

# Ecological site group 024XESG10

## Saline Hills

Last updated: 08/22/2024  
Accessed: 11/21/2024

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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 fan remnants, fan skirts, and alluvial flats.

### Vegetation dynamics

The modal ecological site for this ESG is R024XY002NV Loamy 5-8 P.Z.

### Major Land Resource Area

MLRA 024X  
Humboldt Basin and Range Area

### Subclasses

- R024XY001OR–SODIC FLAT
- R024XY002NV–LOAMY 5-8 P.Z.
- R024XY003NV–SODIC TERRACE 6-8 P.Z.
- R024XY003OR–SODIC BOTTOM
- R024XY004NV–SILTY 4-8 P.Z.
- R024XY004OR–DRY FLOODPLAIN 6-10 PZ
- R024XY005NV–LOAMY 8-10 P.Z.
- R024XY005OR–SODIC DUNES
- R024XY006NV–DRY FLOODPLAIN
- R024XY007NV–SALINE BOTTOM
- R024XY008NV–SODIC FLAT 8-10 P.Z.
- R024XY009NV–SALINE MEADOW
- R024XY010NV–SODIC FLOODPLAIN
- R024XY011NV–SODIC FLAT 6-8 P.Z.
- R024XY012NV–SALINE TERRACE 6-8 P.Z.
- R024XY013OR–LOW SODIC TERRACE 6-10 PZ
- R024XY014NV–COARSE SILTY 4-8 P.Z.
- R024XY014OR–SODIC TERRACE 6-10 PZ
- R024XY015NV–DEEP SODIC FAN
- R024XY015OR–DESERT LOAM 6-10 PZ
- R024XY016OR–LOAMY 8-10 PZ
- R024XY020NV–DROUGHTY LOAM 8-10 P.Z.
- R024XY022NV–SODIC TERRACE 8-10 P.Z.

- R024XY031OR–DROUGHTY SHALLOW SLOPES 6-10 PZ
- R024XY043NV–WET MEADOW 6-8 P.Z.
- R024XY045NV–ERODED SLOPE 6-10 P.Z.
- R024XY059NV–SILTY 8-10 P.Z.
- R024XY060NV–SHALLOW SILTY 8-10 P.Z.
- R024XY064NV–SODIC BOTTOM
- R024XY066NV–SODIC DUNES
- R024XY067NV–SHALLOW SILTY 5-8 P.Z.
- R024XY112OR–DRY SODIC FLOODPLAIN
- R024XY625OR–ALKALINE BASIN 8-10 PZ

### **Correlated Map Unit Components**

24590986, 24592112, 24592087, 24592086, 24591170, 24591778, 24591777, 24591779, 24591780, 24591783, 24591781, 24591784, 24591905, 24592024, 24591912, 24592029, 24591918, 24591790, 24591921, 24591922, 24592064, 24592119, 24592120, 24592122, 24592123, 24592124, 24592125, 24591174, 24592040, 24591927, 24591928, 24591794, 24591795, 24591796, 24591797, 24591931, 24592042, 24591932, 24592044, 24592126, 24592127, 24591802, 24591803, 24591804, 24591805, 24592050, 24592047, 24592048, 24591937, 24591939, 24592137, 24592138, 24592141, 24591012, 24591373, 24591180, 24591374, 24591376, 24591182, 24591183, 24591552, 24591168, 24591543, 24591554, 24591556, 24591555, 24592153, 24591390, 24591193, 24591392, 24591561, 24591560, 24591565, 24591566, 24591394, 24591196, 24591395, 24591197, 24591020, 24591019, 24591021, 24591022, 24591024, 24591026, 24591028, 24591027, 24591200, 24591397, 24591032, 24591038, 24591039, 24591040, 24591043, 24591041, 24591414, 24591413, 24591411, 24591209, 24591210, 24591212, 24591416, 24591415, 24591417, 24591213, 24591215, 24591585, 24591587, 24591586, 24592053, 24592055, 24591433, 24591435, 24591069, 24591447, 24591948, 24591949, 24591943, 24591455, 24591456, 24591457, 24591828, 24591631, 24591629, 24591634, 24591632, 24591636, 24591637, 24591638, 24591458, 24591268, 24591271, 24591270, 24591463, 24591464, 24591307, 24591312, 24591136, 24591506, 24591340, 24591750, 24591751, 24591753, 24591755, 24591758, 24591760, 24591761, 24591725, 24592184, 24591767, 24591371, 24591000, 24591001, 24591372, 24591003, 24591004, 24593945, 24593948, 24593963, 24594010, 24593827, 24593829, 24593828, 24593572, 24593573, 24593858, 24593859, 24593861, 24593863, 24593738, 24593737, 24593498, 24593499, 24593500, 24593503, 24593941, 24593650, 24593923, 24593951, 24593953, 24593763, 24593765, 24594744, 24594583, 24595180, 24594614, 24594615, 24594825, 24595208, 24595209, 24594846, 24595255, 24595042, 24595261, 24594866, 24594669, 24594676, 24594679, 24594680, 24594872, 24594870, 24595053, 24595052, 24594876, 24595056, 24595269, 24595270, 24595275, 24594878, 24594691, 24594882, 24595067, 24595065, 24595284, 24595286, 24594892, 24595070, 24596141, 24595294, 24595293, 24595296, 24594903, 24595083, 24594712, 24595305, 24595307, 24595309, 24595311, 24595091, 24595096, 24595095, 24595507, 24595504, 24595099, 24595100, 24596172, 24595894, 24595896, 24596100, 24595515, 24595517, 24595520, 24595519, 24595523, 24595704, 24595701, 24595703, 24595914, 24595913, 24595706, 24595705, 24595322, 24595918, 24595710, 24595531, 24595334, 24595339, 24595719, 24595934, 24595933, 24595721, 24595533, 24595537, 24595540, 24595545, 24595726, 24595936, 24595730, 24595733, 24595548, 24595551, 24595549, 24595963, 24595753, 24595965, 24595964, 24595967, 24595755, 24595380, 24595384, 24595978, 24595977, 24595387, 24596106, 24596107, 24596104, 24596205, 24595588, 24595591, 24595594, 24595593, 24595595, 24595597, 24595988, 24595783, 24595782, 24595606, 24595425, 24596010, 24596012, 24595800, 24595801, 24595612, 24595616, 24595619, 24595623, 24595803, 24595805, 24595804, 24596018, 24595893, 24595433, 24595435, 24595438, 24595436, 24595813, 24595631, 24595633, 24595634, 24595636, 24596032, 24596029, 24596031, 24595815, 24595816, 24596034, 24595819, 24596115, 24595443, 24595444, 24596038, 24595828, 24595826, 24595850, 24595851, 24595672, 24595869, 24595871, 24595872, 24595109, 24595111, 24595116, 24594928, 24594731, 24594732, 24594533, 24594534, 24594536, 24594542, 24594930, 24594932, 24594935, 24594546, 24594549, 24594550, 24594552, 24594945, 24594578, 24594581, 24594965, 24594966, 24596131, 24596133, 24595173, 24594785, 24594974, 24594586, 24594594, 24594791, 24595037, 24594662, 24594664, 24594862, 24595259, 24595512, 24595917, 24595920, 23730949, 23731096, 23731139, 23731143, 23731286, 23731289, 23731307, 23731310, 23731023, 23731687, 23731576, 23731602, 23731693, 23731694, 23762494, 23762498, 23762299, 23762301, 23762304, 23762306, 23762305, 23762310, 23762311, 23762427, 23762546, 23762551, 23762555, 23762554, 23762557, 23762444, 23762445, 23762666, 23762332, 23762339, 23762341, 23762453, 23762673, 23762454, 23762675, 23762358, 23762693, 23762699, 23762730, 23762891, 23762799, 23762800, 24564462, 24564461, 24564286, 24564330, 24563982, 24564481, 24564720, 24564518, 24564515, 24564647, 24564654, 24564651, 24564661, 24564663, 24564667, 24564845, 24564846, 24550071, 24550072, 24549721, 24549720, 24549723, 24550304, 24550122, 24550124, 24550125, 24549726, 24550106,

24550277, 24549775, 24550116, 24549714, 24549715, 24549905, 24549754, 24550306, 24550182, 24550157, 24550158, 24549612, 24549788, 24549789, 24549799, 24549630, 24549992, 24549631, 24549635, 24549998, 24549637, 24549999, 24550211, 24550212, 24550218, 24550220, 24550012, 24549821, 24549823, 24549827, 24549829, 24550221, 24550223, 24550224, 24550225, 24549670, 24550022, 24550024, 24550018, 24550019, 24550027, 24549840, 24549673, 24549844, 24549845, 24549682, 24549683, 24550038, 24549871, 24550060, 24549693, 24549694, 24550247, 24550249, 24550253, 24549695, 24550261, 24550255, 24550256, 24550068, 24549707, 24550069, 24549708, 24569888, 24570786, 24570789, 24570796, 24570795, 24570818, 24570819, 24570854, 24570911, 24571157, 24571165, 24571170, 24570635, 24570746, 24570750, 24570777, 24570537, 24570542, 24570552, 24570567, 24570573, 24570574, 24570579, 24570578, 24571784, 24571785, 24571495, 24571496, 24571689, 24571690, 24571730, 24571731, 24571408, 24571406, 24571458, 24571956, 24571907, 24571910, 24571923, 24571860, 24571862, 24572154, 24572873, 24582087, 24582460, 24582095, 24582094, 24582096, 24582608, 24582607, 24582463, 24582467, 24582466, 24582612, 24582468, 24582359, 24582360, 24581148, 24582137, 24582138, 24582362, 24582371, 24582375, 24582544, 24582543, 24582340, 24582447, 24582448, 24582450, 24582780, 24582649, 24582935, 24582953, 24582954, 24582955, 24582960, 24582962, 24582963, 24582683, 24582821, 24582822, 24582824, 24582825, 24583145, 24583146, 24583147, 24582971, 24582977, 24582691, 24583157, 24582692, 24583158, 24582838, 24583160, 24582988, 24583162, 24583163, 24582701, 24582734, 24582735, 24582736, 24583075, 24582702, 24582704, 24582705, 24583165, 24583167, 24582706, 24582708, 24583168, 24583169, 24583171, 24582996, 24582995, 24583000, 24582998, 24583004, 24583003, 24583009, 24582854, 24582856, 24582857, 24582858, 24583181, 24583227, 24583185, 24583186, 24583183, 24582717, 24582871, 24582872, 24583195, 24583198, 24583197, 24582723, 24582722, 24583200, 24583206, 24582931, 24582933, 24582932, 24582781, 24582782, 24583116, 24582742, 24582744, 24582788, 24582789, 24582791, 24582793, 24582792, 24583123, 24583125, 24582776, 24582775, 24582777, 24583131, 24582663, 24583134, 24582669, 24582670, 24582673, 24582815, 24582814, 24583305, 24583306, 24583970, 24583967, 24583782, 24583507, 24584098, 24583799, 24583800, 24584099, 24584102, 24584107, 24591008, 24591007, 24591005, 24591419, 24591420, 24591056, 24591428, 24591061, 24591063, 24591244, 24591617, 24591618, 24591619, 24591246, 24591249, 24591252, 24591251, 24591077, 24591078, 24591076, 24591256, 24591254, 24591255, 24591449, 24591960, 24591622, 24591620, 24591623, 24591625, 24591836, 24591835, 24591627, 24591260, 24591258, 24591257, 24591262, 24591962, 24591966, 24591965, 24591844, 24591080, 24591088, 24591266, 24591453, 24591285, 24591641, 24591642, 24591644, 24591968, 24591287, 24591471, 24592156, 24592157, 24592075, 24592076, 24591105, 24591106, 24591109, 24591110, 24591112, 24591472, 24591473, 24591289, 24591478, 24591476, 24591479, 24591151, 24591155, 24591154, 24592056, 24591518, 24591327, 24592161, 24591690, 24591691, 24591694, 24592164, 24592165, 24592170, 24592173, 24591522, 24592084, 24592080, 24591526, 24591331, 24591332, 24591159, 24591156, 24591157, 24591541, 24591891, 24592009, 24592010, 24591895, 24591860, 24591851, 24591856, 24591846, 24591847, 24591547

## Stage

Provisional

## Contributors

Curtis Talbot  
Travis Nauman

## State and transition model

## Citations