

# Ecological site group 034AESG29

## Semiarid Cool Clay Uplands

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture 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
- 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 upland slopes.

### Climate

This ESG is characterized by the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY322WY Loamy High Plains Southeast (Ly).

### Major Land Resource Area

MLRA 034A  
Cool Central Desertic Basins and Plateaus

### Subclasses

- DX034A02X122–Loamy Pinedale Plateau (Ly PP)
- DX034A02X124–Loamy Argillic Pinedale Plateau (LyA PP)
- R034AA013UT–Semi-Wet Fresh Meadow
- R034AA215UT–Semi-desert Dense Clay (Low and/ or Early sagebrush/ Rhizomatous wheatgrass)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY210WY–Dense Clay Foothills and Basins West (DC)
- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY228WY–Lowland Foothills and Basins West (LL)
- R034AY240WY–Saline Lowland Drained Foothills and Basins West (SLDr)
- R034AY246CO–Clayey Slopes

- R034AY258WY–Shallow Clayey Foothills and Basins West (SwCy)
- R034AY276WY–Very Shallow Foothills and Basins West (VS)
- R034AY285CO–Foothill Swale
- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY318WY–Impervious Clay High Plains Southeast (IC)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY354WY–Shale High Plains Southeast (Sh)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)

### **Correlated Map Unit Components**

23778239, 23778243, 23778244, 23778143, 23778148, 23778381, 23778382, 23778383, 23724902, 23725072, 23725062, 23725065, 23725565, 23725305, 23725584, 23725308, 23725316, 23725365, 23725383, 23725384, 23724921, 23724759, 23725005, 24513815, 24513950, 24513956, 24514142, 24514145, 24513322, 24512935, 24512934, 24285336, 24289666, 24289344, 24289214, 24289820, 24289422, 24289080, 24289084, 24300902, 24300905, 24300667, 24300666, 24300268, 24300601, 24300287, 24300780, 24300328, 24300804, 24300348, 24312097, 24312301, 24312309, 24444732, 24444733, 24444913, 24444952, 24445419, 24445166, 24444997, 24445205, 24445794, 24445798, 24445799, 24445801, 24445672, 24325376, 24325424, 24325250, 24325249, 24364612, 24364679, 24364536, 24364538, 24364553, 24369814, 24370065, 24370075, 24370513, 24370519, 24370520, 24372074, 24372110, 24372153, 24372155, 24372156, 24372634

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**