Ecological site group 030XESG02
Clay Uplands

Last updated: 03/07/2023
Accessed: 04/29/2024

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, and Subsurface EC <8, and Surface EC <4
- Gypsum <5% surface and <10% subsurface
- EC <1.5 surface and <2 subsurface
- slope <35% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay >30% surface or >35 % subsurface

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Physiography

This ESG is located on fan terraces and stream terraces.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R030XB020NV Loamy Bottom.

Major Land Resource Area

MLRA 030X
Mojave Basin and Range

Subclasses

- R030XA001CA–Cool Loamy Fan Remnants 5-7
- R030XB020NV–LOAMY BOTTOM
- R030XB211AZ–Limy Fan 6-9" p.z.
- R030XC238CA–Bi-Modal Semi-Desert Deep Fans 8-10 inches
- R030XC321AZ–Sandy Loam Upland 10-13" p.z. Fine
- R030XC334AZ–Clay Loam Upland 10-13" p.z.
- R030XY024NV–SALINE BOTTOM
- R030XY110UT–Desert Loam (Creosotebush)

Correlated Map Unit Components

22341363, 22341394, 22391328, 22391370, 22654986, 22654984, 22654985, 22655004, 22663532, 23148684, 22601014

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations