Lidar
- 2015 New Jersey Lidar

#### Imagery

- 2013 Maryland
- 2013 New Jersey
- 2014 Illinois
- 2014 Virginia
- 2015 Illinois
- 2015 Maryland
- 2015 New Jersey
- 2015 Oregon
- 2016 Massachusetts
- 2016 Virginia

the data, however, can be overwhelming. Using Digital Course resources, including [ENOW](#) and [coastal land cover](#) data, this 2017 [ecosystem status report](#) was created for the Gulf of Mexico, providing a broad-level, user-friendly overview of the ecosystem that's already benefiting managers in multiple ways. [Read about](#) the positive impacts.

## News from Our Coastal Colleagues

### Digital Coast Partners Provide Resources to Achieve Community Rating System Credits

Digital Coast partners are coordinating efforts to provide [tools and resources](#) to help communities receive credits from the Federal Emergency Management Agency's Community Rating System (CRS). This voluntary program rewards communities that go beyond the minimum standard of the National Flood Insurance Program by participating in flood-reducing activities such as floodplain mapping and conserving open space.

### Jurisdictions and Boundaries

- National Register of Historic Places: Locations

### Land Cover

- 2010 Puerto Rico

### Physical and Oceanographic

- Research Reserve SWMP Vegetation Monitoring Data

See a [full list](#) of the new and updated data, or [subscribe to the data updates newsletter](#).

\*Some data sets do not cover the entire state.

## Additional Updates

### Learn to Create and Use Local Flood Maps

Use the [Coastal Flood Exposure Mapper](#) to create information-filled maps that make it easier to pinpoint and understand community vulnerability in terms of people, infrastructure, and natural resources. Join this [interactive webinar](#) on June 15, 2017 at 1:00 p.m. Eastern Standard Time to learn about the tool and hear examples from real communities.

### Be a Part of Improving the Digital Coast Website

The Digital Coast was just revamped, but we never stop trying to improve. Help us assess changes to the site. [Contact us](#) if you would like to participate in our usability testing.

### Training Calendar

See what trainings are coming up in the [training calendar](#).



Facebook



Twitter



Website

Copyright © 2017 NOAA Office for Coastal Management, All rights reserved.

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

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