



Data and Products Sat Feb 16 18:26:58 HST 2019

|                 |  |
|-----------------|--|
| <b>Name</b>     | Asia-Pacific Network for Global Change Research (APN)  |
| Capability Area | <ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Understanding Climate Impacts and Informing Adaptation</li> </ul>   |
| Focus Area      | <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>   |
| Regions         | <ul style="list-style-type: none"> <li>- Western North Pacific</li> <li>- South Pacific</li> <li>- Australia</li> <li>- Fiji</li> <li>- New Zealand</li> <li>- Other South Pacific</li> <li>- Global</li> </ul>  |
| Data/Physical   | <ul style="list-style-type: none"> <li>- Data - Physical</li> <li>- Model Results</li> <li>- Reanalysis Products</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> <li>- Terrestrial (e.g., Groundwater, Soil Moisture)</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>- Erosion</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>- Applications, including Visualization and Decision Support Tools</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> <li>- Terrestrial (e.g., Groundwater, Soil Moisture)</li> </ul> |
| Non Physical      | <ul style="list-style-type: none"> <li>- Data, Products, and Tools - Non-physical</li> <li>- Biological</li> <li>- Socio-economic</li> <li>- Cultural</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>- Social and Cultural Resources</li> <li>- Agriculture and Fisheries</li> <li>- Recreation and Tourism</li> <li>- Ecosystems</li> </ul>   |

|               |   |
|---------------|---|
| Description   | APN is a network of member country governments that promotes global change research in the region, increases developing country involvement in that research, and strengthens interactions between the science community and policy-makers. The APN defines global change as the set of natural and human-induced processes in Earth physical, biological, and social systems that, when aggregated, are significant at a global scale and its implications for sustainable development in the Asia-Pacific region. |
| Url           | <a href="http://www.apn-gcr.org/newAPN/indexe.htm">http://www.apn-gcr.org/newAPN/indexe.htm</a>   |
| Lead Agencies | NSF, USGCRP, Ministry of the Environment - Japan, Ministry of Environment - Republic of Korea, Ministry for the Environment - New Zealand   |
| Contacts      | APN, <a href="mailto:info@apn-gcr.org">info@apn-gcr.org</a>   |