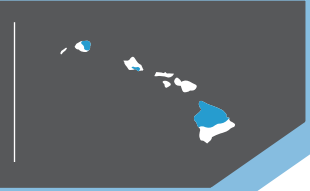


# HAWAI'I SENTINEL LANDSCAPE

HAWAI'I | Est. 2024



The Hawai'i Sentinel Landscape spans over two million acres, featuring priority conservation, agricultural, and Department of Defense (DOD) mission lands on the islands of Kaua'i, O'ahu, and Hawai'i Island. Given Hawai'i's scarcity of land, these areas offer a chance to promote the conservation of natural and cultural resources, mitigate threats from encroachment, and promote land use that complements military activities.

Key military installations within this landscape include: Pōhakuloa Training Area on Hawai'i Island; Pacific Missile Range Facility on Kaua'i; and Marine Corps Base Hawai'i, Joint Base Pearl Harbor-Hickam, and U.S. Army Garrison Hawai'i on O'ahu. These sites support the Military Services in maintaining regional power balances in the Indo-Pacific, enabling forces to coordinate on training that fosters a resilient and rapidly innovating Joint Force to deter aggression.

In Hawai'i, rapid urban and residential development threatens agricultural lands, native forests, and critical habitat while also obstructing low elevation flight and drone training, radar, and communication antennas. Climate induced threats further challenge military readiness, community resilience, and cultural resources. For example, sea level rise and extreme weather anomalies erode shorelines, increase flooding, and impact underground aquifers. Extended drought periods impact freshwater resources and lead to more frequent wildfires. The Hawai'i Sentinel Landscape enables more than 20 federal, state, local, and non-governmental partners to collaborate on landscape-scale solutions to address these shared challenges.



*Kūkaniloko OHA USAG: Hawai'i Sentinel Landscape partners are joined at Kūkaniloko, central O'ahu restoration and cultural preservation project, in partnership with the Office of Hawaiian Affairs and the U.S. Army Garrison Hawai'i.*

## Landscape Goals



Promote land use that is compatible with DOD mission by safeguarding and maintaining open lands that support agriculture, conservation, and recreation.



Provide landowners and land managers with effective management tools and protection measures to support threatened and endangered species populations.



Support a landscape that is resilient to the impacts of increased severe weather events, sea level rise, and wildfire.



Develop initiatives that foster the sustained well-being of Hawai'i's conservation areas, working lands, and local communities.

## LANDSCAPE DETAIL

Total Sentinel Landscape Area: **2,028,626** acres

Total Protected Acres:  
**0**

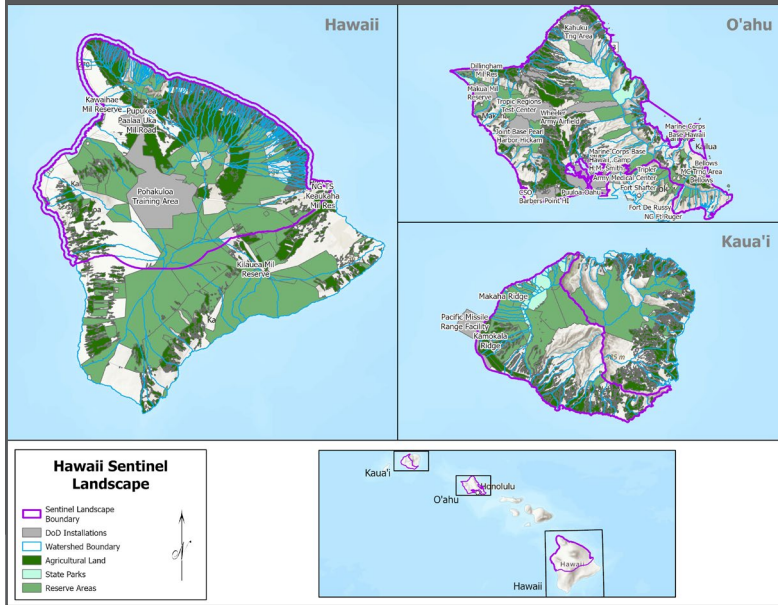
From year established through fiscal year 2023

Total Enrolled Acres:  
**0**

For fiscal year 2023

Active Base Area Acres:  
**947,509**

## Hawai'i Sentinel Landscape Map



## Key Partners

- ▶ Department of Land and Natural Resources
- ▶ Hawai'i Association of Conservation Districts
- ▶ Hawai'i Cattlemen's Council
- ▶ Hawai'i Conservation Alliance
- ▶ Hawai'i Department of Agriculture
- ▶ Joint Base Pearl Harbor-Hickam
- ▶ Marine Corps Base Hawai'i
- ▶ National Association of Conservation Districts
- ▶ Navy Region Hawai'i
- ▶ Pacific Missile Range Facility
- ▶ The Nature Conservancy
- ▶ Trust for Public Land
- ▶ U.S. Army Garrison Hawai'i
- ▶ U.S. Department of Agriculture, Forest Service
- ▶ U.S. Department of Agriculture, Natural Resource Conservation Service
- ▶ U.S. Department of Defense, Readiness and Environmental Protection Integration Program
- ▶ U.S. Department of Interior, Fish and Wildlife Service



*Hawai'i Sentinel Landscape Partners are joined at Maunawili for a site visit to discuss a conservation and resilience project to benefit Marine Corps Base Hawai'i and the surrounding communities. (MCBH, DLNR, Trust for Public Land)*



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