

Ecological site group 034AESG27

Arid Cool Very Shallow

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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 <30cm

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 hillslopes, canyons, and structural benches.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY176WY Very Shallow Green River and Great Divide Basins (VS).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- R034AY154WY–Shale Green River and Great Divide Basins (Sh)
- R034AY158WY–Shallow Clayey Green River and Great Divide Basins (SwCy)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY166WY–Shallow Sandy Green River and Great Divide Basins (SwSy)
- R034AY176WY–Very Shallow Green River and Great Divide Basins (VS)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY424CO–Loamy 7-10 PZ

Correlated Map Unit Components

23725666, 24300614, 24300844, 24445450, 24444686, 24445655, 24445656, 24364846, 24369985, 24370109, 24372934, 24372931, 24374800, 24375174, 24375199, 24374908, 24374917, 24374921, 24374933, 24374937,

24374820, 24374610, 24375067, 24374042

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations