

# Ecological site group 036XESG17

## Arid Cool Clay Uplands

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Cryic, frigid, or mesic temperature regimes
- 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 fans.

### Climate

This ESG is characterized by the mesic temperature regime and the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R036XB006NM Loamy.

### Major Land Resource Area

MLRA 036X

Southwestern Plateaus, Mesas, and Foothills

### Subclasses

- R036XB006NM–Loamy
- R036XB017NM–Swale
- R036XY289CO–Clayey Foothills
- R036XY325CO–Semidesert Loam

### Correlated Map Unit Components

23735609, 23735626, 23735630, 23735717, 23735780, 23734963, 24316373, 24316495, 24316245, 24316251, 24316255, 24316392, 24317220, 24316869, 24316881, 24317444, 24366512, 24365336, 24324931

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**