PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 07:48:09 HST 2024

Name	Tropical Pacific Climate Information and Prediction System (TPCIPS)
Capability Area	- Understanding Climate Variability and Change - Understanding Climate Impacts and Informing Adaptation
Focus Area	- Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Central North Pacific - State Of Hawaii - Western North Pacific - CNMI - FSM - Guam - Palau - RMI - South Pacific - American Samoa
Data/Physical	- Data - Physical - In-situ Observations - Satellite-Remote Observations - Model Results - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height) - Terrestrial (e.g., Groundwater, Soil Moisture)

Products/Physical	- Products - Physical - Hindcasts (climatologies) - Outloooks (monthly to annual) - Impacts - Drought - Flooding/Inundation - Spatial Scale - Region/Nation - Location/Site - Time Scale - Current - Future - Methodology - Obs/In-situ - Obs/Remote - Model/Statistical - Model/Dynamical - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height) - Terrestrial (e.g., Groundwater, Soil Moisture)
Sectors	- Fresh Water Resources - Community Planning and Development - Agriculture and Fisheries
Description	The NOAA Climate Prediction Center TPCIPS provides rainfall forecasts, data sets, and assessments of climate impacts of El Nino and La Nina on Pacific Islands, primarily focusing on Hawaii and the U.S.-Affiliated Pacific Islands.
Url	http://www.cpc.ncep.noaa.gov/pacdir/HOME3.shtml
Lead Agencies	NOAA/NWS/CPC
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