

# Ecological site group 034AESG28

## Semiarid Cool Bottoms

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture regimes
- Ephemeral water
- Subsurface EC <4
- Sand <50% or 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 and dissected outwash fans.

### 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 R034AY222WY Loamy Foothills and Basins West (Ly).

### Major Land Resource Area

MLRA 034A  
Cool Central Desertic Basins and Plateaus

### Subclasses

- R034AA013UT–Semi-Wet Fresh Meadow
- R034AY208WY–Coarse Upland Foothills and Basins West (CU)
- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY274WY–Subirrigated Foothills and Basins West (Sb)
- R034AY342WY–Saline Subirrigated High Plains Southeast (SS)
- R034AY374WY–Subirrigated High Plains Southeast (Sb)
- R034AY378WY–Wetland High Plains Southeast (WL)

### Correlated Map Unit Components

23725687, 24513081, 24513092, 24514130, 24285748, 24285906, 24286078, 24286070, 24285752, 24285750, 24289334, 24289390, 24289840, 24289636, 24289234, 24300256, 24364741, 24364596, 24371979

### Stage

Provisional

**Contributors**

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**State and transition model**

**Citations**