



Projects and Activities Thu Mar 28 21:35:03 HST 2024

Name	Responses of Hawaiian Albatrosses to Environmental Change
Capability Area: Impacts/Adaptations	<ul style="list-style-type: none"> - Understanding Climate Impacts and Informing Adaptation - Climate Adaptation
Sectors	<ul style="list-style-type: none"> - Ecosystems - Other
Status	<ul style="list-style-type: none"> - Ongoing
Focus Area	<ul style="list-style-type: none"> - Marine and Terrestrial Ecosystems
Regions	<ul style="list-style-type: none"> - Central North Pacific - State Of Hawaii - North Western Hawaiian Islands
Description	<p>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.</p>
Lead Agencies	UC Santa Cruz, NOAA/SWFSC, NOAA/PFEL
Contacts	Scott Shaffer, Scott.Shaffer@sjsu.edu
Partnering Agencies	PICCC
Projected Timelines	2011-2013