

Ecological site group 034AESG31

Semiarid Cool Gypsum

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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 or >10% 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 side slopes.

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 R034AY322WY Loamy High Plains Southeast (Ly).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY342WY–Saline Subirrigated High Plains Southeast (SS)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)

Correlated Map Unit Components

24289569, 24289571, 24289783, 24289591, 24289808, 24289807, 24289804, 24312027, 24312029, 24311857, 24311827

Stage

Provisional

Contributors

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State and transition model

Citations