Ecological site group 034BESG19
Arid Cool Finer 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 sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam in surface

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, flood plains, and stream terraces.

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 R034BY106UT Desert Loam (Shadscale).

Major Land Resource Area

MLRA 034B
Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY026UT–Wet Saline Streambank (Coyote willow)
- R034BY103UT–Desert Clay (Castlevalley saltbush)
- R034BY106UT–Desert Loam (Shadscale)
- R034BY109UT–Desert Loamy Clay (Shadscale)
- R034BY115UT–Desert Sandy Loam (Indian Ricegrass)

- R034BY117UT–Desert Shallow Clay (Mat Saltbush)
- R034BY205UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY240UT–Semidesert Silt Loam (Winterfat)
- R034BY306UT–Upland Loam (Wyoming Big Sagebrush)

Correlated Map Unit Components

23777252, 23776120, 23732014, 23730504, 23730669, 23730429, 23730584, 23730314, 23730078, 23729939, 23729944, 23730213, 23730334, 23730341, 23730219, 23730090, 23730227, 23729961, 23729966, 23730252, 23729128, 23725517, 23725518, 23725432, 23725031, 23725120, 23725352, 23724602, 23723445, 23723540, 23723521, 23723520, 23723702, 24510128, 24510210, 24510212, 24509417, 24509216, 24509496, 24509499, 24509500, 24508188, 24521750, 24522539, 24522026, 24522557, 24523396, 24524452, 24526165, 24526177, 24525407, 24525646, 24525650, 24525651, 24525434, 24526584

Stage

Provisional

Contributors

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State and transition model

Citations