

Ecological site group 034BESG17

Arid Cool Clay Uplands

Last updated: 07/03/2024
Accessed: 03/20/2025

Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Uplands
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- 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 alluvial flats, mountain slopes, and stream terraces.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034BY106UT Desert Loam (Shadscale).

Major Land Resource Area

MLRA 034B
Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY103UT–Desert Clay (Castlevalley saltbush)
- R034BY106UT–Desert Loam (Shadscale)
- R034BY248UT–Semidesert Very Steep Loam (Shadscale)
- R034BY328CO–Semidesert Clay Loam

Correlated Map Unit Components

23732055, 23730487, 23730162, 23730042, 23730379, 23725520, 23725176, 23725179, 24509635, 24509639, 24509653, 24509651, 24509127, 24509128, 24525373, 24526222, 24526580

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations