Data and Products Fri Mar 29 03:59:39 HST 2024

| Name | Pacific Climate Change Data Portal |
|---|---|
| Capability Area | - Understanding Climate Variability and Change<br>- Understanding Climate Impacts and Informing Adaptation |
| Focus Area | - Fresh Water Resources and Drought<br>- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience |
| Regions | - Western North Pacific<br>- South Pacific |
| Data/Physical | - Data - Physical<br>- In-situ Observations<br>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) |
| Products/Physical | - Products - Physical<br>- Hindcasts (climatologies)<br>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) |
| Sectors | - Fresh Water Resources<br>- Community Planning and Development<br>- Agriculture and Fisheries |
| Description | The Pacific Climate Change Data Portal has been developed through the Pacific Climate Change Science Program as part of the International Climate Change Adaptation Initiative. This Australian Government Initiative aims to assist vulnerable countries in the Asia-Pacific region, especially Pacific Island countries and East Timor, to meet high-priority climate change adaptation needs. This website provides historical point-based data for climate observing sites across the Pacific. At present, climate variables available include temperatures, rainfall and Mean Sea-Level Pressure (MSLP), at monthly, seasonal and annual timescales. Climate data is presented as time series graphs and basic site information (metadata) is provided to assist users choose the most appropriate location. The website allows quick comparisons across international borders, and puts changes at individual sites into a broader whole of the Pacific perspective. |
| Url | http://www.bom.gov.au/climate/pccsp/ |
| Lead Agencies | BOM/PCCSP |
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