



Projects and Activities Thu Mar 28 21:41:42 HST 2024

Name	Learning from Traditional Ecological Knowledge to Understand Climate Change Impacts and Preserve Key Cultural and Natural Resources in Kaupulehu, Hawaii
Capability Area: Impacts/Adaptations	<ul style="list-style-type: none"> - Understanding Climate Impacts and Informing Adaptation - Climate Adaptation - Training and Capacity Building, Education, Outreach
Sectors	<ul style="list-style-type: none"> - Community Planning and Development - Social and Cultural Resources
Status	- Ongoing
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	<ul style="list-style-type: none"> - Central North Pacific - State Of Hawaii
Description	Using biocultural and participatory approaches, we will carry out an in-depth study of traditional ecological knowledge (TEK) in Kaupulehu, Hawaii Island. We will identify: TEK-relevant to climate and environmental change; the biological and cultural resources most valued by community members; and coping mechanisms, adaptation strategies and resources that promote social-ecological resiliency.
Objectives/Outcomes	Products include a compilation of TEK that relates to adaptation to environmental change; maps of culturally important resources under current and predicted climate change scenarios and strategies for their conservation; the development of community-based monitoring plans for key cultural resource(s) and a TEK website.
Lead Agencies	UH Manoa
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Partnering Agencies	PICCC, PI-CSC
Projected Timelines	FY 12 start, 2 year timeline