

# Ecological site group 034AESG35

## Semiarid Cool Sandy Bottoms

Last updated: 09/17/2024  
Accessed: 11/21/2024

---

### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture regimes
- Ephemeral water
- Subsurface EC <4
- Sand >50% & clay <25% for surface and 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 flood plains.

### Climate

This ESG is characterized by the frigid temperature regime and the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY338WY Saline Lowland High Plains Southeast (SL).

### Major Land Resource Area

MLRA 034A  
Cool Central Desertic Basins and Plateaus

### Subclasses

- R034AY262WY–Shallow Loamy Foothills and Basins West (SwLy)
- R034AY326WY–Loamy Overflow High Plains Southeast (LyO)
- R034AY338WY–Saline Lowland High Plains Southeast (SL)
- R034AY374WY–Subirrigated High Plains Southeast (Sb)

### Correlated Map Unit Components

23725689, 24285902, 24289383, 24289391, 24289839, 24311385

### Stage

Provisional

### Contributors

Curtis Talbot

Travis Nauman

**State and transition model**

**Citations**