

Ecological site group 034BESG31

Semiarid Cool Deep Rocky

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

Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic 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 >55cm
- Rock >30% surface or >30% 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 fan remnants, hillslopes.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034BY247UT Semidesert Stony Loam (Utah Juniper-Pinyon).

Major Land Resource Area

MLRA 034B

Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY014UT–Semidry Stream Terrace (Basin Big Sagebrush-Skunkbush Sumac)
- R034BY019UT–Semiwet Streambank (Narrowleaf cottonwood)
- R034BY202UT–Semidesert Bouldery Loam (Shadscale)
- R034BY205UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush)
- R034BY206UT–Semidesert Gravelly Sandy Loam (Wyoming Big Sagebrush)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY216UT–Semidesert Sandy Loam (Fourwing Saltbush)
- R034BY230UT–Semidesert Shallow Loam (Salina Wildrye)
- R034BY244UT–Semidesert Stony Loam (Salina Wildrye)

- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY250UT–Semidesert Very Steep Loam (Salina Wildrye)
- R034BY251UT–Semidesert Very Steep Loam (Wyoming big sagebrush)
- R034BY306UT–Upland Loam (Wyoming Big Sagebrush)
- R034BY330UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R034BY334UT–Upland Stony Loam (Wyoming big sagebrush)

Correlated Map Unit Components

23776023, 23731981, 23732253, 23732169, 23732174, 23732051, 23730814, 23730704, 23729978, 23730233, 23730096, 23730359, 23725995, 23726157, 23725883, 23723596, 23723690, 23723513, 23723619, 23723620, 23723745, 23723564, 24508963, 24509264, 24509276, 24509016, 24508756, 24508763, 24508767, 24508770, 24509027, 24509302, 24508178, 24508480, 24510918, 24507704, 24507746, 24509591, 24509361, 24509367, 24509109, 24522004, 24522552, 24522047, 24522350, 24522087, 24522596, 24524624, 24525884, 24525632, 24525931, 24525427, 24526234, 24526237

Stage

Provisional

Contributors

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State and transition model

Citations