

Ecological site group 034BESG26

Arid Cool Sandy Uplands

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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 >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand >75% or texture is loamy sand or sandier in surface & 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 structural benches, upper flood plains, 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 R034BY115UT Desert Sandy Loam (Indian Ricegrass).

Major Land Resource Area

MLRA 034B
Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY112UT–Desert Sand (Fourwing Saltbush)
- R034BY115UT–Desert Sandy Loam (Indian Ricegrass)
- R034BY118UT–Desert Shallow Loam (Black Sagebrush)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY214UT–Semidesert Sand (Fourwing Saltbush)
- R034BY216UT–Semidesert Sandy Loam (Fourwing Saltbush)

Correlated Map Unit Components

23729329, 23725574, 23725575, 23725713, 23725715, 23725236, 23724763, 23725484, 23725241, 23724785, 23725259, 23725262, 23725263, 23725641, 23725547, 23725546, 23725085, 23725294, 23723718, 23723721, 23723648, 23723649, 23723455, 23723458, 23723610, 24509676, 24511030, 24509231, 24507692, 24507968, 24509089, 24509610, 24509371, 24521734, 24524941, 24524145, 24524142, 24524827, 24524467, 24524275, 24526198, 24526202, 24525914, 24525916, 24525671, 24526352

Stage

Provisional

Contributors

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State and transition model

Citations