



DIGITAL COAST

CONNECTIONS

Dear Colleague,

April is Tsunami Awareness Month in Hawaii. It's a time for residents to really think about what would happen if a tsunami were to come ashore and what they should do in that situation. Hawaii is doing a great job of making sure its residents are prepared, but Hawaii isn't the only state at risk. All coastal states should understand their tsunami risk and formulate an appropriate response plan.

Officials in Hawaii use Digital Coast data and tools to identify [tsunami evacuation zones](#) and [understand potential impacts of future tsunamis based on land use changes](#). Similar information is available for other coastal states. See the [general tsunami information](#) and [examples](#) for more information. Tsunami awareness should happen all year long.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Reder", with a stylized flourish at the end.

Ben Reder
Coastal Management Specialist
NOAA Pacific Services Center

Service works with regional fisheries management councils to develop fisheries management plans. Trustworthy ocean data are needed to map closure areas and other restrictions. MarineCadastre.gov data, which are also available from the Digital Coast, were used to map Gulf of Mexico closure areas. These maps provide an easy way for people to see closure and restriction areas without having to navigate the complex Code of Federal Regulations.

Additional Updates

New Needs Assessment Guide

The new [Needs Assessment Guide](#) provides a step-by-step reminder for those who have some experience conducting a needs assessment. The guide is easy to scan and provides case studies, dozens of coastal needs assessment reports, and access to technical assistance.

Training Calendar

See what trainings are coming up in the [Training Calendar](#).

News from our Coastal Colleagues

Hawaii Tsunami Information Delivered to Your Phone

The Hawaii Tsunami Information Service allows users to search by address, community, or GPS location to access interactive tsunami evacuation zone maps and other vital tsunami

8-bit imagery

- 2014 Miami, Florida, IOCM DSS natural color 8-bit imagery
- 2014 Victoria, Texas, IOCM DSS infrared 8-bit imagery
- 2014 Victoria, Texas, IOCM DSS natural color 8-bit imagery
- 2007 City of Newport News, Virginia, lidar
- 2009-2011 California Coastal Conservancy Coastal Topobathy Project: digital elevation model
- 2010 American Recovery and Reinvestment Act lidar: Eleven County, Virginia
- 2013 Georgia Department of Natural Resources lidar: Barrow, Clarke, Madison, and Oglethorpe Counties
- Ocean uses: California

Updated Data:

- 1944 Guam historical 8-bit imagery
- 1954 Hawaiian Islands historical 8-bit imagery
- 1961 American Samoa historical 8-bit imagery
- 2007 New York, Lake Ontario JALBTCX bottom reflectance 8-bit imagery
- 2012 American Samoa U.S. Geological Survey color 8-bit imagery
- 2010 American Samoa mobile lidar
- 2012 American Samoa lidar data
- Coastal barrier resources system boundaries
- Coastal tribal lands
- 2010 C-CAP regional land cover
- Seagrasses
- [2011 Vessel density map service](#)
- [Navigation and marine transportation](#)

preparedness information. These applications (for iOS and Android) help users learn ways to prepare and actions to take in the event of a tsunami. Download the apps from the [iTunes](#) and [Google Play](#) stores.

[map services](#)

- [Marine Cadastre map services](#)



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