



Data and Products Sat Apr 20 04:40:22 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>  |