Dear Colleague,

Notice anything different? Instead of "Coastal Services Center" in the logo, it's now "Office for Coastal Management." The former NOAA Office of Ocean and Coastal Resource Management and NOAA Coastal Services Center have merged to become NOAA's Office for Coastal Management.

Don't worry, the data, tools, and training from the Digital Coast that you've grown to love aren't going anywhere; the basic mission of the two organizations remains intact, but the new organizational structure brings value-added services to taxpayers.

As an office, we'll now bring you the Digital Coast, the National Estuarine Research Reserves, the Coastal Zone Management Program, and the Coral Reef Conservation Program. Even more so than before, we're your one-stop shop to make your community more resilient.

Sincerely,

Jeffery Payne, PhD
Acting Director
Office for Coastal Management

Stories from the Field
Digital Coast Data and Tools in Action

Leveraging Partnerships to Fulfill Multiple Land Cover Data Needs

Data Updates
Update:

- Please note that our REST services URL has changed. Please update your

The National Estuary Program named Oregon's Lower Columbia River Estuary as nationally significant, one of only 28 estuaries to receive this designation. The Lower Columbia Estuary Partnership, a group that works to protect and restore this estuary, needed up-to-date land cover data to use in the coordination of its stewardship efforts. NOAA worked with the partnership to produce a high-resolution land cover map and provided technical assistance and quality assurance reviews. This collaboration allowed the partnership to capitalize on innovative mapping methods used by NOAA's land cover data team, also known as C-CAP. Visit the website to get land cover data for your region, and contact the team at coastal.info@noaa.gov should you have questions or need assistance.

Prioritizing Wetland Restoration Efforts in Wisconsin

Sheboygan County, Wisconsin, sought alternative ways to manage and control nonpoint source pollution and identify potentially restorable wetland sites within the Mullet River. Modelers used OpenNSPECT, a Digital Coast tool, to predict the runoff rates associated with different land use scenarios. These results were integrated into a broader assessment of wetland function and used to identify sites that might provide the most community benefits, including sustainable farming and watershed management practices.

bookmarks: http://coast.noaa.gov/arcgis/rest/services (REST services are a type of map services – a way to use the data through a URL instead of downloading it)

News from our Coastal Colleagues

Coastal Defense App Wins Esri Global Disaster Resilience Challenge

During the United Nations Climate Summit, Esri chose the Coastal Defense app as the winner in the professional and scientific category of an app contest. The Coastal Defense app quantifies how natural habitats, including oyster and coral reefs, marshes, mangroves, beach dunes, and seagrass beds, protect coastal areas by decreasing wave-induced erosion and inundation. This tool was developed through a collaboration of the Nature Conservancy, Natural Capital Project, University of California at Santa Cruz, University of Southern Mississippi, and U.S. Geological Survey.

Additional Updates

Want Help Writing a Strategic Plan?

Our "How-To" breaks down the process into ten easy-to-follow steps that detail the relevant information needed for the task, describe how to develop and write goals and objectives, and offer implementation and evaluation instructions. Each step comes with a downloadable worksheet for gathering information and a slide template to help convey results to management.

Training Calendar

See the trainings that are coming up on the trainings calendar.

Facebook   **Twitter**   **Website**

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

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