

Ecological site group 034AESG28

Semiarid Cool Bottoms

Last updated: 09/11/2024
Accessed: 06/19/2025

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

Travis Nauman
Curtis Talbot

State and transition model

Citations