

Ecological site group 028AESG12

Saline Uplands

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 or >2 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 fan remnants, lake terraces, and mountains.

Vegetation dynamics

The modal ecological site for this ESG is R028AY220UT Semidesert Loam (Wyoming Big Sagebrush).

Major Land Resource Area

MLRA 028A
Ancient Lake Bonneville

Subclasses

- F028AY074NV–PIMO JUOS/ARNO4/PSSP-ACHY
- R028AA221UT–Semidesert Loam (Basin Big Sagebrush)
- R028AA222UT–Semidesert Sand (Four-Wing Saltbush)
- R028AF214UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) South
- R028AY001NV–SILT FLAT
- R028AY001UT–Alkali Bottom (Alkali Sacaton)
- R028AY002NV–COARSE SILTY 5-8 P.Z.
- R028AY003NV–LOAMY SLOPE 5-8 P.Z.
- R028AY004NV–SHALLOW CALCAREOUS SLOPE 8-10 P.Z.
- R028AY004UT–Alkali Flat (Black Greasewood)
- R028AY005NV–SANDY 8-10 P.Z.
- R028AY006UT–Loamy Bottom (Great Basin Wildrye)
- R028AY008NV–SODIC TERRACE 8-10 P. Z.
- R028AY010UT–Semiwet Saline Meadow
- R028AY012NV–LOAMY 5-8 P.Z.
- R028AY012UT–Semiwet Fresh Meadow
- R028AY013NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028AY014NV–GRAVELLY SANDY LOAM 5-8 P.Z.
- R028AY015NV–LOAMY 8-10 P.Z.
- R028AY017NV–SHALLOW LOAM 8-10 P.Z.

- R028AY018NV–COARSE GRAVELLY LOAM 5-8 P.Z.
- R028AY019NV–SANDY 5-8 P.Z.
- R028AY021ID–SANDY 8-12 JUOS/ARTRT/ACHY
- R028AY024ID–LOAMY 11-13 ARTRT/PSSPS
- R028AY024UT–Wet Saline Meadow (Saltgrass)
- R028AY027NV–SHALLOW CALCAREOUS HILL 8-10 P.Z.
- R028AY030NV–SILTY 8-10 P.Z.
- R028AY031NV–LOAMY FAN 8-10 P.Z.
- R028AY032ID–STEEP SLOPE 12-16 ARTRT/PSSPS
- R028AY034NV–SHALLOW CALCAREOUS SLOPE 10-14 P.Z.
- R028AY044NV–SHALLOW CALCAREOUS HILL 6-8 P.Z.
- R028AY087NV–CALCAREOUS FAN PIEDMONT 10-14 P.Z.
- R028AY088NV–GRAVELLY CLAY 12-14 P.Z.
- R028AY091NV–LOAMY FAN 10-14 P.Z.
- R028AY102NV–SHALLOW CALCAREOUS HILL 10-14 P.Z.
- R028AY104UT–Desert Alkali Bench (Bud Sagebrush)
- R028AY119UT–Desert Flat (Shadscale)
- R028AY120UT–Desert Gravelly Loam (Shadscale)
- R028AY124UT–Desert Loam (Shadscale)
- R028AY134UT–Desert Sand (Four-Wing Saltbush)
- R028AY137UT–Desert Sandy Loam (Shadscale)
- R028AY138UT–Desert Shallow Loam (Shadscale)
- R028AY202UT–Semidesert Alkali Loam (Black Greasewood)
- R028AY205UT–Semidesert Alkali Sandy Loam (Alkali Sacaton)
- R028AY208UT–Semidesert Bouldery Loam (Wyoming Big Sagebrush)
- R028AY215UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) North
- R028AY218UT–Semidesert Silt Loam (Winterfat)
- R028AY220UT–Semidesert Loam (Wyoming Big Sagebrush)
- R028AY224UT–Semidesert Sandy Loam (Winterfat)
- R028AY226UT–Semidesert Sandy Loam (Wyoming Big Sagebrush)
- R028AY227UT–Semidesert Gravelly Sandy Loam (Black Sagebrush)
- R028AY230UT–Semidesert Shallow Hardpan (Black Sagebrush)
- R028AY231UT–Semidesert Shallow Hardpan (8-10 Ppt)
- R028AY234UT–Semidesert Shallow Loam (Utah juniper-Salina wildrye)
- R028AY236UT–Semidesert Shallow Loam (Black Sagebrush)
- R028AY237UT–Semidesert Shallow Loam (Salina Wildrye)
- R028AY238UT–Semidesert Shallow Loam (Utah Juniper-Bluebunch Wheatgrass)
- R028AY243UT–Semidesert Shallow Loam (Wyoming Big Sagebrush) North
- R028AY252UT–Semidesert Stony Loam (Black Sagebrush)
- R028AY256UT–Semidesert Stony Loam (Utah Juniper)
- R028AY257UT–Semidesert Steep Gravelly Loam (Wyoming Big Sagebrush)
- R028AY260UT–Semidesert Very Steep Shallow Loam (Black Sagebrush)
- R028AY263UT–Semidesert Stony Loam (Black Greasewood)
- R028AY307UT–Upland Gravelly Loam (Wyoming Big Sagebrush)
- R028AY309UT–Upland Loam (Wyoming Big Sagebrush)
- R028AY310UT–Upland Loam (Bonneville Big Sagebrush) North
- R028AY324UT–Upland Shallow Loam (Utah Juniper - Singleleaf Pinyon)
- R028AY325UT–Upland Shallow Loam (Black Sagebrush)
- R028AY330UT–Upland Sand (Black Greasewood, Indian Ricegrass)
- R028AY334UT–Upland Stony Loam (Wyoming Big Sagebrush)
- R028AY338UT–Upland Stony Loam (Pinyon-Utah Juniper)

Correlated Map Unit Components

22609313, 22609247, 22609250, 22609274, 22609162, 22609340, 22613261, 22613262, 22599514, 22712845, 22712846, 22712902, 22712931, 22712772, 22712997, 22712999, 22713001, 22713047, 22713050, 22713053, 22712829, 22713864, 22713891, 22713894, 22713895, 22713946, 22713803, 23156845, 23156847, 23156846, 23156740, 23156739, 23156663, 23156661, 23156892, 23156716, 23156717, 23156851, 23156934, 23157052,

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Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations