Projects and ActivitiesThu Mar 28 01:35:48 HST 2024

| Name | Responses of Hawaiian Albatrosses to Environmental Change |
|---|---|
| Capability Area: Impacts/Adaptations | - Understanding Climate Impacts and Informing Adaptation<br>- Climate Adaptation |
| Sectors | - Ecosystems<br>- Other |
| Status | - Ongoing |
| Focus Area | - Marine and Terrestrial Ecosystems |
| Regions | - Central North Pacific<br>- State Of Hawaii<br>- 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 |