

# Ecological site group 028AESG16

## Very Shallow

Last updated: 09/26/2023  
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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**