

Ecological site group 028AESG15

Shallow

Last updated: 09/25/2023
Accessed: 05/10/2025

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