

Ecological site group 027XESG11

Saline Uplands

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, and 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 stream terraces, hills, and alluvial fans.

Climate

This ESG is characterized by the mesic temperature regime and the aridic moisture 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

- 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.
- R027XY016NV–SODIC DUNES
- R027XY018NV–GRAVELLY LOAM 4-8 P.Z.
- R027XY019NV–STONY SLOPE 4-8 P.Z.
- R027XY020NV–SHALLOW CLAYPAN 8-10 P.Z.
- R027XY022NV–VALLEY WASH
- R027XY023NV–DUNES 4-8 P.Z.
- R027XY024NV–SODIC TERRACE
- R027XY025NV–SODIC FLAT
- R027XY027NV–BARREN GRAVELLY SLOPE 4-8 P.Z.

- R027XY032NV–SHALLOW CALCAREOUS LOAM 10-12 P.Z.
- R027XY036NV–DRY SODIC TERRACE
- R027XY041NV–DEEP SODIC FAN
- R027XY043NV–COARSE GRAVELLY LOAM 3-5 P.Z.
- R027XY047NV–ERODED GRANITIC SLOPE
- R027XY050NV–COARSE GRAVELLY LOAM 4-8 P.Z.
- R027XY060NV–SANDY 3-5 P.Z.
- R027XY070NV–DROUGHTY CLAYPAN 8-10 P.Z.
- R027XY079NV–GRAVELLY CLAYPAN 8-10 P.Z.

Correlated Map Unit Components

22824204, 22824476, 22824474, 22824471, 22823566, 22824368, 22823755, 22823985, 22823729, 23147723, 23147807, 23147764, 23147812, 23147720, 23147852, 23147833, 23147755, 23147840, 23147844, 23147748, 23147749, 23147750, 23147883, 23147899, 23147938, 23148454, 23148086, 23148083, 23148088, 23148456, 23148467, 23148156, 23148335, 23148161, 23148544, 23148547, 23147996, 23148179, 23148196, 23148559, 23148341, 23147971, 23148527, 23148148, 23148344, 23148533, 23148537, 23148119, 23148512, 23148504, 23148506, 23148491, 23148493, 23148492, 23147990, 23147987, 23148503, 23148502, 23148175, 23148173, 22730240, 22730244, 22730247, 22730123, 22730124, 22730326, 22730334, 22730338, 22730342, 22730347, 22730367, 22730365, 22730373, 22730396, 22730452, 22730456, 22730547, 22729738, 22729739, 22730550, 22730549, 22730582, 22730621, 22730624, 22730627, 22730630, 22730634, 22730658, 22730669, 22730718, 22730721, 22730724, 22730927, 22730928, 22730727, 22730755, 22730756, 22730015, 22729794, 22729864, 22729799, 22729809, 22729820, 22729749, 22729761, 22729757, 22729754, 22729786, 22729767, 22729774, 22729772, 22729850, 22729707, 22729708, 22729845, 22729727, 22729699, 22729995, 22730105, 22729693, 22729694, 22729878, 22729896, 23150313, 23149274, 23150804, 23150126, 23150123, 23150127, 23150132, 23150130, 23150131, 23149823, 23149827, 23149825, 23149280, 23149831, 23149281, 23149054, 23149055, 23149056, 23149291, 23149626, 23150301, 23149585, 23149611, 23149613, 23149591, 23149595, 23149018, 23149310, 23150790, 23149041, 23150634, 23150628, 23150627, 23150612, 23150609, 23150614, 23149313, 23149315, 23150622, 23150621, 23241017, 23241142, 23240713, 23241381, 23241293, 23241367, 23240919, 23241550, 23241926, 23241490, 23241679, 23241684, 23241689, 23241407, 23241724, 23241527, 23241538, 23241513, 23241807, 23241834, 23241861, 23241598, 23241617, 23241502, 23241430, 23241429, 23241508, 23241506, 23241509, 23252172, 23252716, 23252729, 23252576, 23252591, 23252429, 23252600, 23252455, 23252540, 23252750, 23252536, 23252127, 23252129, 23252682, 23252522, 23252690, 23252611, 23252675, 23253029, 23253031, 23252761, 23253039, 23253058, 23254226, 23253095, 23254215, 23253097, 23253098, 23254044, 23253103, 23253107, 23253121, 23254208, 23253138, 23253136, 23253149, 23253153, 23253159, 23253169, 23253176, 23253181, 23253180, 23253184, 23253186, 23253191, 23253974, 23253976, 23253257, 23254194, 23253301, 23253311, 23253323, 23253332, 23253340, 23253358, 23253368, 23253413, 23253417, 23253422, 23253429, 23253428, 23253436, 23253495, 23253503, 23253504, 23253509, 23253510, 23253515, 23253523, 23253524, 23253532, 23253567, 23253571, 23253580, 23253584, 23253583, 23253592, 23253594, 23253603, 23253606, 23253610, 23253618, 23253621, 23252776, 23253625, 23253622, 23252770, 23252766, 23253631, 23253635, 23253672, 23253673, 23253679, 23253685, 23253689, 23253690, 23253712, 23253717, 23253734, 23253743, 23253745, 23253747, 23253756, 23253777, 23253780, 23253784, 23253794, 23253799, 23253804, 23253841, 23253852, 23253851, 23253862, 23253904, 23253903, 23253908, 23252822, 23252830, 23252831, 23252832, 23252836, 23252842, 23252841, 23252844, 23252854, 23252866, 23252869, 23252870, 23252871, 23252892, 23252910, 23252911, 23252915, 23252918, 23252929, 23252936, 23252940, 23252973, 23252977, 23252981, 23252985, 23254071, 23254049, 23254131, 23254077, 23254085, 23253109, 23253108, 23252791, 23252804, 23253980, 23253981, 23253978, 23253971, 23252807, 23254118, 23254119, 23254121, 23254122, 23254120, 23254887, 23254891, 23254930, 23254975, 23255214, 23255218, 23255219, 23255435, 23254443, 23254444, 23254461, 23254465, 23254466, 23254468, 23254472, 23254473, 23254482, 23254478, 23254487, 23254489, 23254493, 23254494, 23254491, 23254500, 23254502, 23254549, 23254571, 23254578, 23254635, 23254774, 23254775, 23254782, 23254776, 23254786, 23255722, 23255731, 23255727, 23256715, 23257974, 23257991, 23257102, 23258004, 23258007, 23258032, 23257525, 23257578, 23258035, 23258041, 23257587, 23258044, 23258048, 23258049, 23258052, 23257341, 23257338, 23257589, 23258122, 23258123, 23257598, 23257602, 23258690, 23257605, 23257606, 23257610, 23258083, 23258143, 23257108, 23257111, 23258101, 23258168, 23257222, 23258272, 23257982, 23258183, 23258192, 23258216, 23258217, 23258231, 23258253, 23258254, 23258204, 23258205, 23261410, 23261591, 22816749, 22816750, 22816758, 22816759, 22816882, 22816889, 22816894, 22817110, 22817199, 22817201, 22816683, 23153386, 23153391, 23153392, 23153412, 23153413, 23153350, 23153285, 23153353, 23153354

Stage

Provisional

Contributors

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State and transition model

Citations