

Ecological site group 034BESG18

Arid Cool Deep Rocky

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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 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, stream terraces, alluvial fans, and hillslopes.

Climate

This ESG is characterized by 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

- R034BY103UT–Desert Clay (Castlevalley saltbush)
- R034BY106UT–Desert Loam (Shadscale)
- R034BY115UT–Desert Sandy Loam (Indian Ricegrass)
- R034BY205UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush)
- R034BY206UT–Semidesert Gravelly Sandy Loam (Wyoming Big Sagebrush)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY253UT–Semidesert Very Steep Loam (Utah Juniper - Pinyon)
- R034BY306UT–Upland Loam (Wyoming Big Sagebrush)
- R034BY334UT–Upland Stony Loam (Wyoming big sagebrush)

- R034BY404CO–Semidesert Stony Loam (Shadscale)

Correlated Map Unit Components

23776025, 23775919, 23775921, 23776029, 23776027, 23776119, 23731855, 23730548, 23730659, 23730510, 23730520, 23730582, 23729925, 23729943, 23729977, 23730102, 23730351, 23730358, 23730246, 23730387, 23729232, 23729236, 23729076, 23729079, 23725832, 23726007, 23725433, 23725244, 23725257, 23725261, 23725265, 23724867, 23725122, 23723623, 23723508, 23723452, 23723669, 24509994, 24510079, 24510183, 24510090, 24509063, 24507907, 24507651, 24509614, 24507994, 24508249, 24507998, 24522272, 24522347, 24522086, 24523739, 24524667, 24524380, 24524228, 24524139, 24525865

Stage

Provisional

Contributors

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State and transition model

Citations