PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 14:24:00 HST 2024

Name	Local Climate Estimator (LocCLIM)
Capability Area	- Understanding Climate Impacts and Informing Adaptation
Focus Area	- Fresh Water Resources and Drought - Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global
Products/Physical	- Products - Physical - Outloooks (monthly to annual) - Impacts - Drought - Spatial Scale - Location/Site - Time Scale - Current - Methodology - Obs/In-situ - Model/Statistical - Applications, including Visualization and Decision Support Tools - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction) - Terrestrial (e.g., Groundwater, Soil Moisture)
Sectors	- Fresh Water Resources - Agriculture and Fisheries - Ecosystems
Description	LocClim was developed to provide an estimate of climatic conditions at locations for which no observations are available. To achieve this, the program uses the 28800 stations of FAOCLIM 2.0, the global agroclimatic database maintained by the Agrometeorology Group of FAO. The program also provides estimates of growing season characteristics based on a comparison of rainfall and potential evapotranspiration (Franquin's method).
Url	http://www.fao.org/sd/2002/EN1203a_en.htm

Lead Agencies	UN/FAO
Contacts	Agrometeorology Group of FAO, agromet@fao.org