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April 2020

New Data, New Resources



Digital Coast

- **Training** – [Introduction to Lidar](#): This recently revamped online training resource provides basic information – and no jargon!
- **How-To** – [How to Map Open Space for Community Rating System Credit](#): Get a quick introduction to this resource by watching the new video.
- **Story from the Field** – [Identifying Vulnerability Hotspots for Florida's Hurricane Response Hub](#)
- **Case Study** – [Planning for a Resilient Recovery before a Disaster Strikes](#)
- **Data** – See the list of [new and updated data sets](#).

Office for Coastal Management

- **Coastal Management in Action Photo Contest** – [Submit your photos](#) before May 8, 2020.
- **NOAA's Coral Reef Conservation Program** is celebrating its [20th Anniversary!](#) Follow along on social media all year using the hashtag [#NOAACoral20th](#).
- **Impact Story Database** – Explore the [list](#). Use the stories in your communication efforts. The most recent stories are at the top.

Tech Topics

Work Together to Make Lidar Accessible

Lidar is one of the most used data sets in Digital Coast. But for all its advantages, some disadvantages remain. The potential for high operating costs is a big one.

Here's one way to mitigate the issue: once you've defined the problem and the lidar data that are needed, work with partners to ease the funding burden and ensure that the data collected will serve the widest variety of uses. Together, determine resolution and accuracy requirements, point density, presence of vegetation, and whether bathymetry is needed. Take our online [Introduction to Lidar](#) training to learn more.

Stories from Your Peers

Training Inspires Community to Advance Green Infrastructure

Communities in Alaska face a changing climate, and with that, they face intensified storms, floods, and coastal erosion. NOAA's [Nature-Based Solutions for Coastal Managers](#) training is helping communities plan a path forward. After this training was held in Homer and Anchorage, the City of Homer moved to prioritize green infrastructure in its annual work plan, and the community is working to incorporate green infrastructure at a new police station. The state is also using the training materials in its request for proposals for the Alaska Clean Water Action effort.



- Read the [full story](#).
- Read the [story from the field](#).

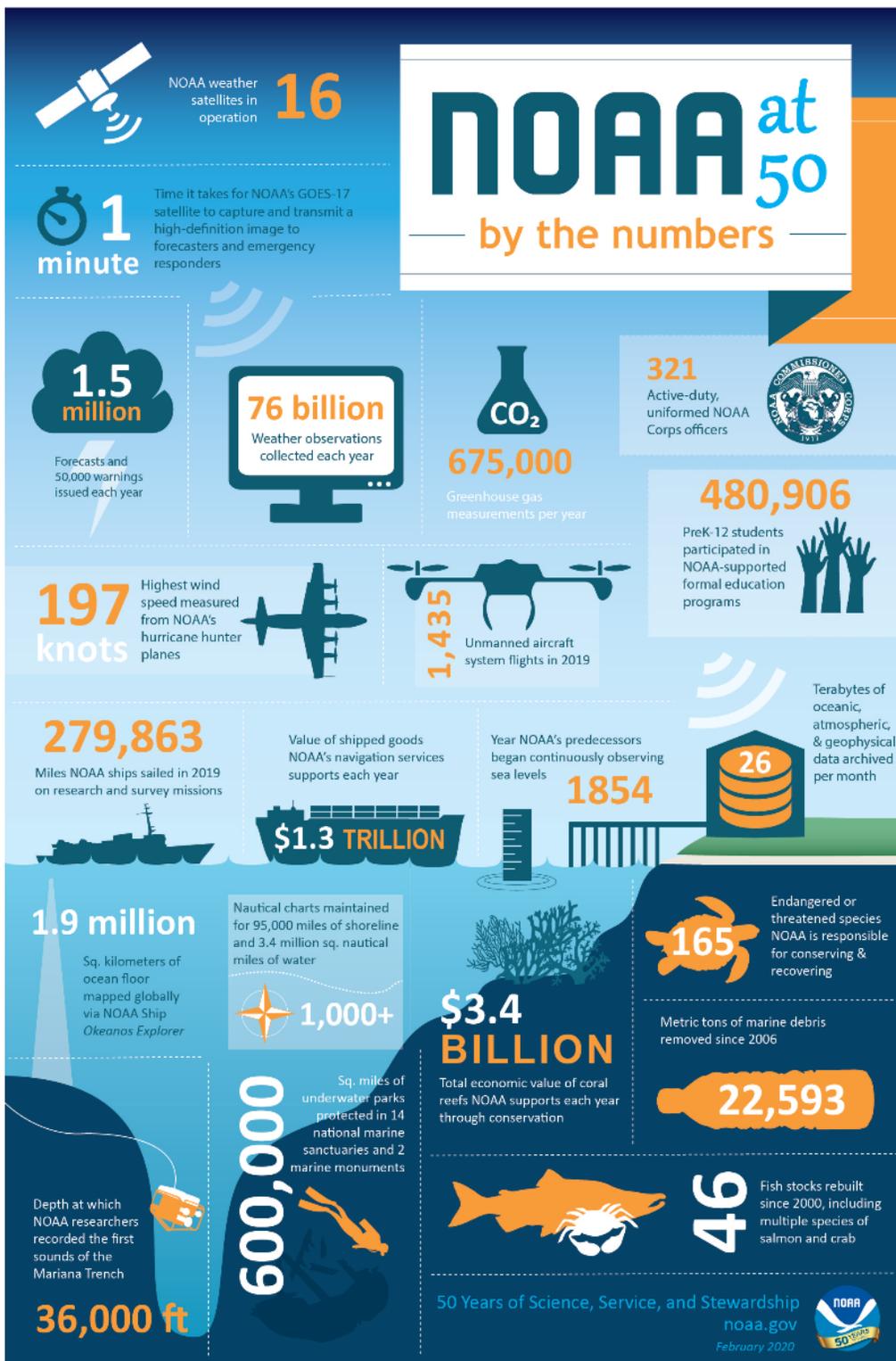
Tips from the Digital Coast Academy

Start the Flood Risk Conversation with a Map

The rising costs and dangers of coastal flooding are motivating communities to increase their assessments of at-risk people, places, and resources. When working with the public on this type of topic, instead of describing the situation, consider using a map to show the extent and location of the risk. An informative visualization can be a strong conversation starter.

Learn more by attending the [Using Flood Maps webinar](#) on April 15 at 3 p.m. (Eastern). Or contact our expert, [David Betenbaugh](#), with questions.

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.

News from Our Coastal Colleagues

Public Access and ADA Compliance

NOAA has a new requirement: each state with a federally approved coastal management program is asked to report the number of public access sites that comply with the Americans with Disabilities Act (ADA). To

help coastal programs better understand disability standards, a NOAA coastal management fellow with Oregon's program investigated the topic. Read the article to find out what it means to comply with [ADA guidelines](#).

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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