PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 12:43:14 HST 2024

Name	WAVEWATCH III
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	- Public Health and Safety - Transportation/Communication and Commerce - Recreation and Tourism
Description	The operational ocean wave predictions of NOAA/NWS/NCEP use the wave model WAVEWATCH III using operational NCEP products as input. The model is run four times a day: 00Z, 06Z, 12Z, and 18Z. Each run starts with 9-, 6- and 3-hour hindcasts and produces forecasts of every 3 hours from the initial time out to 180 hours. The wave model suite consists of global and regional nested grids.
Url	http://polar.ncep.noaa.gov/waves/
Lead Agencies	NOAA/NWS/NCEP
Contacts	NCEP/EMC, NCEP.EMC.waves@noaa.gov