<table>
<thead>
<tr>
<th>Name</th>
<th>Climate Variability Influences on Trends in Streamflow and Precipitation Records at Selected Sites in the Pacific Islands Region</th>
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</thead>
</table>
| 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 |