

Ecological site group 034BESG36

Semiarid Cool Shallow

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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: 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 hills, mountain slopes, and plateaus.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034BY322UT Upland Shallow Loam (Two-Needle Pinyon/Utah Juniper).

Major Land Resource Area

MLRA 034B
Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY221UT–Semidesert Shallow Clay (Utah Juniper)
- R034BY225UT–Semidesert Shallow Loam (Wyoming big sagebrush)
- R034BY227UT–Semidesert Shallow Loam (Black Sagebrush)
- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY255UT–Semidesert Very Steep Shallow Clay (Utah Juniper)
- R034BY315UT–Upland Shallow Clay Loam (Utah Juniper-Pinyon)
- R034BY322UT–Upland Shallow Loam (Two-Needle Pinyon / Utah Juniper)
- R034BY340UT–Upland Very Steep Shallow Clay Loam (Utah Juniper-Pinyon)
- R034BY342UT–Upland Very Steep Shallow Loam (Pinyon-Utah Juniper)

Correlated Map Unit Components

23732251, 23732159, 23730813, 23730705, 23728576, 23728616, 23728618, 23726079, 23726082, 23725820, 23726155, 23725882, 23725988, 23725806, 23725339, 23723591, 23723683, 23723476, 23723630, 23723688, 23723613, 23723612, 23723562, 24508718, 24509516, 24509548, 24509554, 24509558, 24509301, 24508804, 24508801, 24508811, 24508816, 24509054, 24507909, 24508457, 24510916, 24507991, 24509072, 24508848, 24509360, 24509108, 24508254, 24508513, 24508524, 24508538, 24508260, 24508261, 24507999, 24508005, 24507770, 24508544, 24508545, 24522510, 24522002, 24522009, 24522043, 24522330, 24522612, 24522615, 24524210, 24524989, 24524218, 24525885

Stage

Provisional

Contributors

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State and transition model

Citations