



DIGITAL COAST

CONNECTIONS

Dear Colleague,

The holidays are upon us, and while we're busy planning travel and thinking of colder weather, we're also brainstorming ways you can use Digital Coast resources to help fulfill a coastal community wish list. Here are the items available for the picking:

1. A better way to [assess flood risk](#)
2. An animated film on ocean [economics and indicators](#)
3. An easy way to [identify land cover changes](#)
4. Visuals that depict changes in [sea](#) and [lake levels](#)
5. [Thousands of data sets](#) to make any coastal management task sweet as pie

Be sure to get your coastal management shopping done on [NOAA's Digital Coast!](#)

Sincerely,

A handwritten signature in black ink that reads "Nicholas Schmidt". The signature is written in a cursive style and is positioned above a light gray rectangular background.

Nicholas Schmidt
Division Chief, Science and Geospatial Division
NOAA Office for Coastal Management



Stories from the Field

Digital Coast Data and Tools in Action

Evaluating Land Loss from Sea Level Rise

Sea level changes can cause permanent alterations to the coastline. With low elevations and sinking shorelines, the Atlantic Coast is particularly vulnerable. [Land cover data](#) from [NOAA's Digital Coast](#) allows managers to see these changes over time and pinpoint trends. The Environmental Protection Agency [used this data](#) in their recent climate change indicators report.

Assisting Climate Education

Coastal community educators often struggle to find the most effective way to convey information about increasing storm damage, sea level rise, habitat loss, and other climate change impacts. Resources from [NOAA's Digital Coast](#) offer assistance. Educators use the [Sea Level Rise Viewer](#), for instance, to

Data Updates

New and Updated Data Sets

New Version of Download Tool for Imagery Data

Beta version is [now available](#) and we're requesting feedback.

- See the data, not just the footprint, before ordering
- Hundreds of imagery data sets available for download
- Lidar and land cover data will be added soon

Additional Updates

New Topic Pages Added to the Digital Coast

The newest section of the website, the topic pages, links to the top Digital Coast data, tools, and training as related to a specific topic. The newest topic pages are for people interested in the [coastal and ocean economy](#) and [coastal land cover](#).

assess how different rates of sea level rise can affect a student's community. See how these tools were [put to use](#) in the Chesapeake Bay.

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

News from our Coastal Colleagues

Attend the Nation's Largest Smart Growth and Sustainability Event

The [New Partners for Smart Growth Conference](#) brings together a national audience, from planning professionals to stakeholders, to discuss tools and strategies communities are using to create a better future. Register today for this valuable meeting in Portland, Oregon, February 11 to 13, 2016.



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