PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 20:51:57 HST 2024

Name	Physical Oceanography Distributed Active Archive Center (PO.DAAC)
Capability Area	- Understanding Climate Impacts and Informing Adaptation
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience - Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global
Data/Physical	- Data - Physical - Satellite-Remote Observations - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)
Sectors	- Transportation/Communication and Commerce - Agriculture and Fisheries - Recreation and Tourism - Ecosystems
Description	The PO.DAAC is a NASA data center responsible for archiving and distributing data relevant to the physical state of the ocean. Most of the data products available were obtained from Earth observing satellites and are primarily intended for use in scientific research. PO.DAAC is an element of the Earth Observing System Data Information System (EOSDIS). PO.DAAC's primary responsibility is to provide distribution and archive support for NASA's physical oceanography missions such as TOPEX/Poseidon and SeaWinds on QuikSCAT. However, PO.DAAC additionally collaborates with other institutes to acquire complementary data products and value-added services. This site provides access to an extensive catalog of mostly satellite-derived physical oceanographic data and products (e.g. SST, winds, circulation, and salinity).
Url	http://podaac.jpl.nasa.gov/
Lead Agencies	NASA Jet Propulsion Laboratory
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