



Projects and Activities Thu Jan 17 23:58:11 HST 2019

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| 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 |
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| Partnering Agencies | PICCC |
| Projected Timelines | 2011-2013 |