

# Ecological site group 034AESG17

## Arid Cool Clay Uplands

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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
- 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 hills, fan remnants, and alluvial fans.

### Climate

This ESG is characterized by the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY204WY Clayey Foothills and Basins West (Cy).

### Major Land Resource Area

MLRA 034A

Cool Central Desertic Basins and Plateaus

### Subclasses

- DX034A01X122–Loamy Green River Basin (Ly GRB)
- DX034A01X150–Sandy Green River Basin (Sy GRB)
- R034AY104WY–Clayey Green River and Great Divide Basins (Cy)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY158WY–Shallow Clayey Green River and Great Divide Basins (SwCy)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY206WY–Clayey Overflow Foothills and Basins West (CyO)
- R034AY210WY–Dense Clay Foothills and Basins West (DC)
- R034AY246CO–Clayey Slopes

- R034AY304WY—Clayey High Plains Southeast (Cy)
- R034AY368WY—Steep Loamy High Plains Southeast (SLy)

### **Correlated Map Unit Components**

23725285, 23725377, 23725162, 23725173, 23724680, 23725417, 23725196, 23724719, 23724967, 23724972, 23724980, 23725006, 24300864, 24301093, 24444855, 24465620, 24465622, 24374229, 24375180, 24375182, 24374929, 24374630, 24375059

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**