



DIGITAL COAST CONNECTIONS



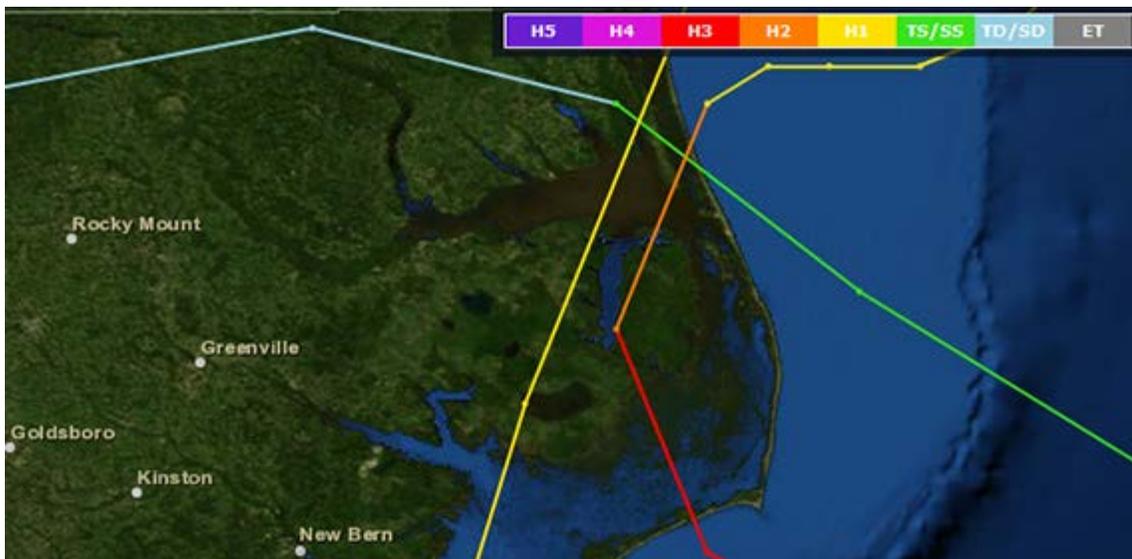
Digital Coast Connections keeps you up to date on emerging tools, trainings, and resources from the Digital Coast Partnership and the NOAA Coastal Services Center.

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

Dear Colleague,

NOAA's [Historical Hurricane Tracks](#) website can help your community better understand past hurricane activity, identify changes in local vulnerability, and take steps to become more resilient. Users can choose a location, select a time period, or pick a storm name to view a map containing selected hurricane tracks from over 160 years of global hurricane tracking data. Also available are detailed tropical cyclone reports and 1900-2000 population data for coastal counties. Check out *your* hurricane history as you plan how to deal with future storms!

David Eslinger
Oceanographer
NOAA Coastal Services Center



Three storms off the North Carolina coast, courtesy of [Historical Hurricane Tracks](#): an unnamed 1899 hurricane in red-orange-yellow; 1964's Tropical Storm Cleo in green-blue; and 2011's Hurricane Irene in yellow. This product was developed by the NOAA [Coastal Services Center](#) in partnership with NOAA's [National Hurricane Center](#) and [National Climatic Data Center](#).

WHAT'S NEW ON THE DIGITAL COAST?

DATA

Lidar

- 2004 Northern Gulf Coast, post-Hurricane Ivan, U.S. Geological Survey
- 2008 Baltimore, Maryland, City of Baltimore
- 2011 New Hampshire, National Geodetic Survey
- 2007 Lake Michigan, U.S. Army Corps of Engineers

Imagery

- 2012 Richmond, California, National Geodetic Survey (NGS)
- 2012 Christiansted, U.S. Virgin Islands, NGS
- 2011 Delaware Bay, Delaware, NGS
- 2010 Long Bay, North Carolina, NGS
- 2012 Seal Rock, California, NGS
- 2012 Lopez Rock, California, NGS
- 2012 Pescadero Point, California, NGS
- 2012 Del Mar, California, NGS
- 2012 Redwood City, California, NGS
- 2012 Sacramento Channel, California, NGS
- 2012 Stockton, California, NGS
- 2012 Honeymoon Island, Florida, NGS
- 2012 Astoria, Oregon, NGS
- 2012 Coos Bay, Oregon, NGS
- 2012 Seattle, Washington, NGS
- 2012 Bangor, Washington, NGS
- 2012 Bremerton, Washington, NGS
- 2012 Tacoma, Washington, NGS
- 2012 Everett, Washington, NGS
- 2006 Apalachicola Bay, Florida, NOAA Coastal Services Center

TOOLS

[Sea Level Rise Viewer Now Covers Nine States](#)

The coastal counties in California, Oregon, and Washington have just been added to the Digital Coast Sea Level Rise and Coastal Flooding Impacts Viewer.

[NatureServe Vista](#)

Supports complex assessments by helping users integrate conservation data with land use planning and resource management information.

[Riverine Flood Inundation Maps](#)

Provides flood forecasts in a visual format.

IN ACTION

[Engaging New Hampshire Communities to Strengthen Resilience](#)

New Hampshire communities used the Roadmap for Adapting to Coastal Risk course to assess and address vulnerabilities and work toward reducing risk.

[Informing Conservation Efforts in Coastal Georgia](#)

Coastal conservation groups used the NatureServe Vista decision-support system to create new maps that aid in preservation of Georgia's coastal habitat.

[Characterizing Fish Habitat within the Northern Gulf of Mexico](#)

Satellite oceanographic data were used to determine potential habitat for brown shrimp during critical life stages.

TRAINING ADDITIONS

Online

- [Locating Offshore Wind Energy Sites Using the Habitat Priority Planner](#) (webinar recording)
 - [New Elevation Inventory for the Nation](#) (webinar recording)
 - [The Social Coast – Social Science. Simply Explained and Applied](#) (webinar recording)
 - [Shoreline Change Analysis](#) (e-learning)
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ADDITIONAL UPDATES

[National Elevation Inventory](#)

Comprehensive, high-accuracy topographic and bathymetric data are featured for the U.S. and its territories.

[Quick Data Access](#)

An easier interface speeds up the process of getting coastal data.

GeoZone - A Blog for Coastal Geogeeks

[Suppression: The Mystery of the Vanishing Data](#)

[U.S. National Lidar: Is There a Business Case?](#)

NEWS FROM OUR COASTAL COLLEAGUES

[“Blue Marvel – Ocean Mysteries” Seminars Begin](#)

A Web-based seminar series from the Ocean Research Collaboration Network begins on Tuesday, October 16, with “Oceans, Climate, and Human Health: The Cholera Paradigm.”

[Military Veterans Help Rebuild Fisheries](#)

NOAA’s National Marine Fisheries Service and the California Conservation Corps are training military veterans in habitat restoration.

[Climate Change Guide for Land Conservation Now Out](#)

A publication by NOAA’s Office of Ocean and Coastal Resource Management can aid coastal professionals involved in conservation planning and land acquisition in a changing climate.

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.

TRAINING

Webinars

- [Digital Coast Webinar: CanVis](#) Presentation in Spanish
October 10, 2012
2:00 to 3:00 p.m. (eastern)

On-Site Training

- [Public Issues and Conflict Management](#)
October 2 to 3, 2012
Mission-Aransas National Estuarine Research Reserve (Port Aransas, Texas)
- [Introduction to Coastal GIS](#)
October 23 to 25, 2012
Jackson County Estuarine Education Center (Gautier, Mississippi)

EVENTS

[Nonpoint Education for Municipal Officials \(NEMO\) 8th University Conference](#)

October 1 to 3, 2012
Duluth, Minnesota

[Great Lakes Sea Grant Network Meeting 2012](#)

October 3 to 5, 2012
Duluth, Minnesota

[2012 Specialty Conference: Management Association for Private Photogrammetric Surveyors and American Society for Photogrammetry and Remote Sensing](#)

October 29 to November 1, 2012
Tampa, Florida

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

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