



Data and Products Tue Apr 16 14:39:37 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	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- Western North Pacific</li> <li>- South Pacific</li> <li>- Pacific Basin</li> <li>- Global</li> </ul>
Data/Physical	<ul style="list-style-type: none"> <li>- Data - Physical</li> <li>- Model Results</li> <li>- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)</li> </ul>
Sectors	<ul style="list-style-type: none"> <li>- Public Health and Safety</li> <li>- Transportation/Communication and Commerce</li> <li>- Recreation and Tourism</li> </ul>
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	<a href="http://polar.ncep.noaa.gov/waves/">http://polar.ncep.noaa.gov/waves/</a>
Lead Agencies	NOAA/NWS/NCEP
Contacts	NCEP/EMC, <a href="mailto:NCEP.EMC.waves@noaa.gov">NCEP.EMC.waves@noaa.gov</a>