PACIFIC CLIMATE INFORMATION SYSTEM

Data and Products Thu Mar 28 23:32:45 HST 2024

Name	Local 3-Month Precipitation Outlooks for Hawaii (L3MPO)
Capability Area	- Understanding Climate Variability and Change
Focus Area	- Fresh Water Resources and Drought
Regions	- Central North Pacific - State Of Hawaii
Products/Physical	- Products - Physical - Outloooks (monthly to annual) - Impacts - Drought - Flooding/Inundation - Spatial Scale - Location/Site - Time Scale - Future - Methodology - Obs/In-situ - Model/Statistical - Atmospheric (e.g., Air Temperature, Rainfall, Wind Speed and Direction)
Sectors	- Fresh Water Resources - Agriculture and Fisheries
Description	Local 3-Month Precipitation Outlooks (L3MPO), akin to its already operational counterpart, the Local 3-Month Temperature Outlooks (L3MTO), is currently in testing stages. L3MPO will include approximately 1,200 sites across continental U.S., Alaska and Hawaii. These outlooks will be based on the guidance provided in the Climate Prediction Center's (CPC) Probability of Exceedance (POE) 3-month precipitation outlooks. The L3MPO will use local climatological biases together with expected regional climate variability derived from the more general CPC outlooks. The L3MPO consists of thirteen 3-month temperature outlooks for each specified site with lead times from 0.5 months to 12.5 months. L3MPOs will be provided in graphical, tabular, and text formats, and will be available via the NWS WFO Web pages concurrent with the issuance of the CPC 3-month precipitation outlooks.
Url	http://www.nws.noaa.gov/climate/climate_prediction.php?wfo=hnl
Lead Agencies	NOAA OCWWS/CSD, NCDC, CPC

Contacts	NWS Honolulu WFO, http://www.nws.noaa.gov/survey/web-survey.php?code=ClimateWeb