

HAWAI'I SENTINEL LANDSCAPE

HAWAI'I | Est. 2024



The Hawai'i Sentinel Landscape spans over two million acres, featuring priority Department of Defense (DOD) installations, conservation, and agricultural lands on the islands of Kaua'i, O'ahu, and Hawai'i. Given Hawai'i's limited land availability, these areas present a unique opportunity to conserve natural and cultural resources, mitigate encroachment threats, 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 installations help maintain a regional power balance in the Indo-Pacific by deterring aggression. Their strategic locations enable coordinated training that builds a resilient and innovative Joint Force.

In Hawai'i, development threatens agricultural lands, native forests, and critical habitat while also obstructing military activities like low elevation flight and drone training, radar, and communication antennas. Environmental threats further challenge military readiness and critical infrastructure, community resilience, and water quality and quantity. For example, weather events 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 fosters a growing partnership of nearly 20 Federal, state, local, and private partners to collaborate on landscape-scale solutions to address these shared challenges.



Japan Maritime Self-Defense Force (JMSDF) DDG-180 JS Haguro departs Joint Base Pearl Harbor-Hickam, Hawai'i, to begin the Force integration phase, during Exercise Rim of the Pacific (RIMPAC). (Japan Maritime Self-Defense Force Photo by Petty Officer 2nd Class Atsushi Mashima)

Landscape Goals



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



Strengthen military installations and neighboring community resilience by preserving critical natural resources and ecosystem functions.



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:

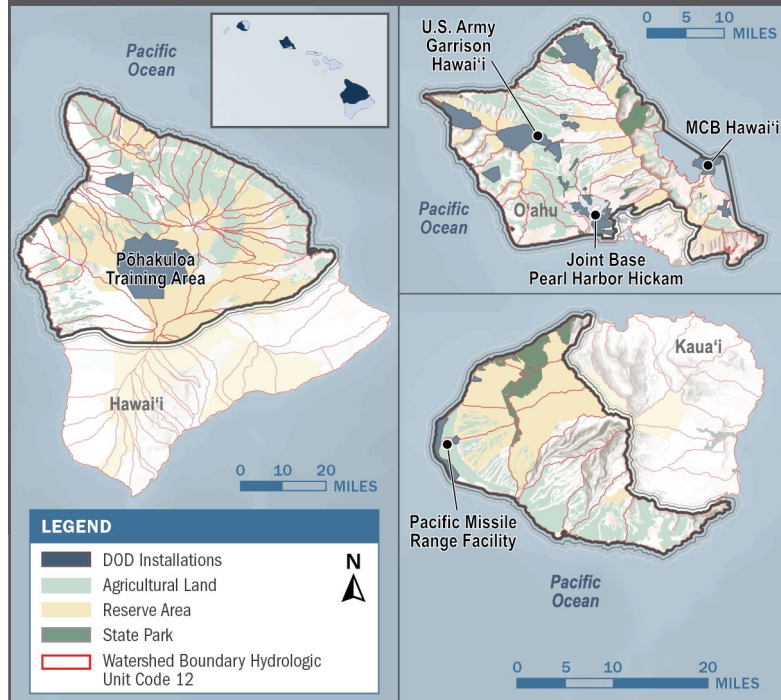
0

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 Agribusiness Development Corporation
- ▶ Hawai'i Association of Conservation Districts
- ▶ Hawai'i Cattlemen's Council
- ▶ Hawai'i Community Foundation
- ▶ 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
- ▶ University of Hawai'i Office for Land and Conservation Futures
- ▶ 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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