Data and Products Wed Mar 27 23:12:20 HST 2024

| Name | Comprehensive Pacific Rainfall Data Base (PACRAIN) |
|---|---|
| Capability Area | - Understanding Climate Impacts and Informing Adaptation |
| Focus Area | - Fresh Water Resources and Drought |
| Regions | - Western North Pacific<br>- CNMI<br>- FSM<br>- Guam<br>- Palau<br>- RMI<br>- South Pacific<br>- American Samoa<br>- Cook Islands<br>- Fiji<br>- French Polynesia<br>- Kiribati<br>- Samoa<br>- Solomon Islands<br>- Tonga<br>- Tuvalu<br>- Vanuatu<br>- Other South Pacific |
| Data/Physical | - Data - Physical<br>- In-situ Observations<br>- Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) |
| Sectors | - Public Health and Safety<br>- Fresh Water Resources<br>- Community Planning and Development<br>- Agriculture and Fisheries |

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| Description | PACRAIN consists of daily and monthly rainfall records from many sites located on atolls and islands. The database is updated monthly. An extensive set of metadata corresponding to measurement sites has been developed and data is available in an easy-to-use format which allows a client to tailor data formats to particular research needs. Data comes from NIWA, NCDC and Meteo-France Polynesia. The project has been supplemented by an extensive collection of rainfall data from schools across the Pacific participating in the Schools of the Pacific Rainfall Climate Experiment (SPaRCE). |
| Url | http://pacrain.evac.ou.edu/ |
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