

# Ecological site group 034BESG17

## Arid Cool Clay Uplands

Last updated: 07/03/2024  
Accessed: 05/10/2025

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### 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 (Castlevally 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**

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**State and transition model**

**Citations**