



# DIGITAL COAST CONNECTIONS

Digital Coast Connections *keeps you up to date on emerging tools, trainings, and resources from the Digital Coast Partnership and the NOAA Coastal Services Center.*



[What's New on the Digital Coast?](#) | [News from our Coastal Colleagues](#) | [Upcoming Training and Events](#)

Dear Colleague,

[MarineCadastre.gov](#) is a great resource for everyone with a stake in the location of offshore wind energy sites. Its offerings—more than 140 ocean data layers plus planning tools and technical support—allow partners to address offshore siting details more easily by customizing maps and viewing and sharing data. [Find out](#) how people have used the marine cadastre to fill data gaps, support ocean health, and advance marine mammal research. Check here for the newest additions and [updates](#).

David Stein  
NOAA Coastal Services Center

Christine Taylor  
Bureau of Ocean Energy Management



View the [map gallery](#) to see whether ocean uses near your coastal area have already been mapped. [MarineCadastre.gov](#) is brought to you by the [Bureau of Ocean Energy Management](#) and the [NOAA Coastal Services Center](#).

## WHAT'S NEW ON THE DIGITAL COAST?

## DATA

### Lidar

- 2011 for Bibb, Burke, Columbia, Harris, Heard, Jasper, Jones, Lincoln, Monroe, Richmond, and Walton Counties, Georgia Department of Natural Resources
- 2010 Oregon and Washington, U.S. Army Corps of Engineers (USACE)
- 2009 Apostle Islands, Wisconsin, USACE
- 2005 Baltimore County, Maryland, U.S. Geological Survey

### Imagery

- 2012 Bodega Bay, California, National Geodetic Survey (NGS)
  - 2012 Shelter Cove, California, NGS
  - 2012 Curry County, Oregon, NGS
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## TOOLS

### Estuary Data Mapper

This tool provides an interactive, graphical means to retrieve, view, and save a wide range of estuarine data from multiple sources.

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## IN ACTION

### Compiling Natural Resource Data for Hawaii Watershed Strategies

The Habitat Priority Planner was used with Coastal Change Analysis Program data to help communities consider a range of watershed management strategies.

### Identifying Areas for Water Quality Improvement Projects in Oahu, Hawaii

The Habitat Priority Planner and Nonpoint Source Pollution and Erosion Comparison Tool were used with lidar and land cover data to identify sites that affect water quality in the Ko'olaupoko region.

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## TRAINING ADDITIONS

### Online

- [Public Trust Doctrine](#) (self-guided)
  - [Mapping and Visualizing Sea Level Rise and Coastal Flooding Impacts: West Coast](#) (webinar recording)
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## ADDITIONAL UPDATES

### West Maui Participatory Mapping Project

This data set depicts patterns of ocean uses on a broad scale for state and federal agencies and community organizations.

#### [National Adaptation Forum](#)

Save the date for the first National Adaptation Forum, April 2 to 4, 2013, which will focus on moving from adaptation planning to action.

#### [The Socioeconomic Side of Coastal Management](#)

The NOAA Coastal Services Center's social science-related contracting mechanism awarded \$1.5 million for a record 15 tasks in several coastal regions.

#### [Digital Coast Highlighted in October American Planning Association Magazine](#)

A potential readership of 30,000 planning professionals learned about Digital Coast products that make data easy to picture and use in "Coastal Data, Visualized."

#### [Regional Partnership Awards](#)

NOAA's Office of Ocean and Coastal Resource Management and Coastal Services Center awarded \$3.14 million to advance coastal and ocean management through regional governance.

#### [CanVis Webinar in Spanish](#)

More than 100 people from 19 countries in North America, South America, and Europe participated in a recent webinar delivered in Spanish, "Make Coastal Changes Come Alive with CanVis Visualization Software."

#### [Bay Area Vulnerability and Risk Report](#)

An online report identifies San Francisco Bay shoreline vulnerabilities, which can help area communities identify adaptation strategies and become more resilient.

#### [GeoZone - A Blog for Coastal Geogeeks](#)

- [Why Am I "Mean" About Sea Level?](#)
- [ENOW Plus: Go Fish!](#)

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## **NEWS FROM OUR COASTAL COLLEAGUES**

#### [Awards Will Enhance Coastal Programs](#)

Twelve state coastal management programs received over \$1.48 million from NOAA's Office of Ocean and Coastal Resource Management to advance innovative programs addressing marsh migration, wetland mitigation, habitat classification, and more.

#### [Coastal Blue Carbon Is Recognized Trading Category](#)

An initiative that was aimed at creating greenhouse gas offset opportunities is paving the way for increased private investment in wetland restoration and conservation projects.

#### [U.S. Aquaculture Video](#)

This NOAA Fisheries presentation looks at the advantages, challenges, and growth of marine animal and plant farms in the U.S.

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## UPCOMING TRAINING AND EVENTS

Some of the courses listed here are available via the Web, and we encourage you to register. Others are offered on-site by guest hosts. For additional course or registration information, or to host a course at your location, please e-mail us at [csc.training.request@noaa.gov](mailto:csc.training.request@noaa.gov).

### TRAINING

#### Webinars

[Digital Coast Webinar: Planning for Restoration Using the Habitat Priority Planner and Spatial Analysis](#)

November 7, 2012

3:00 to 4:00 p.m. (eastern)

#### Online Training

[CanVis](#)

November 13, 2012

1:00 to 4:00 p.m. (eastern)

[Roadmap for Adapting to Coastal Risk](#)

November 14, 2012

1:00 to 4:00 p.m. (eastern)

#### On-Site Training

[Coastal Inundation Mapping](#)

November 6 to 9, 2012

Los Angeles, California

[Climate Adaptation for Coastal Communities](#)

November 14 to 16, 2012

Torrance, California

[Project Design and Evaluation](#)

November 15 to 16, 2012

Raleigh, North Carolina

### EVENTS

[Northeast Arc Users Group Conference](#)

November 11 to 14, 2012

Rockland, Maine

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

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