

GUÅHAN

SENTINEL LANDSCAPE

Guam | Est. 2025



Spanning 212 square miles, Guam is the largest and southernmost island in the Mariana Archipelago. Its location in the western Pacific Ocean is critical to the Department of Defense's (DOD) joint combat and contingency-response capabilities.

The Guåhan Sentinel Landscape is essential for maintaining American sea power and deterring aggression from the forward edge of the Indo-Pacific. Andersen Air Force Base, Naval Base Guam, and Marine Corps Base Camp Blaz provide operational functionality to enhance warfighting capabilities and strengthen partnerships and joint region relationships across the Pacific region. These installations are the primary point for the DOD's logistical operations across the Pacific and are home to critical assets, including the USS Frank Cable (AS-40), USS Emory S. Land (AS-39), and a Los Angeles Class submarine. Guam supports diverse ecosystems, including coral reefs, grasslands, scrub and disturbed forests, ravine forests, and limestone forests. These varied terrains, unique to the island, support specialized military training while providing habitat for imperiled species. DOD's mission on Guam faces significant threats from natural disasters, ecological instability, coastal flooding, and heightened fire risk, which impact training operations and natural resources.

The Guåhan Sentinel Landscape is focused on interagency collaboration and resource sharing to meet partners' needs. Local, Federal, and military resource managers are working collaboratively to conserve marine and terrestrial resources, sustain military readiness, and improve community well-being across the island. These efforts also conserve threatened and endangered species, including tree snails and endemic orchids, by creating wildlife corridors between larger conservation sites.

Landscape Goals



Reduce land use conflicts around military installations by identifying funding sources and programs that support easements, fee simple acquisition, and long-term conservation strategies.



Streamline environmental compliance by implementing projects that mitigate restrictions on military activities, enhance installation resilience, and conserve critical habitats like limestone forests and aquifer recharge zones vital for threatened and endangered species.



Encourage and assist agricultural and working landscapes in adopting sustainable land practices that conserve valuable land around installations, bolster the local economy by supporting farmers and producers, and enhance ecosystems.



Foster collaboration by integrating local knowledge and perspectives into land use planning, conservation efforts, and sustainable resource management.



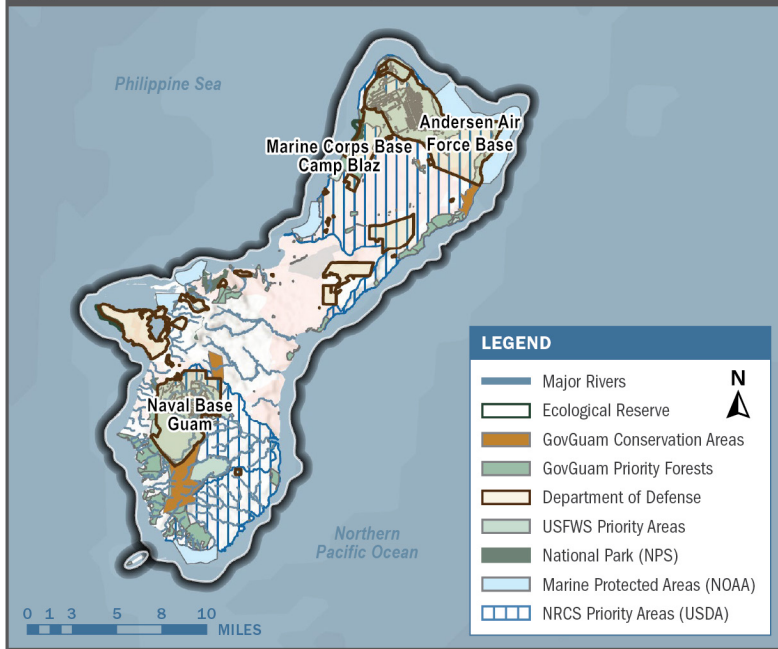
U.S. Navy and Coast Guard ships arrive for the Marine Corps Base Camp Blaz Reactivation & Naming Ceremony at Asan Beach (U.S. Navy photo by Shaina O'Neal).

LANDSCAPE DETAIL

Total Landscape Area (in acres): **130,000** acres

Active Base Area (in acres):
49,000 acres

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Volunteer assisting Guam Forestry and Soil Resources Division reforest fire prone savannah grasslands (Forestry and Soil Resources Division, Guam Department of Agriculture).

Key Partners

- ▶ Bureau of Statistics and Plans
- ▶ CHamoru Land Trust Commission
- ▶ Federal Emergency Management Agency
- ▶ Guam Ancestral Lands Commission
- ▶ Guam Department of Agriculture
- ▶ Guam Department of Land Management
- ▶ Guam Department of Parks and Recreation
- ▶ Guam Preservation Trust
- ▶ Guam Soil and Water Conservation Districts
- ▶ Guam Waterworks Authority
- ▶ Island Girl Power
- ▶ Joint Region Marianas
- ▶ LOVE GUAM
- ▶ National Fish and Wildlife Foundation
- ▶ The Nature Conservancy
- ▶ U.S. Department of Agriculture
- ▶ U.S. Fish and Wildlife Service
- ▶ University of Guam



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