

Ecological site group 052XESG10

Saline Hills

Last updated: 11/20/2024
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR >8
- Uplands
- <75% bedrock outcrop
- Surface SAR<8
- Gypsum <5% surface and <10% subsurface
- 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 soil geomorphic unit is located on alluvial fans, ground moraines, and flood plains.

Climate

This soil geomorphic unit is characterized by the frigid temperature regime and the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this soil geomorphic unit is R052XN086MT Claypan (Cp) 10-14" p.z.

Major Land Resource Area

MLRA 052X
Brown Glaciated Plains

Subclasses

- FX052X01X145–Panspot (Pn) Dry Grassland
- FX052X01X165–Thin Claypan (Tcp) Dry Grassland
- FX052X02X165–Thin Claypan (Tcp) Moist Grassland
- FX052X03X012–Dense Clay Sodic (Dcsd) Dry Shrubland
- FX052X03X145–Panspot (Pn) Dry Shrubland
- FX052X03X165–Thin Claypan (Tcp) Dry Shrubland
- R052XC204MT–Claypan (Cp) 10-14" p.z.
- R052XC205MT–Clayey (Cy) 10-14" p.z.
- R052XC206MT–Dense Clay (DC) 10-14" p.z.
- R052XC209MT–Saline Overflow (SOv) 10-14" p.z.
- R052XC210MT–Saline Upland (SU) 10-14" p.z.
- R052XC217MT–Silty (Si) 10-14" p.z.
- R052XN086MT–Claypan (Cp) 10-14" p.z.
- R052XN162MT–Clayey (Cy) 10-14" p.z.

- R052XN169MT–Subirrigated (Sb) 10-14" p.z.
- R052XN170MT–Saline Upland (SU) 10-14" p.z.
- R052XN171MT–Saline Overflow (SOv) 10-14" p.z.
- R052XN172MT–Dense Clay (DC) 10-14" p.z.

Correlated Map Unit Components

24951013, 24950873, 24950874, 24951073, 24951109, 24950751, 24951233, 24951232, 24950800, 24950805, 24950817, 24950821, 24950692, 24950698, 24951224, 24950842, 24950836, 24950837, 24951215, 24951198, 24951206, 24951311, 24951083, 24951104, 24951105, 24958150, 24958155, 24958283, 24958742, 24958741, 24958399, 24958418, 24958419, 24958423, 24958428, 24958434, 24958442, 24958447, 24958733, 24958485, 24958724, 24958707, 24958715, 24958529, 24958593, 24958594, 25046869, 25046886, 25046889, 25046930, 25046935, 25046946, 25046960, 25046965, 25047013, 25046636, 25046635, 25046647, 25046648, 25046645, 25047142, 25046695, 25046697, 25046702, 25046704, 25046709, 25046707, 25047133, 25046738, 25046742, 25046741, 25047116, 25047124, 25026970, 25026969, 25026902, 25026824, 25027088, 25027096, 25026893, 25026897, 25026935, 25026938, 25026937, 25027105, 25026946, 25026947, 25026832, 25026858, 25048717, 25048718, 25048034, 25050271, 25065057, 25065058, 25064897, 25065033, 25064363, 25064367, 25064429, 25064433, 25064434, 25064838, 25064846, 25064452, 25064468, 25064485, 25064492, 25064497, 25064498, 25064504, 25064511, 25064520, 25064521, 25064934, 25064565, 25064855, 25064925, 25064950, 25064949, 25064769, 25065068, 25095205, 25095206, 25095211, 25095212, 25095223, 25095230, 25095233, 25095509, 25095658, 25095663, 25095666, 25095875, 25095878, 25095884, 25096687, 25096808, 25096811, 25096848, 25097109, 25097110, 25097113, 25097118, 25097119, 25098120, 25098121, 25097130, 25097134, 25097145, 25097149, 25097156, 25097157, 25097163, 25097808, 25097937, 25097254, 25097247, 25097248, 25098148, 25097946, 25097300, 25097955, 25097954, 25097909, 25097566, 25097572, 25122325, 25122360, 25122367, 25122370, 25122374, 25122416, 25123112, 25123111, 25122680, 25122681, 25122688, 25122710, 25122711, 25122718, 25122724, 25122739, 25122738, 25122744, 25122750, 25123046, 25122762, 25122771, 25122772, 25122779, 25122777, 25122781, 25122782, 25122799, 25123096, 25122804, 25123029, 25123037, 25122826, 25122827, 25122845, 25122886, 25122887, 25122903, 25122904, 25122909, 25122931, 25122466, 25122467, 25122476, 25122525, 25122526, 25122531, 25122532, 25122542, 25123087, 25122554, 25122555, 25122556, 25122563, 25122607, 25122609, 25141375, 25141443, 25141523, 25141521, 25141587, 25141588, 25141593, 25141592, 25141598, 25141597, 25141637, 25141636, 25141775, 25141825, 25142013, 25142012, 25142120, 25142229, 25142230, 25142629, 25142935, 25142823, 25142828

Stage

Provisional

Contributors

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State and transition model

Citations