

# Ecological site group 028AESG15

## Shallow

Last updated: 09/25/2023  
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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: 30-55cm

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 and fan remnants.

### Vegetation dynamics

The modal ecological site for this ESG is R028AY324UT Upland Shallow Loam (Utah Juniper - Singleleaf Pinyon).

### Major Land Resource Area

MLRA 028A  
Ancient Lake Bonneville

### Subclasses

- F028AY074NV–PIMO JUOS/ARNO4/PSSP-ACHY
- F028AY075NV–PIMO-JUOS/ARAR8/PSSPS-POFE
- F028AY076NV–PIMO/ARTRV/PSSPS-POFE
- F028AY077NV–PIMO-CELE3/ARTRV/PSSPS-POFE
- F028AY099NV–PIMO-JUOS/ARTRV/PSSPS-POFE
- F028AY232UT
- F028AY324UT
- R028AY004NV–SHALLOW CALCAREOUS SLOPE 8-10 P.Z.
- R028AY013NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028AY015NV–LOAMY 8-10 P.Z.
- R028AY017NV–SHALLOW LOAM 8-10 P.Z.
- R028AY027NV–SHALLOW CALCAREOUS HILL 8-10 P.Z.
- 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.
- R028AY058NV–STONY MAHOGANY SAVANNA
- R028AY059NV–MAHOGANY SAVANNA

- R028AY061NV–CLAYPAN 14+ P.Z.
- R028AY062NV–MOUNTAIN RIDGE
- R028AY064NV–SHALLOW LOAM 10-14 P.Z.
- R028AY065NV–SHALLOW LOAM 14+ P.Z.
- R028AY087NV–CALCAREOUS FAN PIEDMONT 10-14 P.Z.
- R028AY088NV–GRAVELLY CLAY 12-14 P.Z.
- R028AY094NV–CLAYPAN 12-14 P.Z.
- R028AY095NV–LOAMY 10-12 P.Z.
- R028AY097NV–SHALLOW CALCAREOUS SLOPE 14+ P.Z.
- R028AY102NV–SHALLOW CALCAREOUS HILL 10-14 P.Z.
- R028AY127NV–LOAMY FAN PIEDMONT 12-14 P.Z.
- R028AY132NV–ALPINE TABLELAND
- R028AY208UT–Semidesert Bouldery Loam (Wyoming Big Sagebrush)
- R028AY230UT–Semidesert Shallow Hardpan (Black Sagebrush)
- R028AY231UT–Semidesert Shallow Hardpan (8-10 Ppt)
- R028AY232UT–Semidesert Shallow Hardpan (Utah Juniper)
- R028AY236UT–Semidesert Shallow Loam (Black Sagebrush)
- R028AY238UT–Semidesert Shallow Loam (Utah Juniper-Bluebunch Wheatgrass)
- R028AY243UT–Semidesert Shallow Loam (Wyoming Big Sagebrush) North
- R028AY258UT–Semidesert Very Shallow Loam (Littleleaf Mountainmahogany)
- R028AY308UT–Upland Gravelly Loam (Singleleaf Pinyon-Utah Juniper)
- R028AY320UT–Upland Shallow Hardpan (Pinyon-Utah Juniper)
- R028AY322UT–Upland Shallow Hardpan (Mountain Big Sagebrush)
- R028AY324UT–Upland Shallow Loam (Utah Juniper - Singleleaf Pinyon)
- R028AY325UT–Upland Shallow Loam (Black Sagebrush)
- R028AY334UT–Upland Stony Loam (Wyoming Big Sagebrush)
- R028AY338UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R028AY430UT–Mountain Windswept Ridge
- R028AY460UT–Mountain Shallow Loam (Curl-leaf mountain mahogany)

### **Correlated Map Unit Components**

22609214, 22609159, 22599217, 23156754, 23156820, 23156749, 23156656, 23156757, 23156672, 23156855, 23156708, 23156706, 23157037, 23157040, 23157049, 23156945, 23157191, 23157193, 23156966, 23157224, 23157320, 23157055, 23157058, 23157056, 23157202, 23157203, 23156927, 23156961, 23156962, 23157036, 23157035, 23157065, 23157068, 23157076, 23157012, 23157121, 23156970, 23157130, 23156978, 23157137, 23156989, 23157273, 23157329, 23157611, 23157377, 23157720, 23158008, 23157948, 23157950, 23157547, 23157955, 23157601, 23157729, 23157380, 23158085, 23157430, 23157485, 23157987, 23158029, 23157399, 23157396, 23157989, 23157599, 23157598, 23157909, 23157561, 23158037, 23157766, 23157771, 23157838, 23157839, 23157846, 23157854, 23157856, 23157999, 23246630, 23246966, 23247916, 23247917, 23247930, 23247928, 23247935, 23247936, 23248232, 23247948, 23247979, 22815398, 22815399, 22815412, 22815416, 22815423, 22814977, 22815431, 22815434, 22814984, 22814983, 22814835, 22815467, 22815472, 22815477, 22815480, 22815485, 22815492, 22815509, 22815508, 22814990, 22814846, 23153981, 23153997, 23153995, 23153993, 23153669, 23154989, 23154310, 23153974, 23154651, 23154645, 23154003, 23154009, 23154659, 23154324, 23154328, 23153785, 23153674, 23153680, 23153685, 23153693, 23153700, 23154662, 23154666, 23154672, 23154670, 23154335, 23154041, 23154043, 23154342, 23154675, 23154349, 23153791, 23153792, 23153714, 23153717, 23154843, 23154480, 23155069, 23154855, 23154361, 23153720, 23155134, 23153734, 23153737, 23154374, 23154776, 23154086, 23154390, 23153494, 23153498, 23153499, 23153496, 23153503, 23153504, 23154171, 23154172, 23154497, 23154499, 23154430, 23154122, 23153767, 23154176, 23153509, 23154865, 23154209, 23154207, 23154537, 23153534, 23153542, 23153545, 23154218, 23154220, 23154217, 23153859, 23154133, 23154129, 23153865, 23153869, 23153870, 23153867, 23154224, 23154222, 23154227, 23154229, 23153773, 23153774, 23153562, 23153564, 23153575, 23153572, 23153586, 23154239, 23153908, 23153914, 23155097, 23154253, 23153932, 23153931, 23154281, 23155103, 23154975, 23154816, 23154923, 23154922, 23154792, 22825649, 22825023, 22824796, 22825699, 22825260, 22825256, 22824758, 22824753, 22825708, 22824723, 22825014, 22825579, 22824933, 22824938, 22824939, 22824782, 22824833, 22824776, 22825862, 22825861, 22824769, 22825246, 22825239, 22825325, 22825940, 22825948, 22824967, 22824980, 22824983, 22824982, 22824742, 22824737, 22824847, 22824854, 22825360, 22825364, 22824858, 22824864, 22824869, 22824879, 22824897, 22824899, 22824907, 22825347, 22824914, 22825203, 22825199, 22371892,

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## **Stage**

Provisional

## **Contributors**

Curtis Talbot  
Travis Nauman

## **State and transition model**

## **Citations**