Projects and ActivitiesFri Mar 29 03:11:50 HST 2024

Name	Responses of Hawaiian Albatrosses to Environmental Change
Capability Area: Impacts/Adaptations	- Understanding Climate Impacts and Informing Adaptation - Climate Adaptation
Sectors	- Ecosystems - Other
Status	- Ongoing
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - State Of Hawaii - North Western Hawaiian Islands
Description	Climate variability will likely have important effects on the future of marine ecosystems and may present a significant challenge for marine top predators. This project will investigate how current patterns of natural climate variability (e.g., El Niño Southern Oscillation events) impact Laysan and black-footed albatrosses that breed in the Northwestern Hawaiian Islands, and then model possible responses of the birds to long-term climate driven changes in oceanographic conditions.
Lead Agencies	UC Santa Cruz, NOAA/SWFSC, NOAA/PFEL
Contacts	Scott Shaffer, Scott.Shaffer@sjsu.edu
Partnering Agencies	PICCC
Projected Timelines	2011-2013