

Ecological site group 027XESG10

Saline Hills

Last updated: 08/30/2023
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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 lake terraces, stream terraces, and flood plains.

Climate

This ESG is characterized by the mesic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R027XY018NV Gravelly Loam 4-8 P.Z.

Major Land Resource Area

MLRA 027X
Fallon-Lovelock Area

Subclasses

- R027XY001NV–WETLAND
- R027XY002NV–MOIST FLOODPLAIN
- R027XY004NV–WET MEADOW 8-12 P.Z.
- R027XY005NV–SALINE MEADOW
- R027XY006NV–SALINE BOTTOM
- R027XY008NV–DROUGHTY LOAM 8-10 P.Z.
- R027XY009NV–SANDY 5-8 P.Z.
- R027XY012NV–SODIC SANDS
- R027XY013NV–LOAMY 4-8 P.Z.
- R027XY014NV–COARSE SILTY 4-8 P.Z.
- R027XY015NV–STONY LOAM 4-8 P.Z.
- R027XY016NV–SODIC DUNES
- R027XY018NV–GRAVELLY LOAM 4-8 P.Z.
- R027XY024NV–SODIC TERRACE
- R027XY025NV–SODIC FLAT
- R027XY027NV–BARREN GRAVELLY SLOPE 4-8 P.Z.
- R027XY036NV–DRY SODIC TERRACE
- R027XY041NV–DEEP SODIC FAN
- R027XY043NV–COARSE GRAVELLY LOAM 3-5 P.Z.

- R027XY050NV–COARSE GRAVELLY LOAM 4-8 P.Z.
- R027XY069NV–WET MEADOW 4-8 P.Z.
- R027XY070NV–DROUGHTY CLAYPAN 8-10 P.Z.
- R027XY076NV–GRAVELLY SODIC TERRACE
- R027XY079NV–GRAVELLY CLAYPAN 8-10 P.Z.
- R027XY089NV–SODIC BOTTOM
- R027XY090NV–DRY SALINE MEADOW

Correlated Map Unit Components

22824475, 22823892, 22824444, 22824440, 22823569, 22824374, 22824369, 22824021, 22824022, 22823754, 22823751, 22823730, 22823975, 22823711, 22822981, 22822954, 22823053, 23147850, 23147809, 23147815, 23147848, 23147725, 23147824, 23147785, 23147788, 23147766, 23147768, 23147730, 23147820, 23147734, 23147860, 23147731, 23147858, 23147776, 23147830, 23147736, 23147828, 23147727, 23147783, 23147741, 23147865, 23147743, 23147793, 23147745, 23147867, 23147774, 23147779, 23147800, 23147799, 23147754, 23147752, 23147843, 23147714, 23147794, 23147796, 23147869, 23147870, 23148010, 23148011, 23148394, 23148395, 23148200, 23147882, 23148388, 23148203, 23148017, 23148023, 23148398, 23148208, 23148033, 23148028, 23148035, 23148415, 23148224, 23148225, 23147903, 23147909, 23148421, 23148235, 23148044, 23148048, 23147912, 23147916, 23147920, 23148445, 23148056, 23148062, 23148066, 23147950, 23147954, 23148480, 23147956, 23147959, 23147961, 23147928, 23147930, 23148262, 23148070, 23148270, 23148090, 23148289, 23148468, 23147947, 23148285, 23147984, 23148581, 23148370, 23148373, 23148498, 23148143, 23148145, 23147965, 23147967, 23148130, 23148155, 23148564, 23148567, 23148570, 23148162, 23148166, 23148541, 23148518, 23148516, 23148517, 23148591, 23148593, 23147998, 23148182, 23148183, 23148195, 23148528, 23148320, 23148151, 23148118, 23148608, 23148326, 23148510, 23148509, 23148505, 23148312, 23148001, 23148002, 23148177, 23148599, 23148556, 23147977, 23148360, 23148357, 22730234, 22730237, 22730298, 22730299, 22730302, 22730303, 22730306, 22730326, 22730352, 22730361, 22730381, 22730402, 22730443, 22730446, 22730449, 22730465, 22730468, 22730471, 22730483, 22730486, 22730491, 22730492, 22730930, 22730495, 22730526, 22730570, 22730574, 22730578, 22730586, 22730661, 22730663, 22730673, 22730677, 22729743, 22730681, 22730684, 22730131, 22730132, 22730014, 22730764, 22729625, 22730895, 22730909, 22730914, 22729793, 22729831, 22729834, 22729832, 22729801, 22729803, 22729806, 22729838, 22729839, 22729821, 22729818, 22729755, 22729870, 22729785, 22729849, 22729728, 22730000, 22729898, 22729928, 22729910, 22729912, 22729914, 22729916, 22729922, 22729629, 22729812, 22729829, 23149249, 23150089, 23149509, 23150312, 23149516, 23149522, 23150120, 23149529, 23150306, 23149306, 23150789, 23149040, 23150632, 23150631, 23150626, 23150651, 23150265, 23240992, 23240989, 23240994, 23240996, 23241012, 23241021, 23241377, 23241146, 23241193, 23241197, 23241200, 23241229, 23241230, 23241233, 23241232, 23241254, 23241275, 23241278, 23241282, 23241284, 23241286, 23241288, 23241290, 23241296, 23241364, 23241365, 23241552, 23241555, 23241560, 23241556, 23241918, 23241920, 23241919, 23241925, 23241927, 23241931, 23241934, 23241532, 23241404, 23241958, 23241960, 23241963, 23241967, 23241972, 23241973, 23241976, 23241977, 23241978, 23241983, 23241982, 23241651, 23241653, 23241659, 23241658, 23241681, 23241680, 23241686, 23241685, 23241691, 23241702, 23241706, 23241719, 23241731, 23241740, 23241757, 23241761, 23241764, 23241499, 23241517, 23241516, 23241797, 23241799, 23241802, 23241512, 23241510, 23241806, 23241497, 23241811, 23241812, 23241817, 23241820, 23241819, 23241824, 23241844, 23241846, 23241857, 23241863, 23241862, 23241872, 23241880, 23241884, 23241893, 23241901, 23241903, 23241902, 23241908, 23241909, 23241913, 23241912, 23241914, 23241567, 23241618, 23241626, 23241629, 23241632, 23241630, 23241633, 23241637, 23241638, 23241494, 23241526, 23241522, 23252714, 23252715, 23252720, 23252722, 23252725, 23252731, 23252730, 23252575, 23252594, 23252525, 23252542, 23252545, 23252428, 23252430, 23252454, 23252604, 23252601, 23252456, 23252458, 23252459, 23252733, 23252515, 23252570, 23252573, 23252572, 23252535, 23252748, 23252751, 23252737, 23252738, 23252743, 23252745, 23252518, 23252163, 23252703, 23252704, 23252711, 23252710, 23252588, 23252586, 23252691, 23252234, 23252615, 23252614, 23252667, 23252665, 23252676, 23252680, 23252674, 23252673, 23252530, 23252532, 23252551, 23252549, 23252947, 23253003, 23253007, 23254061, 23253020, 23253026, 23252760, 23253037, 23253040, 23253041, 23253044, 23253047, 23253045, 23253053, 23253051, 23253054, 23253055, 23253061, 23253063, 23253074, 23253083, 23254225, 23254224, 23253091, 23254211, 23253137, 23253139, 23253146, 23253150, 23253157, 23253158, 23253167, 23253950, 23253951, 23253168, 23253170, 23253173, 23253179, 23253182, 23253189, 23253194, 23253195, 23253202, 23253197, 23253214, 23253217, 23253218, 23253219, 23253227, 23253998, 23253234, 23253238, 23253239, 23253240, 23253250, 23253251, 23253256, 23253254, 23254012, 23254053, 23254193, 23253298, 23253299, 23253305, 23253306, 23253308, 23253314, 23253315, 23253317, 23253320, 23253321, 23253357, 23253361, 23253367, 23253364, 23253371, 23253372, 23253373,

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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations