Projects and ActivitiesThu Mar 28 07:25:36 HST 2024

Name	Predicting Impacts of Sea Level Rise for Cultural and Natural Resources in Five Hawaii Parks
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Impacts - Projections (modeling and downscaling)
Sectors	- Social and Cultural Resources - Agriculture and Fisheries - Ecosystems
Status	- Ongoing
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience - Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - State Of Hawaii
Description	Fine scale digital elevation models and models of sea level rise; GIS products for various sea level rise scenarios for 2100 along the Ala Kahakai NHT corridor in relation to important, mapped features (plant communities, anchialine pools, cultural sites, wetlands, fishponds); GIS products that highlight important nearshore habitats such as anchialine pools and fishponds, and show the likely location of these habitats in 2100 based on sea level rise and surrounding physical and biological parameters.
Lead Agencies	UC Berkeley, NPS
Contacts	Lisa Marrack, lmarrack@berkeley.edu
Partnering Agencies	PICCC
Projected Timelines	2010-2013