



Data and Products Mon May 21 04:53:46 HST 2018

<b>Name</b>	Asia-Pacific Data Research Center (APDRC)
<b>Capability Area</b>	<ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Understanding Climate Impacts and Informing Adaptation</li> </ul>
<b>Focus Area</b>	<ul style="list-style-type: none"> <li>- Fresh Water Resources and Drought</li> <li>- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience</li> <li>- Marine and Terrestrial Ecosystems</li> </ul>
<b>Regions</b>	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- Western North Pacific</li> <li>- South Pacific</li> <li>- Pacific Basin</li> </ul>
<b>Data/Physical</b>	<ul style="list-style-type: none"> <li>- Data - Physical</li> <li>- In-situ Observations</li> <li>- Satellite-Remote Observations</li> <li>- Model Results</li> <li>- Bathymetry and Topography</li> <li>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)</li> <li>- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)</li> </ul>

Products/Physical	<ul style="list-style-type: none"> <li>- Products - Physical</li> <li>- Hindcasts (climatologies)</li> <li>- Outlooks (monthly to annual)</li> <li>- Impacts</li> <li>- Drought</li> <li>- Flooding/Inundation</li> <li>- Bleaching</li> <li>- Spatial Scale</li> <li>- Region/Nation</li> <li>- Time Scale</li> <li>- Past</li> <li>- Current</li> <li>- Future</li> <li>- Methodology</li> <li>- Obs/In-situ</li> <li>- Obs/Remote</li> <li>- Model/Statistical</li> <li>- Model/Dynamical</li> <li>- Projections (intrannual to multi-decadal)</li> <li>- Guidance, including "Best Practices" Manuals, Toolkits, and Guides</li> <li>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)</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>- Fresh Water Resources</li> <li>- Energy</li> <li>- Transportation/Communication and Commerce</li> <li>- Community Planning and Development</li> <li>- Agriculture and Fisheries</li> <li>- Recreation and Tourism</li> <li>- Ecosystems</li> </ul>
Description	<p>The APRDC of the International Pacific Research Center (IPRC) is building towards a vision of one-stop shopping of climate data and products for our users. Our mission is to increase understanding of climate variability in the Asia-Pacific region by developing the computational, data management, and networking infrastructure necessary to make data resources readily accessible and usable to researchers and general users; and by undertaking data-intensive research activities that will both advance knowledge and lead to improvements in data preparation and data products. This site provides access to an extensive range of climate-related data and products in multiple formats.</p>
Url	<p><a href="http://apdrc.soest.hawaii.edu/">http://apdrc.soest.hawaii.edu/</a></p>

Lead Agencies	University of Hawaii/SOEST, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), NOAA, NASA
Contacts	Jim Potemra, jimp@hawaii.edu