

# Ecological site group 028AESG11

## Saline Hills

Last updated: 09/25/2023  
Accessed: 04/26/2024

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### 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