

Ecological site group 034BESG28

Arid Cool Very Shallow

Last updated: 07/09/2024
Accessed: 05/10/2025

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
- Slope <35% or <40% surface rock
- 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 structural benches and hills.

Climate

This ESG is characterized by the mesic temperature regime and the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034BY233UT Semidesert Shallow Loam (Utah Juniper-Pinyon).

Major Land Resource Area

MLRA 034B
Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY118UT–Desert Shallow Loam (Black Sagebrush)
- R034BY121UT–Desert Shallow Loam (Shadscale)
- R034BY130UT–Desert Shallow Sandy Loam (Shadscale)
- R034BY227UT–Semidesert Shallow Loam (Black Sagebrush)
- R034BY230UT–Semidesert Shallow Loam (Salina Wildrye)
- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY239UT–Semidesert Shallow Sandy Loam (Utah Juniper/Two-Needle Pinyon)
- R034BY255UT–Semidesert Very Steep Shallow Clay (Utah Juniper)
- R034BY322UT–Upland Shallow Loam (Two-Needle Pinyon / Utah Juniper)

Correlated Map Unit Components

23729253, 23725480, 23725640, 23724873, 23723574, 23723642, 23723659, 24510419, 24510824, 24510823, 24510619, 24511029, 24508991, 24510628, 24510497, 24510499, 24523403, 24524938, 24524635, 24523931, 24524922, 24524407, 24523558, 24524664, 24524393, 24524527, 24523879, 24523891, 24523529, 24524516, 24524520, 24525374, 24525663, 24525665

Stage

Provisional

Contributors

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State and transition model

Citations