

Ecological site group 034BESG33

Semiarid Cool Saline Hills

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Uplands
- Surface SAR >8
- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Uplands
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC>8 or surface EC>4

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 alluvial flats, scarps, hills, flood plains, and drainageways.

Climate

This ESG is characterized by the mesic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R034BY006UT Alkali Flat (Greasewood).

Major Land Resource Area

MLRA 034B
Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY103UT–Desert Clay (Castlevally saltbush)
- R034BY205UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY259UT–Semidesert Very Steep Shallow Loam (Utah Juniper-Pinyon)

Correlated Map Unit Components

23775731, 23776100, 23729322, 23729097, 23725799, 23725976, 23725981, 23725337, 24508971, 24508740, 24508815, 24508176, 24507931, 24507939, 24508465, 24508466, 24508242, 24508243, 24507737, 24507742, 24509621, 24508284, 24507779

Stage

Provisional

Contributors

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State and transition model

Citations