

# Ecological site group 034AESG36

## Semiarid Cool Shallow

Last updated: 09/17/2024  
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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: 30-55cm

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 hillslopes and escarpments.

### Climate

This ESG is characterized by the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY362WY Shallow Loamy High Plains Southeast (SwLy).

### 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)
- DX034A02X126–Loamy Calcareous Pinedale Plateau (LyCa PP)
- DX034A05X122–Loamy Beaver Rim (Ly BR)
- R034AA207UT–Semi-desert Shallow Loam (Black sagebrush)
- R034AA240UT–Semi-desert Shallowbreaks (Bluebunch wheatgrass/ Utah juniper)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY244WY–Saline Upland Foothills and Basins West (SU)
- R034AY256WY–Shallow Breaks Foothills and Basins West (SwBr)
- R034AY260WY–Shallow Igneous Foothills and Basins West (SwIlg)
- R034AY262WY–Shallow Loamy Foothills and Basins West (SwLy)
- R034AY263WY–Shallow Loamy Calcareous Foothills and Basins West (SwLyCa)
- R034AY266WY–Shallow Sandy Foothills and Basins West (SwSy)

- R034AY274WY–Subirrigated Foothills and Basins West (Sb)
- R034AY276WY–Very Shallow Foothills and Basins West (VS)
- R034AY300CO–Loamy Breaks
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY354WY–Shale High Plains Southeast (Sh)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY376WY–Very Shallow High Plains Southeast (VS)

### **Correlated Map Unit Components**

23784139, 23725138, 23725218, 23725245, 23724771, 23724854, 23725347, 23724863, 23724898, 24513280, 24513286, 24513290, 24513732, 24514092, 24513870, 24285524, 24289043, 24289048, 24289061, 24289511, 24289515, 24289516, 24300895, 24300648, 24300897, 24300896, 24300907, 24300665, 24300208, 24300942, 24300944, 24300951, 24300450, 24300716, 24300259, 24300727, 24300495, 24300757, 24300318, 24301073, 24300822, 24312081, 24312033, 24312031, 24312242, 24312252, 24445709, 24444932, 24445031, 24444948, 24445524, 24445281, 24444632, 24444643, 24444653, 24445426, 24444679, 24444684, 24444876, 24444863, 24445178, 24444961, 24444879, 24444906, 24445803, 24445690, 24325364, 24325368, 24325108, 24325423, 24325219, 24325221, 24325154, 24325341, 24325464, 24364606, 24364635, 24364582, 24364585, 24364589, 24369746, 24369815, 24369847, 24369862, 24370053, 24370079, 24370280, 24372032, 24372161, 24372222, 24372621, 24375090, 24375100, 24374179, 24374804, 24374789, 24374780

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**