

Ecological site group 034AESG26

Arid Cool Shallow

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

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: 30-55cm

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, structural benches, and escarpments.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY162WY Shallow Loamy Green River and Great Divide Basins (SwLy).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- R034AY112WY–Gravelly Green River and Great Divide Basins (Gr)
- R034AY146WY–Sands Green River and Great Divide Basins (Sa)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- 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)
- R034AY174WY–Subirrigated Green River and Great Divide Basins (Sb)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY263WY–Shallow Loamy Calcareous Foothills and Basins West (SwLyCa)
- R034AY298CO–Rolling Loam
- R034AY300CO–Loamy Breaks
- R034AY330CO–Sandy Land

- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY418CO–Alkali Upland
- R034AY424CO–Loamy 7-10 PZ
- R034AY431CO–Shallow Loamy 10-14 PZ

Correlated Map Unit Components

23783871, 23725591, 23725754, 23724655, 23725374, 23725157, 23725406, 23725436, 23725473, 23725026, 24286026, 24300735, 24300590, 24300591, 24310946, 24310949, 24445051, 24445480, 24445459, 24445448, 24444896, 24444666, 24445589, 24445591, 24445617, 24445626, 24445642, 24445651, 24445658, 24465625, 24465653, 24465659, 24465672, 24465694, 24325276, 24364906, 24364782, 24364788, 24364805, 24364809, 24369733, 24369736, 24369837, 24369839, 24370087, 24370210, 24370223, 24370357, 24372542, 24372454, 24372882, 24372899, 24372908, 24372929, 24372933, 24374777, 24375133, 24375190, 24375187, 24374906, 24374927, 24374957, 24374969, 24374970, 24374597, 24374603, 24374047, 24374035, 24374050

Stage

Provisional

Contributors

Travis Nauman
Curtis Talbot

State and transition model

Citations