PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 12:35:02 HST 2024

Name	NRL Layered Ocean Model (NLOM)
Capability Area	- 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 - Global
Data/Physical	- Data - Physical - Model Results - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)
Sectors	- Transportation/Communication and Commerce - Agriculture and Fisheries - Recreation and Tourism
Description	This site contains real-time and archived nowcast/forecast results from the 1/32° global Naval Research Laboratory (NRL) Layered Ocean Model (NLOM), including snapshots, animations and forecast verification statistics for many zoom regions, mainly sea surface height (SSH), sea surface temperature (SST) and surface currents. It also contains direct model-data comparisons.
Url	http://www7320.nrlssc.navy.mil/global_nlom/
Lead Agencies	USN/NRL
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