Projects and ActivitiesWed Mar 27 23:19:12 HST 2024

Name	Environmental Change and Coral Symbiosis
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Research/Development
ECV	- Sub-surface (e.g., temp, salinity, nutrients, carbon, phytoplankton)
Status	- Ongoing
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - State Of Hawaii - North Western Hawaiian Islands
Description	1) Genetic diversity of Symbiodinium communities across a gradient of thermal stress anomalies on Oahu and NWHI. 2) Metabolomics response of coral-symbiodinium associations under different environmental conditions.
Lead Agencies	UH/Hilo, NOAA
Contacts	Ruth Gates, rgates@hawaii.edu
Partnering Agencies	PICCC
Projected Timelines	2006-?