



Projects and Activities Mon Jun 18 22:48:14 HST 2018

| | |
|--------------------------------------|---|
| 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 |
| Contacts | Delwyn Oki, dsoki@usgs.gov Lisa Miller, ldmiller@usgs.gov Victoria Keener, KeenerV@EastWestCenter.org |
| Partnering Agencies | PICCC |
| Projected Timelines | 2011-2013 |