



Piko Assessments Thu Mar 28 19:08:28 HST 2024

Name	Integrating Detailed Assessments of Climate Threats on Pacific Coral Reefs and Responses of Traditional Hawaiian Communities in to Management Planning
Lead Agencies	CRIOBE
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Partnering Agencies	PICCC, PI-CSC
Types	- Risk and Vulnerability or Problem-focused
Area of Applicability	- Regional/Local or Problem-focused
Focus Area	- Marine and Terrestrial Ecosystems
Regions	<ul style="list-style-type: none"> - Central North Pacific - State Of Hawaii - Western North Pacific - CNMI - FSM - Guam - Palau - RMI - South Pacific - American Samoa
Status	- Ongoing
Description	Ensembles of corrected IPCC AR5 climate models will be used to project SST, pc02, and salinity in the insular Pacific. Projections of coral bleaching risk and aragonite saturation state will be used to project years for all reef locations beyond which reefs are likely to rapidly degrade. A workshop/engagement process in Hawaii will describe appropriately sensitive vehicles for communicating about climate impacts on reefs to and with native Hawaiian communities. FY 12 start. 1 year timeline.