



October 2019

New Data, New Resources



Digital Coast

- **Data Collection** – [CCAP Derived Land Cover](#)
- **Tool** – [BEACON 2.0](#)
- **Data** – See the list of [new and updated data sets](#).



Office for Coastal Management

- **Impact Story Database** – Read the [most recent stories](#).

Tech Topics

Get Data for a Specific Shape, Like a Watershed

Sometimes you don't need an entire lidar or imagery data set, and even the rectangular area-of-interest subset you can get in the Data Access Viewer is more than you want to download. How do you get just the data tiles that intersect your polygon? It can be done with a minimal amount of GIS work and the tile index shapefile from the bulk download site for the data set. Read this [GeoZone blog entry](#) for the full set of steps.

Stories from Your Peers

Four Oregon Jurisdictions Bolster Tsunami Resilience

Four Oregon jurisdictions recently incorporated tsunami hazard overlay zones into their land-use planning programs. The goal: to improve evacuation plans and limit risk. New regulations also limit development of critical facilities within tsunami inundation zones, encourage stronger building techniques, and offer flexible options to people who want to make their development designs even more tsunami-resilient.

This is an important move for the state, as the Cascadia subduction zone, a fault line located 50 miles off the Oregon coast, can produce earthquakes of 9.0 or higher on the Richter scale. Another seven communities have also signed on to undergo land-use planning focused on tsunami resilience.

- Read the [full story](#).



Tips from the Digital Coast Academy

To Successfully Implement Green Infrastructure, Start with the Code

Existing municipal codes and ordinances can be a major barrier when it comes to implementing green infrastructure, as these policies may not allow for—or be flexible about—green infrastructure practices. Amending these codes can pave a better path for green infrastructure projects. As countless communities will attest, the work needed to make this happen is worth the effort.

Let Wisconsin show you how it is done. Their workbook, [Tackling Barriers to Green Infrastructure: An Audit of Local Codes and Ordinances](#), is full of great ideas and approaches for every state.

See how Wisconsin Sea Grant helped local communities amend their codes in this [case study](#).

Fast Facts

Wetland Benefits

\$625 million in damages prevented.



Information provided by The Nature Conservancy

This is just one of the many coastal management [fast facts and graphics](#) provided for your use. See the [list](#) here, and let us know if there are others you'd like to see added.

Feedback? Please!

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NOAA's Digital Coast



NOAA Office for Coastal Management

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