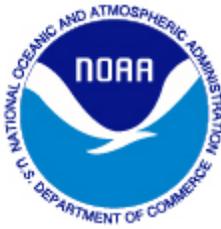


Our regional staff want to work in your community.

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DIGITAL COAST

CONNECTIONS

The previous email contained broken links. Please use this version.

Dear Colleague,

“Think globally, act locally.” It’s not just a mantra for coastal managers; it’s also how this NOAA office operates. Nearly half of our employees live in the various U.S. coastal regions and work shoulder to shoulder with partners to address local issues.

These staff members would like to hear from you, particularly if you are looking to explore how to involve our office and resources in your local project, or want to know more about what NOAA is working on in your region. We would also like the opportunity to sit down with you and your staff to get a better understanding of what Digital Coast products are best suited for your organization’s needs. Reach out to [one of our regional reps](#) to learn more. We look forward to hearing from you!

Sincerely,

Betsy Nicholson
North Regional Director
NOAA Office for Coastal Management



Stories from the Field

Digital Coast Data and Tools in Action

Identifying Restorable Wetlands

Draining a large wetland and replacing it with development used to be a common practice in coastal cities, but not anymore. With the increase in sea level rise and coastal storms, the need to protect wetlands of all sizes is critical, since wetlands provide irreplaceable benefits, including improved water quality and reduced flooding. Coastal restoration has become a desirable practice on many fronts, and officials use the [lidar data](#) found on NOAA's Digital Coast to determine areas best suited for restoration projects. See how managers in the Great Lakes [identified 585 acres of restorable wetlands](#).

Estimating the Economic Contributions of Working Waterfronts

Working waterfronts are often large contributors to local economies. When

Data Updates

New and Updated Data Sets

Economics

- 2013 Economics: National Ocean Watch and Self Employed Data

Elevation

- 2013 U.S. Army Corps of Engineers Hawaii Topobathy Lidar
- 2015 U.S. Army Corps of Engineers Oregon and North Carolina Topobathy Lidar
- 2007 U.S. Geological Survey California Lidar
- 2008 U.S. Geological Survey Illinois Lidar
- 2012 U.S. Geological Survey Alaska Lidar
- 2015 Washington Lidar

Imagery

- Washington State Oblique Photos

Ocean Uses and Planning Areas

- Active Renewable Energy Leases
- Bureau of Ocean Energy

one aspect of the waterfront economy begins to decline, town planners often look to enhance other sectors to make up the difference. [NOAA Digital Coast's Economics: National Ocean Watch data](#) allow planners to identify industries previously overlooked, examine labor data, and build a snapshot of the true value of the waterfront economy. See how the town of Gloucester, Massachusetts, used these data to [plan for new and emerging markets](#).

Additional Updates

The Most Recent County Data at your Fingertips

Complex county-level information presented in a simple, easy-to-digest format is now available for over 700 counties through NOAA Digital Coast's [Coastal County Snapshot tool](#). Three different snapshots allow users to explore flooding impacts and vulnerabilities, the ocean and Great Lakes economy, and local wetland benefits. Users choose a county and gain quick access to a county-specific handout complete with eye-catching charts and graphics.

Training Calendar

See what trainings are coming up in the [Training Calendar](#).

Management Wind Planning Areas

Physical and Oceanographic

- Seismic Water Bottom Anomalies
- Washington State Coastal Atlas

News from our Coastal Colleagues

New Online Guide to the Community Resilience Building Workshop

The need for governments, corporations, and organizations to build community resilience to hazards is strikingly evident. In response, the Nature Conservancy created an online guide to its hugely successful [Community Resilience Building Workshop](#). A decade of development and input from 35 communities has made this workshop a time-tested approach, one that employs an inclusive community-driven process. The process helps participants identify top hazards, current challenges, strengths, and the high-priority actions needed to improve resilience to all natural and climate-related hazards of today and the future.



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