

# Ecological site group 028AESG16

## Very Shallow

Last updated: 09/26/2023  
Accessed: 05/10/2025

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- 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 <30cm

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 mountains, hills, and lower fan remnants.

### Vegetation dynamics

The modal ecological site for this ESG is R028AY004NV Shallow Calcareous Slope 8-10 P.Z.

### Major Land Resource Area

MLRA 028A  
Ancient Lake Bonneville

### Subclasses

- F028AY074NV–PIMO JUOS/ARNO4/PSSP-ACHY
- F028AY077NV–PIMO-CELE3/ARTRV/PSSPS-POFE
- R028AY004NV–SHALLOW CALCAREOUS SLOPE 8-10 P.Z.
- R028AY013NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028AY027NV–SHALLOW CALCAREOUS HILL 8-10 P.Z.
- R028AY029NV–LIMESTONE HILL
- R028AY034NV–SHALLOW CALCAREOUS SLOPE 10-14 P.Z.
- R028AY035NV–SHALLOW CLAY LOAM 10-12 P.Z.
- R028AY036NV–SHALLOW CLAY LOAM 12-14 P.Z.
- R028AY043NV–SHALLOW CALCAREOUS LOAM 10-14 P.Z.
- R028AY061NV–CLAYPAN 14+ P.Z.
- R028AY062NV–MOUNTAIN RIDGE
- R028AY064NV–SHALLOW LOAM 10-14 P.Z.
- R028AY087NV–CALCAREOUS FAN PIEDMONT 10-14 P.Z.
- R028AY094NV–CLAYPAN 12-14 P.Z.
- R028AY102NV–SHALLOW CALCAREOUS HILL 10-14 P.Z.
- R028AY126NV–COBBLY CLAYPAN 12-14 P.Z.
- R028AY130NV–ERODED SLOPE 8-12 P.Z.

- R028AY232UT–Semidesert Shallow Hardpan (Utah Juniper)
- R028AY236UT–Semidesert Shallow Loam (Black Sagebrush)
- R028AY238UT–Semidesert Shallow Loam (Utah Juniper-Bluebunch Wheatgrass)
- R028AY262UT–Semidesert Very Steep Shallow Loam (Utah Juniper)
- R028AY320UT–Upland Shallow Hardpan (Pinyon-Utah Juniper)
- R028AY324UT–Upland Shallow Loam (Utah Juniper - Singleleaf Pinyon)

## Correlated Map Unit Components

22713027, 22713916, 23156897, 23156650, 23156850, 23157209, 23157208, 23157042, 23157044, 23156928, 23156941, 23157113, 23157112, 23157197, 23157293, 23157090, 23157087, 23156925, 23156956, 23157103, 23157105, 23157064, 23157067, 23157013, 23157267, 23157721, 23158012, 23157946, 23157943, 23157951, 23157544, 23157467, 23157379, 23158082, 23157594, 23157385, 23157387, 23157389, 23157392, 23157990, 23157556, 23157563, 23157767, 23157774, 23157775, 23157993, 23157841, 23157851, 23158005, 23246587, 23246590, 23246594, 23246598, 23248203, 23248206, 23248207, 23246613, 23247010, 23247011, 23248237, 23248236, 23248235, 23247915, 23247924, 23247925, 23247933, 23247953, 23247980, 22814435, 22814434, 22815410, 22815412, 22815953, 22814801, 22815421, 22814974, 22815428, 22815434, 22815432, 22815439, 22815441, 22814830, 22815467, 22815487, 22815490, 22815498, 22815515, 23153641, 23153644, 23153645, 23153462, 23153461, 23153978, 23154646, 23154014, 23153782, 23153784, 23153677, 23153696, 23154331, 23154668, 23153790, 23154120, 23155065, 23155128, 23154702, 23153723, 23155138, 23153732, 23153737, 23153740, 23154375, 23154774, 23154377, 23154378, 23154510, 23154511, 23154178, 23154175, 23154516, 23154514, 23154864, 23153545, 23153862, 23154233, 23154553, 23153772, 23154145, 23153905, 23153911, 23155094, 23154254, 23154255, 23154590, 23154585, 23154259, 23154263, 23154592, 23153601, 23153603, 23153609, 23153606, 23153936, 22824999, 22825022, 22825680, 22825681, 22824795, 22825697, 22825257, 22825711, 22824815, 22824931, 22824932, 22824937, 22824770, 22825875, 22825245, 22825240, 22825241, 22825333, 22825283, 22825284, 22825285, 22825193, 22825938, 22824965, 22824736, 22824856, 22824880, 22825017, 22825032, 22824896, 22824900, 22824901, 22824908, 22824909, 22825342, 22825348, 22372248, 22403049, 22403200, 22403236, 22403240, 22440836, 22441088, 22482284, 22483676, 22483741, 22483550, 22484510, 22484516, 22484295, 22594129, 22598131, 22598303

## Stage

Provisional

## Contributors

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## State and transition model

## Citations