Tsunami Capable Tide Stations



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Summary

Locations of tsunami-capable tide stations for data archived at NOAA NCEI.

NCEI is the long-term archive for all NOAA coastal tide gauge data: 1-minute water level data from the NOAA/National Ocean Service (NOS) Center for Operational Oceanographic Products and Services (CO-OPS) and high-resolution (10-second or 15-second) water level data from the Pacific Tsunami Warning Center (PTWC) and the National Tsunami Warning Center (NTWC). Coastal tide gauge data also undergo quality control and harmonic analysis at NCEI. The raw data and products are discoverable via the Map, Timelines, and THREDDS Data Server links. Data are provided as netCDF and as gzipped comma-separated-values (CSV).

Map legend:
Legend graphic for tsunami-capable tide stations

Please contact haz.info@noaa.gov if you have questions.

More information about tsunami-capable tide gauge data at NCEI

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Details

Dataset
Feature Layer

April 8, 2025 at 3:54:42 PM EDT
Info Updated

April 8, 2025 at 7:54:42 PM EDT
Data Updated

June 13, 2024 at 3:30:52 PM EDT
Published Date

Records: 374
View data table

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Relevant Area

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Tags

tide gauge tsunami natural hazards NOS CO-OPS PTWC NTWC NOAA NCEI HIFLD Feature Service SDI NSDI Open Data FGDC Emergency Preparedness Disaster Planning Infrastructure

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