Data and Products Thu Mar 28 19:30:47 HST 2024

Name	University of Hawaii Sea Level Center (UHSLC)
Capability Area	- Understanding Climate Variability and Change - Understanding Climate Impacts and Informing Adaptation
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin
Data/Physical	- Data - Physical - In-situ Observations - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)
Products/Physical	- Products - Physical - Hindcasts (climatologies) - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)
Sectors	- Public Health and Safety - Community Planning and Development
Description	The UHSLC is a research facility of the University of Hawaii/NOAA Joint Institute for Marine and Atmospheric Research within the School of Ocean and Earth Science and Technology. The mission of the UHSLC is to collect, process, distribute, and analyze in-situ tide gauge data from around the world in support of climate research. Primary support for the UHSLC comes from NOAA's Office of Global Programs. Funding is also provided by NASA under the JASON program for the development of In Situ Tide Gauge/GPS Stations for Monitoring the Temporal Drift of Satellite Altimeters. The UHSLC also hosts the Joint Archive for Sea Level, a collaborative effort with the National Oceanographic Data Center.
Url	http://ilikai.soest.hawaii.edu/uhslc/
Lead Agencies	University of Hawaii/SOEST, University of Hawaii/JIMAR, NOAA, NASA
Contacts	Mark Merrifield, markm@soest.hawaii.edu