

A detailed topographic map of the Hamakua State Forest Reserve in Hawaii. The map features a grid of latitude and longitude lines. The reserve is outlined in a thick black line and filled with a green stippled pattern. The surrounding area is shown with brown contour lines indicating elevation. Key landmarks include the Hamakua State Forest Reserve, Camp Honokaa, and the Hamakua State Forest Reserve. The map also shows the Hamakua River, the Hamakua State Forest Reserve, and the Hamakua State Forest Reserve. The map is titled "HAMAKUA STATE FOREST RESERVE" in the center. The map is oriented with North at the top. The map is a topographic map of the Hamakua State Forest Reserve in Hawaii. The map shows the reserve's boundary, which is outlined in a thick black line. The reserve is filled with a green stippled pattern. The map also shows the surrounding terrain, including the Hamakua River, the Hamakua State Forest Reserve, and the Hamakua State Forest Reserve. The map is titled "HAMAKUA STATE FOREST RESERVE" in the center. The map is oriented with North at the top. The map is a topographic map of the Hamakua State Forest Reserve in Hawaii. The map shows the reserve's boundary, which is outlined in a thick black line. The reserve is filled with a green stippled pattern. The map also shows the surrounding terrain, including the Hamakua River, the Hamakua State Forest Reserve, and the Hamakua State Forest Reserve. The map is titled "HAMAKUA STATE FOREST RESERVE" in the center. The map is oriented with North at the top.

A map of the island of Hawai'i is shown, with a red dot indicating the location of the study area in the northwestern part of the island. The word "Hawai'i" is written in bold black text to the right of the map.



HAWAII
STATEWIDE
GIS
PROGRAM

WL_HUNT_BIRDI_070716
Projection: UTM NAD83, Zone 4