

Ecological site group 028AESG11

Saline Hills

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

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR >8
- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC >8 or surface EC >4

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 and barrier beaches.

Vegetation dynamics

The modal ecological site for this ESG is R028AESG001UT Alkali Bottom (Alkali Sacaton).

Major Land Resource Area

MLRA 028A
Ancient Lake Bonneville

Subclasses

- R028AB222UT–Semidesert Sand (Four-Wing Saltbush)
- 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.
- R028AY007NV–GRAVELLY BARREN FAN
- R028AY008NV–SODIC TERRACE 8-10 P. Z.
- R028AY009NV–SALINE FLAT
- R028AY010UT–Semiwet Saline Meadow
- R028AY011ID–ALKALI FLATS 8-12 SAVE4/ELEL5
- R028AY011NV–SODIC DUNE
- R028AY012NV–LOAMY 5-8 P.Z.
- R028AY012UT–Semiwet Fresh Meadow
- R028AY013NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028AY014UT–Semiwet Fresh Streambank
- R028AY015NV–LOAMY 8-10 P.Z.

- R028AY018NV–COARSE GRAVELLY LOAM 5-8 P.Z.
- R028AY019NV–SANDY 5-8 P.Z.
- R028AY020NV–ALKALI SILT FLAT
- R028AY024ID–LOAMY 11-13 ARTRT/PSSPS
- R028AY024NV–SODIC TERRACE 5-8 P.Z.
- R028AY024UT–Wet Saline Meadow (Saltgrass)
- R028AY025NV–DRY FLOODPLAIN
- R028AY026ID–ALKALI FLATS 8-12 ATCO/ELEL5
- R028AY027NV–SHALLOW CALCAREOUS HILL 8-10 P.Z.
- R028AY031NV–LOAMY FAN 8-10 P.Z.
- R028AY033NV–SALINE TERRACE 8-10 P.Z.
- R028AY035NV–SHALLOW CLAY LOAM 10-12 P.Z.
- R028AY104NV–DRY SALINE MEADOW
- R028AY104UT–Desert Alkali Bench (Bud Sagebrush)
- R028AY106NV–SALINE BOTTOM
- R028AY107NV–SALINE FLOODPLAIN
- R028AY110UT–Desert Alkali Sand (Fourwing Saltbush)
- R028AY119UT–Desert Flat (Shadscale)
- R028AY120NV–CLAY HUMMOCKS
- R028AY120UT–Desert Gravelly Loam (Shadscale)
- R028AY121NV–DEEP LOAMY 8-10 P.Z.
- R028AY124UT–Desert Loam (Shadscale)
- R028AY128UT–Desert Oolitic Dunes (Black Greasewood)
- R028AY130UT–Desert Salt Flat (Sickle Saltbush)
- R028AY132UT–Desert Salty Silt (Iodinebush)
- R028AY140UT–Desert Silt Flat (Winterfat)
- R028AY202UT–Semidesert Alkali Loam (Black Greasewood)
- 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)
- R028AY231UT–Semidesert Shallow Hardpan (8-10 Ppt)
- R028AY238UT–Semidesert Shallow Loam (Utah Juniper-Bluebunch Wheatgrass)
- R028AY310UT–Upland Loam (Bonneville Big Sagebrush) North
- R028AY330UT–Upland Sand (Black Greasewood, Indian Ricegrass)
- R028AY332UT–Upland Alkali Loam (Wyoming Big Sagebrush)
- R028AY338UT–Upland Stony Loam (Pinyon-Utah Juniper)

Correlated Map Unit Components

22609312, 22609133, 22609314, 22609134, 22609315, 22609248, 22609249, 22609204, 22609149, 22609275, 22609338, 22609337, 22609161, 22613374, 22613554, 22613555, 22712835, 22712858, 22713013, 22713014, 22713862, 22713863, 22713869, 22713889, 22713896, 22713902, 22713963, 22713965, 22713969, 22714028, 23156935, 23157054, 23157218, 23157101, 23157549, 23157550, 23157476, 23157667, 23246290, 23246291, 23246305, 23246311, 23246307, 23246588, 23246612, 23246626, 23246627, 23246633, 23246647, 23246648, 23246653, 23246675, 23246677, 23246697, 23246693, 23247145, 23247148, 23247149, 23247868, 23247889, 23247943, 23247950, 23247952, 23247963, 23247985, 22815401, 22815408, 22815406, 22815945, 22815952, 22815382, 22814440, 22815418, 23153989, 23154013, 23154016, 23154019, 23154655, 23154319, 23154320, 23154658, 23154325, 23153682, 23153686, 23153688, 23154336, 23154025, 23154026, 23154348, 23154680, 23154681, 23153704, 23153705, 23153711, 23153709, 23153797, 23154694, 23153799, 23154117, 23154767, 23154467, 23154469, 23154908, 23155091, 23155086, 23155083, 23154840, 23154841, 23154056, 23154363, 23154087, 23154721, 23154720, 23154385, 23154382, 23154386, 23155076, 23155072, 23154483, 23154392, 23154791, 23154788, 23154393, 23154398, 23154394, 23154740, 23154741, 23154742, 23154400, 23154401, 23154098, 23154099, 23154101, 23154747, 23154749, 23154748, 23154488, 23154487, 23153491, 23153492, 23153505, 23154504, 23154507, 23153817, 23153514, 23153513, 23153522, 23154185, 23153834, 23153837, 23154142, 23153875, 23153876, 23153879, 23153884, 23153887, 23153886, 23154762, 23153779, 23153778, 23153780, 23153890, 23153891, 23154572, 23154573, 23154574, 23154135, 23154138, 23153594, 23153598,

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Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations