

Name	Field Monitoring and Analysis of Climate Change Across a Wide Range of Ecosystems in Hawaii
Capability Area: Variability/Changes	<ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Observing Systems, Data Stewardship, Data Services</li> <li>- Operational Products and Services</li> <li>- Historical Observations (hindcasts/climatologies)</li> </ul>
ECV	- Surface (e.g., temp, precip, wind)
Timeframe	- Intra-annual to Decadal
Status	- Ongoing
Focus Area	<ul style="list-style-type: none"> <li>- Fresh Water Resources and Drought</li> <li>- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience</li> <li>- Marine and Terrestrial Ecosystems</li> </ul>
Regions	<ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- State Of Hawaii</li> </ul>
Description	The goal of this project is to ensure continued operation and maintenance of the HaleNet climate observation network, including field operations, equipment maintenance and replacement, sensor recalibration, data communication improvements, data screening and archival, data analysis, and dissemination of results. HaleNet consists of two transects of climate stations along the leeward and windward slopes of Haleakala volcano, Maui Island, Hawaii. All but two stations in the network are within Haleakala National Park.
Lead Agencies	University of Hawaii, NPS
Contacts	Tom Giambelluca, thomas@hawaii.edu
Partnering Agencies	FWS, PICCC
Projected Timelines	On-going
Url	<a href="http://climate.socialsciences.hawaii.edu/HaleNet/HaleNet.htm">http://climate.socialsciences.hawaii.edu/HaleNet/HaleNet.htm</a>