

Major Land Resource Area 158X

Semiarid and Subhumid Low Mountain Slopes

Accessed: 12/19/2025

Ecological site keys

MLRA 158

I. Rock Fragment Content Class (% by volume)

A. Very (35-60%) or Extremely (>60%) Cobbly, Stony

- 1 ... VX158X01X002 – Isohyperthermic Torric Naturalized Grassland
Kiawe/buffelgrass (*Prosopis pallida*/*Pennisetum ciliare*)

B. Less than Very (<35%)

1 Average Annual Rainfall (inches)

i. 10-30 inches

- a. ... VX158X01X004 – Rocky Isohyperthermic Torric Naturalized
Grassland Kiawe/uhaloa/buffelgrass (*Prosopis pallida*/*Waltheria
indica*/*Pennisetum ciliare*)

ii. 30-60 inches

- a. ... VX158X01X401 – Isohyperthermic Ustic Naturalized Grassland Koa
haole/guineagrass/glycine (*Leucaena leucocephala*/*Urochloa
maxima*/*Neonotonia wightii*)

iii. 60 to 90 inches

- a. ... VX158X01X005 – Naturalized Grassland 50 to 90 inch PZ Ohia
lehua/kikuyugrass (*Metrosideros polymorpha*/*Pennisetum clandestinum*)