

# Ecological site group 034AESG25

## Arid Cool Sandy 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 and <35% subsurface
- Sand >75% or texture is loamy sand or sandier in surface & 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, stream terraces, and dunes.

### Climate

This ESG is characterized by the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY150WY Sandy Green River and Great Divide Basins (Sy).

### Major Land Resource Area

MLRA 034A  
Cool Central Desertic Basins and Plateaus

### Subclasses

- DX034A01X150–Sandy Green River Basin (Sy GRB)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY146WY–Sands Green River and Great Divide Basins (Sa)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY293CO–Sandhills
- R034AY298CO–Rolling Loam
- R034AY330CO–Sandy Land
- R034AY331CO–Sandy Slopes

- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY431CO–Shallow Loamy 10-14 PZ
- R034AY434CO–Dry Sandy

### **Correlated Map Unit Components**

23725058, 23725593, 23725703, 23725608, 23725757, 23725281, 23724908, 23725366, 23724654, 23725373, 23724660, 23725378, 23725388, 23725392, 23725187, 23724696, 23724703, 23724700, 23724722, 23725453, 23724991, 23724993, 23724997, 23724739, 23724736, 23725466, 23725467, 23724745, 23724741, 23725240, 23725471, 23724758, 23725029, 24285862, 24285724, 24300962, 24300961, 24300557, 24300360, 24444750, 24444752, 24444749, 24445445, 24445164, 24445579, 24445583, 24444958, 24445599, 24445607, 24445611, 24445608, 24445618, 24445643, 24465526, 24465584, 24465587, 24465628, 24465630, 24465637, 24465638, 24465643, 24465646, 24465665, 24465662, 24465664, 24465677, 24465683, 24465690, 24465693, 24369686, 24370412, 24370413, 24370411, 24370474, 24372611, 24372892, 24372895, 24372896, 24374367, 24374759, 24375137, 24375193, 24374946, 24374956, 24374967, 24374599, 24374605, 24374627, 24374628, 24374034, 24374049

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**