



Projects and Activities Tue Jan 16 13:16:36 HST 2018

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
Contacts	Becky Ostertag, ostertag@hawaii.edu
Partnering Agencies	PICCC
Projected Timelines	2009-2014