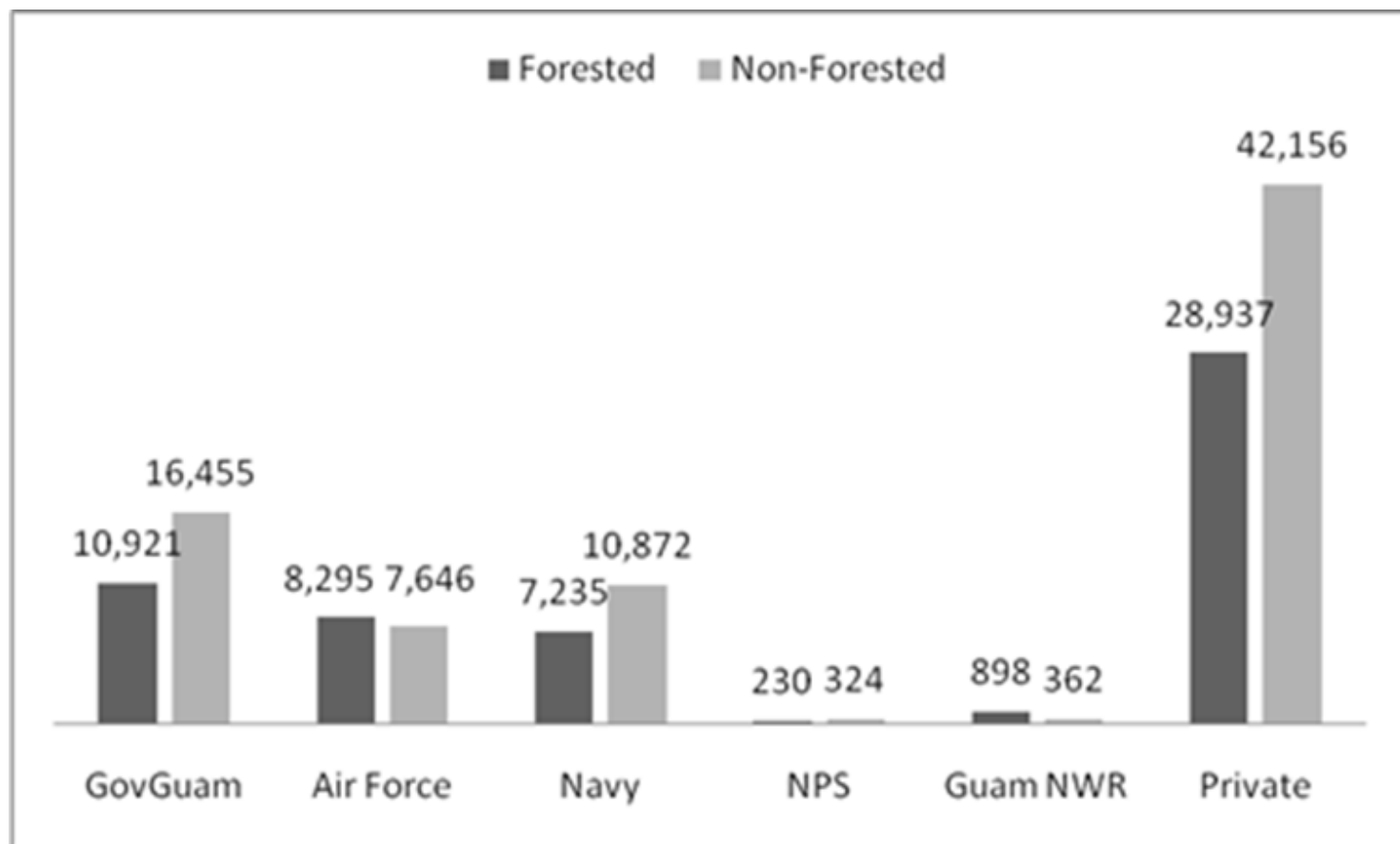


Forest Conditions and Trends

At the island scale (~134,000 acres), approximately 42% of the area on Guam has tree cover, either recognized as forest types or as individual tree fragments; 30% of the landscape is in non-forest vegetation community types, 20% is developed or mixed use areas, and 8% is identified as bare ground.

- Land Ownership & Management
- Land ownership on Guam is split between private (53%, 71,093 acres) and public management entities (47%, 63,238 acres). In the public sector, lands managed by the Department of Defense (Air Force and Navy lands) incorporate 34,048 acres, or ~25% of Guam. Approximately 1,814 acres are associated with National Park Service (NPS) and the National Wildlife Refuge (NWR), though the Park also manages marine reserve areas offshore of Agat and Piti/Asan watersheds. Approximately 20% of Guam Island is under local management (GovGuam, 27,376 acres).
- The current forest cover conditions were evaluated (see SWARS Vegetation Map on page 16) and attributed to land ownership (Figure 1). Overall, all ownerships reflect the approximate distribution of forest cover found on Guam (56,520 acres, or 42% island-wide). GovGuam, National Park Service, and Private Lands all have approximately 40-42% forest cover, reflecting the island-scale average. The DoD lands combined have 46% tree cover under their management, with Navy lands slightly below the island average (40%) and Air Force much higher than the island average (52% cover). The National Wildlife Refuge lands, while relatively small in a land-area comparison, are mostly forested with 71% tree cover.



Land Ownership by Watershed Unit

