

Ecological site group 024XESG11

Saline Uplands

Last updated: 08/22/2024
Accessed: 05/10/2025

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 fan remnants, fan skirts, and inset fans.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R024XY005NV Loamy 8-10 P.Z.

Major Land Resource Area

MLRA 024X
Humboldt Basin and Range Area

Subclasses

- F024XY049NV–Pinus monophylla-Juniperus osteosperma/Artemisia tridentata subsp. vaseyana/Pseudoroegneria spicata
- R024XY002NV–LOAMY 5-8 P.Z.
- R024XY004NV–SILTY 4-8 P.Z.
- R024XY004OR–DRY FLOODPLAIN 6-10 PZ
- R024XY005NV–LOAMY 8-10 P.Z.
- R024XY006NV–DRY FLOODPLAIN
- R024XY007NV–SALINE BOTTOM
- R024XY010OR–ARID BASIN 6-10 PZ
- R024XY012OR–SANDY 6-10 PZ
- R024XY013NV–LOAMY 10-12 P.Z.
- R024XY013OR–LOW SODIC TERRACE 6-10 PZ
- R024XY014NV–COARSE SILTY 4-8 P.Z.
- R024XY015OR–DESERT LOAM 6-10 PZ
- R024XY016OR–LOAMY 8-10 PZ
- R024XY017NV–SANDY 8-10 P.Z.
- R024XY017OR–SHALLOW LOAM 8-10 PZ
- R024XY018OR–SANDY LOAM 8-10 PZ

- R024XY019OR–SILT LOAM TERRACE 8-11 PZ
- R024XY020NV–DROUGHTY LOAM 8-10 P.Z.
- R024XY022NV–SODIC TERRACE 8-10 P.Z.
- R024XY025NV–LOAMY SLOPE 5-8 P.Z.
- R024XY026NV–STONY SLOPE 8-10 P.Z.
- R024XY029NV–SOUTH SLOPE 12-16 P.Z.
- R024XY030NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R024XY030OR–LOAMY SLOPES 6-10 PZ
- R024XY035NV–SHALLOW LOAM 10-14 P.Z.
- R024XY041NV–GRAVELLY FAN
- R024XY043NV–WET MEADOW 6-8 P.Z.
- R024XY063NV–SALINE FLOODPLAIN
- R024XY113OR–SODIC FAN 6-10 PZ
- R024XY608OR–ARID BOTTOM 6-10 PZ

Correlated Map Unit Components

24550070, 24549911, 24550280, 24549772, 24550121, 24550118, 24550299, 24550300, 24549755, 24550307, 24550309, 24549959, 24549956, 24549957, 24549596, 24549598, 24549601, 24549603, 24549783, 24549608, 24549993, 24549633, 24549800, 24549802, 24549804, 24549808, 24550000, 24549830, 24549832, 24549833, 24549672, 24550025, 24549834, 24549663, 24549665, 24549667, 24549680, 24550034, 24549681, 24549673, 24549841, 24550030, 24550029, 24550248, 24569885, 24570850, 24570928, 24570933, 24570937, 24570977, 24571195, 24571208, 24571160, 24570728, 24570729, 24570731, 24570744, 24570751, 24571960, 24571913, 24571911, 24571925, 24571924, 24572139, 24572140, 24572142, 24572145, 24572143, 24572159, 24572160, 24572162, 24572874, 24573104, 24582090, 24582614, 24582615, 24581148, 24582403, 24581848, 24581855, 24582172, 24582678, 24582970, 24582681, 24582682, 24583142, 24582826, 24582685, 24582975, 24583156, 24582690, 24582979, 24582980, 24582835, 24582836, 24582837, 24582985, 24582989, 24582697, 24582699, 24582700, 24582842, 24583073, 24583166, 24582999, 24583002, 24583006, 24583007, 24583173, 24583174, 24582709, 24583176, 24583177, 24583178, 24582848, 24582852, 24583182, 24582873, 24583201, 24582641, 24582644, 24583109, 24582645, 24582647, 24583112, 24583113, 24582743, 24582787, 24583124, 24582794, 24582957, 24582813, 24582820, 24583136, 24583140, 24583834, 24591590, 24591592, 24591628, 24591261, 24591840, 24591841, 24591086, 24591470, 24591286, 24592079, 24591474, 24591140, 24591152, 24592058, 24591328, 24591692, 24591524, 24591330, 24591163, 24591334, 24591697, 24591994, 24590985, 24590989, 24590987, 24591902, 24591904, 24591775, 24590991, 24591806, 24592113, 24592114, 24592115, 24592117, 24591916, 24591915, 24592028, 24591919, 24592033, 24591920, 24591786, 24591789, 24592034, 24591175, 24591173, 24591178, 24591188, 24592149, 24591014, 24591194, 24591198, 24591396, 24591201, 24591398, 24591030, 24591596, 24591597, 24591052, 24591434, 24591443, 24591068, 24591074, 24591445, 24591825, 24592196, 24591482, 24591113, 24591117, 24591490, 24591488, 24591305, 24591499, 24591313, 24591137, 24591507, 24591508, 24591681, 24591339, 24591345, 24591871, 24591979, 24592183, 24591727, 24591726, 24592092, 24591770, 24592006, 24591889, 24591887, 24591732, 24591733, 24592098, 24592100, 24593668, 24593565, 24593710, 24593708, 24593743, 24593942, 24593919, 24593764, 24594824, 24595207, 24594847, 24595049, 24595050, 24594868, 24594674, 24594875, 24595267, 24595276, 24595279, 24595060, 24594681, 24594693, 24595064, 24594886, 24595066, 24594887, 24594888, 24595280, 24595285, 24595287, 24595289, 24594891, 24594890, 24594894, 24595071, 24595074, 24595291, 24594905, 24595684, 24595090, 24595306, 24595094, 24595897, 24595502, 24595508, 24596174, 24596096, 24596095, 24596109, 24596098, 24595317, 24595319, 24595321, 24595908, 24595695, 24595910, 24595911, 24596164, 24596119, 24595324, 24595327, 24595329, 24595332, 24595708, 24596124, 24596126, 24596125, 24595525, 24595526, 24595529, 24595713, 24595928, 24595714, 24595333, 24595338, 24595340, 24595935, 24595539, 24595538, 24595542, 24595724, 24595937, 24595944, 24595377, 24595382, 24595381, 24595385, 24595757, 24595970, 24595969, 24595760, 24595759, 24595769, 24595388, 24596194, 24596203, 24595590, 24595991, 24595601, 24595602, 24595607, 24595611, 24595608, 24595790, 24595791, 24596004, 24596005, 24595792, 24595793, 24595420, 24595424, 24595423, 24595425, 24595429, 24595428, 24595432, 24595613, 24595615, 24596017, 24596036, 24596035, 24595820, 24595821, 24595442, 24595447, 24595449, 24595452, 24595450, 24595823, 24595824, 24596037, 24595638, 24595490, 24594530, 24594719, 24595112, 24594544, 24594930, 24594735, 24595117, 24595118, 24595121, 24595125, 24594551, 24594947, 24594758, 24594761, 24594558, 24594565, 24594951, 24594768, 24595157, 24594770, 24594959, 24596132, 24595162, 24595166, 24595174, 24594786, 24594585, 24594589, 24594588, 24594591, 24594592, 24594976, 24594789, 24595192, 24594617, 24594621, 24595012, 24594821, 24595013, 24595024, 24594852, 24594854, 24595045, 24594860, 24595256, 24594863, 24595700, 24595921,

24595880, 24595688, 23731228, 23731093, 23731688, 23731607, 23731610, 23731609, 23731695, 23762357, 23762743, 23762905, 24564257, 24564463, 24564464, 24564385, 24564283, 24564398, 24564399, 24564394, 24564393, 24564332, 24564340, 24564344, 24564296, 24564297, 24564355, 24564455, 24564456, 24563981, 24564502, 24564587, 24564679, 24564668, 24564847, 24564056, 24564040, 24564045, 24564081, 24564104, 24564064

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations