



August 2019

New Data, New Resources



Digital Coast

- **Self-Guided Resource** – [Seven Best Practices for Risk Communication-Module](#)
- **Data** – See the list of more than [50 new and updated data sets](#).



Office for Coastal Management

- **Coastal Management Fellow News** – Read the [July issue](#).
- **Coral Reef Conservation Financial Assistance** – Learn about [funding competitions, project examples, and award management](#).
- **NOAA Fisheries Community-Based Restoration Grants** – \$1 million is going toward [coral restoration projects](#) in Florida.
- **Impact Story Database** – Read the [most recent stories](#).

Tech Topics

Make Using Lidar Data in ArcGIS a Breeze

[ArcGIS](#) is a handy platform that allows users to bring in and compare data sets from a variety of sources, and share maps with others. Using [NOAA Digital Coast lidar data](#) within ArcGIS isn't complicated, but some data and derived products work better than others.

Before you start, know that ArcGIS doesn't understand the LAZ format, so you must first convert your data to LAS. It's often faster to download in LAZ format and then convert to LAS using [laszip](#).

Another important tip: you have two main ways to download data from Digital Coast—through the [Data Access Viewer](#) and [bulk download](#). While the Data Access Viewer allows for greater customization for selecting data type, bulk download is useful for grabbing all the files within a web area for entire data sets.

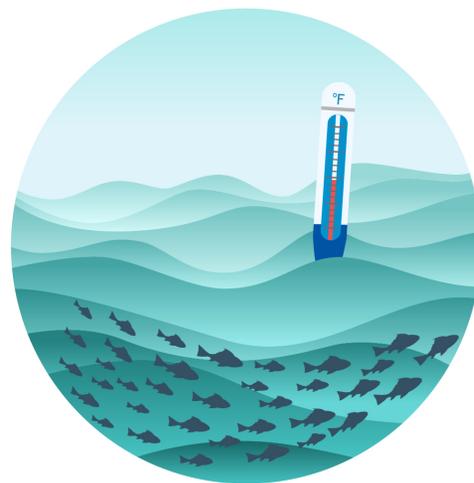
For more tips and tricks, see this [GeoZone blog](#) or contact our expert, [Kirk Waters](#), for additional help.

Stories from Your Peers

Cold-Stun Alert Aids Fishery Managers and Seatrout Stocks

Research reserve managers in Virginia and South Carolina are putting their real-time water temperature data to work in a cold-stun alert system. These alerts notify managers and fishermen of sudden drops in temperature that could have negative impacts on fish stocks, including seatrout. The hope is that managers can react and take timely management actions to save critical stocks, therefore saving economically important species. Virginia's Chesapeake Research Reserve is piloting the alert system and aims to expand it to the Gulf of Mexico and further into the Southeast.

- Read the [full story](#).
- Learn more about the [cold-stun alert system](#).



Tips from the Digital Coast Academy

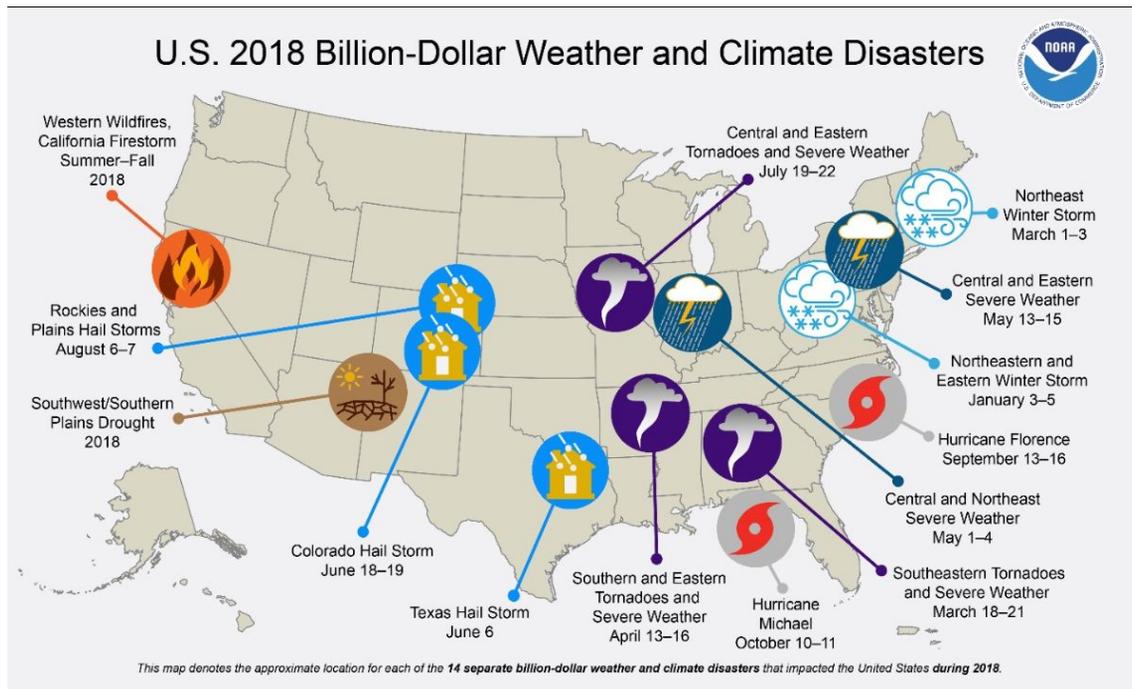
Effectively Involve Stakeholders in Land Use Planning to Build Resilience

Earthquakes and tsunamis are coastal hazards that often give little warning or time to evacuate. Oregon's coastal cities, hemmed in by the ocean and steep mountains, face additional obstacles. This [planning guide](#) from the Oregon Coastal Management Program is useful for communities in a similar situation.

Whether communities are working through land use planning changes or starting from the beginning, engaging stakeholders is an important part of the process. Supplying stakeholders with a sample plan or outline gives communities something to build on and allows for conversations that are more productive.

View this [case study](#) to learn more about the process and the public engagement tools available from the Digital Coast.

Fast Facts



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!

This newsletter is created for coastal professionals dedicated to keeping coastal communities safe and productive. Please provide any feedback you may have to coastal.info@noaa.gov

NOAA's Digital Coast



NOAA Office for Coastal Management

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