Projects and ActivitiesThu Mar 28 04:41:20 HST 2024

Name	A Coupled Climate-Ecosystem Observatory Along Elevational Gradients on Windward and Leeward Hawaii Island
Capability Area: Variability/Changes	- Understanding Climate Variability and Change - Research/Development
ECV	- Surface (e.g., temp, precip, wind) - (e.g., surface water, glaciers and ice caps, land cover, biomass)
Timeframe	- Seasonal (outlook)
Status	- Ongoing
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - State Of Hawaii
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