

Ecological site group 034BESG05

Gypsum

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum >5% surface or >10% 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 shale hills, stream terraces, and gypsum hills.

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

- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY103UT–Desert Clay (Castlevally saltbush)
- R034BY104UT–Desert Clay (Shadscale)
- R034BY105UT–Desert Gypsum
- R034BY106UT–Desert Loam (Shadscale)
- R034BY109UT–Desert Loamy Clay (Shadscale)
- R034BY116UT–Desert Shallow Gypsum
- R034BY117UT–Desert Shallow Clay (Mat Saltbush)
- R034BY121UT–Desert Shallow Loam (Shadscale)
- R034BY205UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush)
- R034BY206UT–Semidesert Gravelly Sandy Loam (Wyoming Big Sagebrush)
- R034BY207UT–Semidesert Gypsum (Mormontea)
- R034BY208UT–Semidesert Gypsum (Juniper/Pinyon)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY216UT–Semidesert Sandy Loam (Fourwing Saltbush)
- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY302UT–Upland Clay (Western Wheatgrass)

Correlated Map Unit Components

22934104, 22852639, 22852665, 22852666, 22852446, 22852447, 22852443, 22852678, 22852663, 22852693, 22852402, 23055077, 23054933, 23054941, 23055209, 23055101, 23054974, 23055250, 23055392, 23055267, 23055164, 22858606, 22858635, 22858739, 22859037, 22859039, 22859064, 22859067, 22859238, 22859245, 22859247, 22370006, 22370119, 22369650, 22369661, 22369215, 22370018, 22369711, 22369640, 22480413, 22479853, 22479855, 22479854, 22480551, 22480013, 22480010, 22480014, 22480543, 22480544, 22479936, 22479842, 22480195, 22480194, 22480196, 22479751, 22480540, 22480281, 22480277, 22479746, 22479745, 22480520, 22480291, 22480042, 22480095, 22480189, 22480190, 22480185, 22480286, 22480285, 22480288, 22480529, 22480528, 22480647, 22480350, 22480485, 22480271, 22480269, 22480581, 22480477, 22480455, 22480456, 22480020, 22480939, 22480943, 22480961

Stage

Provisional

Contributors

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State and transition model

Citations