Projects and ActivitiesThu Mar 28 15:43:16 HST 2024

Name	Climate Variability Influences on Trends in Streamflow and Precipitation Records at Selected Sites in the Pacific Islands Region
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Historical Observations (hindcasts/climatologies)
ECV	- Surface (e.g., temp, precip, wind) - (e.g., surface water, glaciers and ice caps, land cover, biomass)
Timeframe	- Seasonal (outlook) - Intra-annual to Decadal
Status	- Ongoing
Focus Area	- Fresh Water Resources and Drought
Regions	- Central North Pacific - State Of Hawaii - Western North Pacific - South Pacific - American Samoa
Description	Analysis of streamflow and precipitation trends during different phases of ENSO and PDO at selected sites in Hawaii, American Samoa, and Western Pacific islands. Trends will be analyzed using non-parametric statistical tests and spectral analysis.
Objectives/Outcomes	Results will be published in scientific journal article.
Lead Agencies	USGS/PIWSC, USGS/PIERC, Pacific RISA
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Partnering Agencies	PICCC
Projected Timelines	2011-2013