

# DIGITALCOAST CONNECTIONS



February 2025

## New Data, New Resources

### Digital Coast – Your Coastal Information Resource

- **Training** – Let's Talk About Trust ([on-site](#) and [online](#))
- **Data** – See the list of [new and updated data sets](#).

### Office for Coastal Management

- Explore the complete [list of state impact stories](#) and use them in your communication efforts. The most recent stories are at the top.

## Tech Topics

### Get Local Using NOAA's Sea Level Rise Viewer

[This tool](#) is one of the most popular tools on the Digital Coast and for good reason. It is easy-to-use at its basic level and has lots of hidden features that make it even more powerful. For instance, the local scenarios tab allows users to zoom into an area of interest and view sea level impacts by scenario or year.

These options give users the ability to explore when a location will be at risk for widespread flooding (“View by Scenario”) and assess which sea level rise scenario to plan for (“View by Year”). Even better, [there's a tutorial](#) to teach you the ropes. It walks users through real-life examples, provides opportunities to practice, and shares context and additional information.

As always, if you have any questions, email [coastal.info@noaa.gov](mailto:coastal.info@noaa.gov).

## Stories from Your Peers



### Record-Breaking Eelgrass Restoration in Virginia's Eastern Shore

A Virginia Institute of Marine Science team surpassed their restoration goals by sowing 800,000 eelgrass seeds across 80 acres in Burton Bay, Virginia, setting a new state record in the process. The project is set to bolster water quality, protect shorelines, and support fishing and ecotourism on the Eastern Shore. This restoration demonstrates how strategic investment and bipartisan support can drive environmental conservation and enhance community resilience in the face of a changing climate.

- To learn more, read the [full story here](#).

## Tips from the Digital Coast Academy

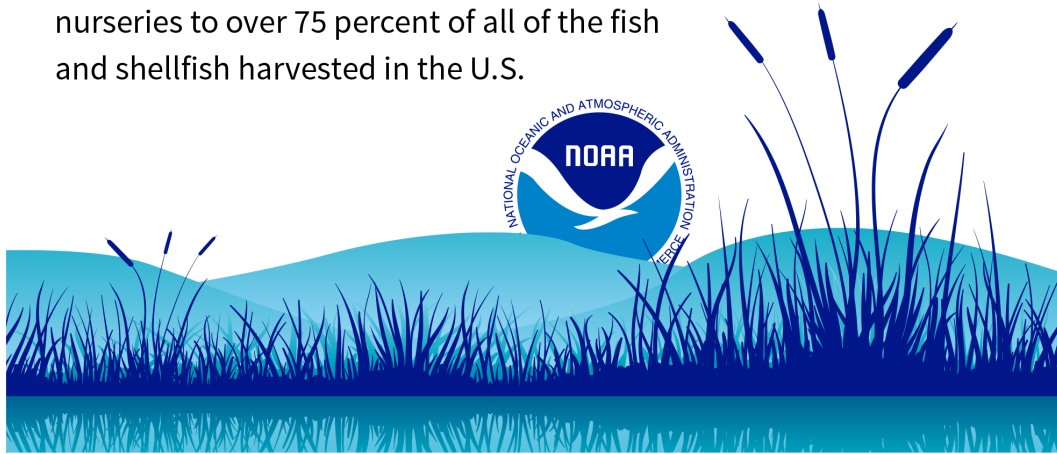
### Breaking it Down: Coastal Zone Management Act 101

Knowing a lot about a topic makes it hard to explain to others. Overcome the curse of knowledge by using concrete examples and breaking down complex ideas to their simplest components. Take [Coastal Zone Management Act 101](#) as an example—this self-guided training translates complex legislation into beginner-friendly terms you can use to train new and inexperienced coastal management program staff members.

Don't miss these additional resources: [Eight "Good to Know" Sections](#) outlines key points about the most commonly referred-to sections of the CZMA, and [Section-by-Section Descriptions](#) provides a basic understanding of what each section addresses.

# ESTUARIES: Where Humans & Nature Thrive

30 research reserves covering 1.4 million acres in 25 U.S. states and territories. Estuaries are nurseries to over 75 percent of all of the fish and shellfish harvested in the U.S.



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

