

Major Land Resource Area 157X

Arid and Semiarid Low Mountain Slopes

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Ecological site keys

MLRA 157

I. Soil Parent Material

A. Volcanic Ash

1 Average Annual Rainfall (inches)

- i. 7 to 20 in ... VX157X01X003 – Rocky Volcanic Ash Savanna
Kiawe/buffelgrass (*Prosopis pallida*/*Pennisetum ciliare*)
- ii. 20 to 40 in ... VX157X01X008 – Rocky Isothermic Naturalized Grassland
Koa haole/guineagrass - buffelgrass/glycine (*Leucaena leucocephala*/*Urochloa maxima* - *Cenchrus ciliaris*/*Neonotonia wightii*)

B. Volcanic ash with high content of dark olivine sand ... VX157X01X001 – Torric Naturalized Grassland

C. Alluvium ... VX157X01X004 – Alluvial Woodland (Kiawe/*Prosopis pallida*)