



Projects and Activities Mon Apr 15 23:13:47 HST 2024

Name	The Role of Submarine Groundwater Discharge in Coastal Ocean Acidification
Capability Area: Variability/Changes	<ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Research/Development</li> </ul>
ECV	<ul style="list-style-type: none"> <li>- Sub-surface (e.g., temp, salinity, nutrients, carbon, phytoplankton)</li> <li>- (e.g., surface water, glaciers and ice caps, land cover, biomass)</li> </ul>
Status	- Ongoing
Focus Area	<ul style="list-style-type: none"> <li>- Fresh Water Resources and Drought</li> <li>- Marine and Terrestrial Ecosystems</li> </ul>
Regions	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- State Of Hawaii</li> </ul>
Description	Carbonate saturation state of groundwater and a groundwater-fed freshwater plume will be examined in West Hawaii.
Lead Agencies	UH Hilo, NPS
Contacts	Steven Colbert, colberts@hawaii.edu Tracy Wiegner, wiegner@hawaii.edu
Partnering Agencies	PICCC
Projected Timelines	2012-2014