

Major Land Resource Area 159A

Humid and Very Humid Volcanic Ash Soils on Low and Intermediate Rolling Mountain Slopes

Accessed: 05/21/2025

Ecological site keys

MLRA 159A

I. Isothermic temperature regime

A. Aquic moisture regime ... VX159A01X009 – Isothermic Aquic Bog

B. Udic/Perudic moisture regimes

1 Well drained ... VX159A01X500 – Well Drained Udic and Perudic Forest

2 Moderately well drained ... VX159A01X504 – Moderately Well Drained Perudic Forest

II. Isohyperthermic temperature regime

A. Ustic moisture regime ... VX159A01X002 – Rocky Alluvium Naturalized Grassland (Koa haole/guineagrass/glycine)

B. Udic moisture regime

1 Mineral soil ... VX159A01X403 – Isohyperthermic Udic Naturalized Grassland (Guineagrass / Desmodium)

2 Organic soil ... VX159A01X501 – Pahoehoe Histosol Woodland Ohia lehua - pandanus/uluhe (Old World forkedfern)

C. Perudic moisture regime ... VX159A01X003 – Isohyperthermic Perudic Naturalized Grassland (Guineagrass - Californiagrass)