



Projects and Activities Mon Apr 15 21:50:14 HST 2024

<b>Name</b>	A Coupled Climate-Ecosystem Observatory Along Elevational Gradients on Windward and Leeward Hawaii Island
Capability Area: Variability/Changes	<ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Research/Development</li> </ul>
ECV	<ul style="list-style-type: none"> <li>- Surface (e.g., temp, precip, wind)</li> <li>- (e.g., surface water, glaciers and ice caps, land cover, biomass)</li> </ul>
Timeframe	- Seasonal (outlook)
Status	- Ongoing
Focus Area	- Marine and Terrestrial Ecosystems
Regions	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- State Of Hawaii</li> </ul>
Description	A series of climate stations and permanent vegetation plots, used to examine conditions now, and to follow over the long-term, to be able to study how climate interacts with forest growth, mortality, and species composition; contains two elevation gradients, one in windward side and one in leeward side.
Objectives/Outcomes	This research is part of the Environmental Dynamics and Ecosystem Responses (ENDER) Climate Agenda of the Experimental Program to Stimulate Competitive Research (EPSCoR) Hawaii.
Lead Agencies	USFS, UCLA, DLNR
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Partnering Agencies	PICCC
Projected Timelines	2009-2014