

Ecological site group 030XESG10

Saline Hills

Last updated: 03/09/2023
Accessed: 05/10/2025

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR > 8, or 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 alluvial flats, basin floors, and fan remnants.

Vegetation dynamics

The modal ecological site for this ESG is R030XY024NV Saline Bottom.

Major Land Resource Area

MLRA 030X
Mojave Basin and Range

Subclasses

- F030XC235NV–Steep Shallow Metamorphic Mesic Mountains
- R030XA001CA–Cool Loamy Fan Remnants 5-7
- R030XA002CA–Calcareous Fan 5-7
- R030XA003CA–Dry Sodic Terrace 3-5" p.z.
- R030XA006CA–Granitic Loam 5-7" p.z.
- R030XA007NV–GRAVELLY LOAM 5-7 P.Z.
- R030XA008CA–Sandy Fan 5-7
- R030XA009CA–Alkali Flat 5-7
- R030XA011NV–SILTY TERRACE 5-7 P.Z.
- R030XA013CA–Clay Flat
- R030XA014CA–Clay Plain
- R030XA015CA–Coarse Loamy 5-7" P.Z.
- R030XA023CA–Loamy Bottom 5-7
- R030XA025CA–Saline Bottom
- R030XA031CA–Sodic Dunes 5-7" P.Z.
- R030XA032CA–Sodic Flat
- R030XA034CA–Alkali Sand (BLM)
- R030XA035CA–Sedimentary Hill
- R030XA047NV–BARREN FAN
- R030XA051NV–COBBLY CLAYPAN 5-7 P.Z.
- R030XA053NV–CALCAREOUS LOAM 3-5 P.Z.
- R030XA060NV–GYPSIC LOAM 3-5 P.Z.
- R030XA061NV–LOAMY 5-7 P.Z.

- R030XA062NV–SILT FLAT 3-5 P.Z.
- R030XA066NV–CALCAREOUS LOAM 5-7 P.Z.
- R030XA070NV–CHURNING CLAY 3-5 P.Z.
- R030XA096NV–COARSE SILTY 3-5 P.Z.
- R030XA109AZ–Limy Upland 3-6" p.z. Deep
- R030XA111AZ–Saline Bottom 3-6" p.z.
- R030XA113AZ–Sandy Upland 3-6" p.z.
- R030XB001NV–LIMY HILL 5-7 P.Z.
- R030XB005NV–Arid Active Alluvial Fans
- R030XB006NV–LOAMY 5-7 P.Z.
- R030XB017NV–LIMY HILL 3-5 P.Z.
- R030XB019NV–Eroded Fan Remnant Pavette 4-6 P.Z.
- R030XB020NV–LOAMY BOTTOM
- R030XB025CA–Sodic Flat
- R030XB026NV–GYPSIC LOAM 3-5 P.Z.
- R030XB032NV–DRY FLOODPLAIN
- R030XB038NV–GRAVELLY PEDIMENT 3-5 P.Z.
- R030XB046NV–OUTWASH PLAIN
- R030XB047NV–ALLUVIAL PLAIN
- R030XB049CA–Lake Terrace
- R030XB058NV–GRANITIC FAN 5-7 P.Z.
- R030XB092NV–DESERT PATINA
- R030XB104NV–COARSE SILTY 5-7 P.Z.
- R030XB113NV–SANDSTONE HILL 3-5 P.Z.
- R030XB114NV–SODIC LOAM 3-5 P.Z.
- R030XB126CA–Saline Slope 3-5" P.Z.
- R030XB130CA–Lava Flow 3-5
- R030XB137CA–Granitic Loam
- R030XB138CA–Granitic Slope 3-5
- R030XB203AZ–Basalt Slopes 6-9" p.z.
- R030XB212AZ–Limy Slopes 6-9" p.z.
- R030XB229AZ–Loamy Swale 6-9" p.z. Sodic
- R030XC033NV–SANDY LOAM 9-11 P.Z.
- R030XD002CA–Desert Pavement
- R030XD010CA–Frequently Flooded, Gravelly, Hyperthermic To Warm-Thermic Ephemeral Stream
- R030XD129CA–Gypsic Flat 2-4
- R030XF012CA–Sandy
- R030XF013CA–ALKALI SANDY
- R030XF026CA–ALKALI CLAYEY
- R030XF028CA–COBBLY SANDY
- R030XF029CA–ALKALI LOAMY
- R030XF030CA–DESERT PAVEMENT
- R030XF031CA–LIMY LOAM
- R030XF032CA–SALINE ALKALI FLATS
- R030XG019CA–ALKALI FLATS
- R030XG020CA–ALKALI FLATS 4-9"
- R030XG021CA–LOAMY 4-9"
- R030XG024CA–DESERT PAVEMENT
- R030XY013NV–SHALLOW SILTY
- R030XY023NV–SALINE MEADOW
- R030XY024NV–SALINE BOTTOM
- R030XY025NV–SODIC FLAT
- R030XY040NV–SODIC TERRACE
- R030XY046NV–OUTWASH PLAIN
- R030XY047NV–ALLUVIAL PLAIN
- R030XY110UT–Desert Loam (Creosotebush)
- R030XY120CA–Alkali Flat 3-5" P.Z.
- R030XY129CA–Gypsic Flat 3-5" P.Z.

- R030XY132CA–Saline Flat 3-5" P.Z.
- R030XY157CA–Sodic Flat 3-5" p.z.
- R030XY163CA–Loamy Lakeplain 5-7" p.z.
- R030XY165CA–Alluvial Flat
- R030XY216CA–ATCO-ATCA2 lake plain

Correlated Map Unit Components

22341508, 22341581, 22391349, 22391062, 22391056, 22391059, 22391192, 22391064, 22391372, 22394908, 22394909, 23482177, 23482313, 22639769, 22639896, 22639901, 22639905, 22639907, 22639773, 22639822, 22639817, 22639818, 22639919, 22639920, 22639923, 22639926, 22639929, 22639931, 22639835, 22639838, 22639836, 22639794, 22639890, 22639798, 22639845, 22639846, 22639800, 22639856, 22641594, 22641864, 22641649, 22641508, 22642403, 22642248, 22642428, 22642354, 22642362, 22642435, 22642371, 22642450, 22642373, 22642529, 22642532, 22642533, 22642541, 22642453, 22642451, 22642377, 22642457, 22642287, 22642388, 22642472, 23237011, 23237105, 23237333, 23237334, 23237335, 23237148, 23237150, 23237157, 23237226, 23237241, 23237243, 22648854, 22648973, 22648858, 22648979, 22648807, 22648810, 22648811, 22648813, 22648817, 22648984, 22648865, 22648864, 22648991, 22648945, 22648872, 22648997, 22648999, 22648881, 22649002, 22648821, 22648828, 22648831, 22648832, 22648894, 22648896, 22648848, 22655407, 22655251, 22655386, 22655111, 22655349, 22655492, 22655079, 22658444, 22658445, 22658277, 22658518, 22658485, 22658487, 22658499, 22658498, 22658512, 22660973, 22660626, 22660926, 22660587, 22660590, 22660995, 22660663, 22660723, 23483714, 23483958, 22595996, 22595332, 22595556, 22663284, 22663437, 22663010, 22663166, 22663060, 22663519, 22663622, 22663625, 22663624, 22663643, 22663645, 23487772, 23487830, 23487713, 23487715, 23487812, 23487783, 23487785, 23487845, 23487844, 23148673, 23149007, 23148712, 23148812, 23148850, 23148854, 23148855, 23148678, 23148760, 23148763, 23148940, 23148941, 23148680, 23148764, 23148681, 23148765, 23148858, 23148859, 23148766, 23148767, 23148942, 23148985, 23148918, 23148801, 23148768, 23148685, 23148769, 23148860, 23148861, 23148944, 23148976, 23148945, 23148946, 23148774, 23148990, 23148870, 23148871, 23148816, 23148888, 23148898, 23148694, 23148948, 23151451, 23151324, 23237898, 23237899, 23239183, 23239657, 23238476, 23238499, 23238500, 23238506, 23238511, 23239328, 23239345, 23238321, 23239464, 23239465, 23238525, 23238535, 23238536, 23239256, 23238644, 23238652, 23238674, 23238714, 23238719, 23238723, 23238359, 23238353, 23238799, 23238801, 23239205, 23239195, 23238843, 23239300, 23238865, 23238870, 23238975, 23238983, 23239147, 23239151, 23239152, 23239359, 23239611, 23239736, 23239737, 23239760, 23239931, 22826060, 22826827, 22826112, 22826114, 22826121, 22826143, 22826170, 22826196, 22826202, 22826201, 22826221, 22826265, 22826333, 22826337, 22826339, 22826352, 22826394, 22826395, 22826397, 22826398, 22826401, 22826406, 22826415, 22826419, 22826420, 22826424, 22826426, 22826428, 22826491, 22826590, 22826651, 22826654, 22826656, 22826898, 22826660, 22826663, 22826664, 22826682, 22826683, 22826693, 22826694, 22826905, 22826721, 22826724, 22826726, 22826728, 22826729, 22826732, 22826738, 22826744, 22826747, 22826750, 22826751, 22826752, 22826753, 22826757, 22826758, 22826762, 22826768, 22826770, 22826776, 22826779, 22826781, 22826780, 22827108, 22827130, 22827131, 22827229, 22827132, 22827133, 22827135, 22827136, 22827145, 22827146, 22827147, 22827151, 22827152, 22827162, 22827164, 22827165, 22827166, 22827171, 22827172, 22828771, 22828776, 22601442, 22601450, 22601629

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations