Projects and ActivitiesThu Mar 28 23:23:31 HST 2024

Name	Ocean Acidification and Impacts on Living Marine Resources within the Rose Atoll, Marianas Trench and Pacific Remote Island Areas National Marine Monuments
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Research/Development
ECV	- Sub-surface (e.g., temp, salinity, nutrients, carbon, phytoplankton)
Timeframe	- Intra-annual to Decadal
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Impacts - Research/Development
Sectors	- Agriculture and Fisheries - Ecosystems
Status	- Completed
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - Pacific Remote Islands - Western North Pacific - CNMI - South Pacific - American Samoa
Description	This is a NOAA Hollings scholar project hosted by the NMFS Pacific Island Fisheries Science Center in the June-July 2011 time frame. It is basically an undergraduate project on ocean acidification and impacts on living marine resources within the Rose Atoll, Marianas Trench and the Pacific Remote Island Areas National Marine Monuments. Impacts include: environmental degredation; change in species dynamics; effects of environmental degradation and changes in species dynamics; and effects on humans.
Objectives/Outcomes	Poster
Lead Agencies	NOAA/NMFS/Pacific Island Fisheries Science Center
Contacts	Eric Breuer, eric.breuer@noaa.gov
Partnering Agencies	FWS
Required Resources	NOAA Hollings scholar project sponsored by NOAA/OESD.

Projected Timelines	June-July 2011