

## Projects and ActivitiesTue Apr 16 23:16:09 HST 2024

| Name   | Pacific Regional Integrated Sciences and Assessments (Pacific RISA)  |
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| Capability<br>Area:<br>Variability/Cha<br>nges | <ul> <li>- Understanding Climate Variability and Change</li> <li>- Research/Development</li> <li>- Projections (modeling and downscaling)</li> </ul>   |
| ECV  | - Surface (e.g., temp, precip, wind) - Upper-Air   |
| Timeframe                                      | - Intra-annual to Decadal<br>- Multi-decadal (scenarios)   |
| Capability<br>Area:<br>Impacts/Adapt<br>ations | <ul> <li>- Understanding Climate Impacts and Informing Adaptation</li> <li>- Climate Impacts</li> <li>- Research/Development</li> <li>- Projections (modeling and downscaling)</li> <li>- Climate Adaptation</li> <li>- Training and Capacity Building, Education, Outreach</li> <li>- Best Practices/Guidance</li> <li>- Decision Support Tools</li> <li>- Policies and Legislation</li> <li>- Assessment and Evaluation</li> </ul> |
| Sectors  | <ul> <li>- Public Health and Safety</li> <li>- Fresh Water Resources</li> <li>- Community Planning and Development</li> <li>- Social and Cultural Resources</li> <li>- Agriculture and Fisheries</li> <li>- Ecosystems</li> </ul>  |
| Status   | - Ongoing  |
| Focus Area                                     | - Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience   |

| Regions                 | - Central North Pacific  |
|-------------------------|--|
|                         | - State Of Hawaii  |
|                         | - Western North Pacific  |
|                         | - CNMI   |
|                         | - FSM  |
|                         | - Guam   |
|                         | - Palau  |
|                         | - RMI  |
|                         | - South Pacific  |
|                         | - American Samoa   |
| Description             | The major goal of Pacific RISA is to integrate flexible processes for building adaptive capacity to climate variability and change in diverse island settings. Our region includes Hawaii and the U.SAffiliated Pacific Islands (American Samoa, Guam, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Republic of the Marshall Islands, Republic of Palau). |
| Objectives/Out comes    | Pacific RISA has three interrelated research, assessment, and outreach objectives, with projects planned to address each objective: 1) Conduct place-based assessment of adaptation strategies and community needs; 2) Support the implementation of adaptation strategies for Pacific Island communities; and 3) Evaluate adaptation plans and policy making in the Pacific Region.       |
| Lead Agencies           | East-West Center (EWC)   |
| Contacts                | Victoria Keener, EWC, Lead Investigator, KeenerV@EastWestCenter.org  |
| Partnering<br>Agencies  | UH IPRC, UH WRRC, PEAC, NWS, NOAA NCDC, Hawaii<br>Drought Council, Hawaii Climate Change Task Force, USGS,<br>PICCC, Office of Environmental and Emergency<br>Management, Office of the President, Federated States of<br>Micronesia, and Office of Environmental Response and<br>Coordination, Office of the President, Palau   |
| Required<br>Resources   | Pacific RISA received new funding from the NOAA Climate Programs Office, beginning 9/1/10, for five years. We are also leveraging resources from partner institutions and will apply for new funds to expand our activities as opportunities arise.  |
| Projected<br>Timelines  | Most projects and activities focus on Hawaiian locations in Yrs 1-2 and in Year 3 were expanded to include Guam and American Samoa. Other locations in the region will be added in later years.  |
| Feedback/Eval<br>uation | Pacific RISA has an Advisory Board (meets twice a year). We also have internal performance metrics and a consultant to conduct an external evaluation. We will also solicit stakeholder feedback informally and modify our activities as needed in an iterative fashion.   |
| Url                     | http://www.pacificrisa.org/  |