

Ecological site group 052XESG11

Saline Uplands

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Key Characteristics

- Additional water
- Ephemeral water
- Subsurface EC>4
- Uplands
- <75% bedrock outcrop
- Surface SAR<8
- Gypsum <5% surface and <10% subsurface
- 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 soil geomorphic unit is located on hills, till plains, flood plains, and stream terraces.

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 R052XC217MT Silty (Si) 10-14" p.z.

Major Land Resource Area

MLRA 052X
Brown Glaciated Plains

Subclasses

- FX052X01X007–Coarse Clay (Coc) Dry Grassland
- FX052X03X131–Shallow Clay (Swc) Dry Shrubland
- R052XC205MT–Clayey (Cy) 10-14" p.z.
- R052XC207MT–Overflow (Ov) 10-14" p.z.
- R052XC212MT–Sandy (Sy) 10-14" p.z.
- R052XC215MT–Shallow Clay (SwC) 10-14" p.z.
- R052XC217MT–Silty (Si) 10-14" p.z.
- R052XC218MT–Subirrigated (Sb) 10-14" p.z.
- R052XC220MT–Thin Hilly (TH) 10-14" p.z.
- R052XC223MT–Silty-Steep (SiStp) 10-14" p.z.
- R052XN161MT–Silty (Si) 10-14" p.z.
- R052XN162MT–Clayey (Cy) 10-14" p.z.
- R052XN164MT–Clayey-Steep (CyStp) 10-14" p.z.

- R052XN168MT–Silty-Steep (SiStp) 10-14" p.z.
- R052XN169MT–Subirrigated (Sb) 10-14" p.z.
- R052XN172MT–Dense Clay (DC) 10-14" p.z.
- R052XN178MT–Shallow (Sw) 10-14" p.z.
- R052XN179MT–Shallow Clay (SwC) 10-14" p.z.

Correlated Map Unit Components

24950683, 24950687, 24950702, 24950906, 24951285, 24950816, 24950821, 24950697, 24958811, 24958445, 24958589, 25046915, 25046926, 25047064, 25047071, 25046606, 25046621, 25047194, 25046624, 25046696, 25046703, 25046797, 25046824, 25046862, 25026898, 25026992, 25026912, 25026915, 25026918, 25026921, 25026924, 25026923, 25026925, 25026926, 25026929, 25027046, 25026821, 25026948, 25026829, 25026833, 25026857, 25026882, 25048217, 25048214, 25048210, 25048208, 25050011, 25050101, 25064383, 25064964, 25064471, 25064491, 25064519, 25095293, 25095577, 25095583, 25095584, 25095624, 25095642, 25095695, 25095730, 25095883, 25095886, 25095951, 25095952, 25096688, 25096724, 25096737, 25096740, 25096749, 25097038, 25097042, 25097087, 25097969, 25098116, 25097129, 25097133, 25097144, 25097155, 25097162, 25097523, 25097586, 25097582, 25122333, 25122428, 25122687, 25122722, 25122727, 25122733, 25122743, 25122749, 25122795, 25122819, 25122853, 25122854, 25122867, 25122872, 25122914, 25122920, 25122925, 25122933, 25122937, 25123126, 25122482, 25122517, 25122541, 25122576, 25122608, 25123222, 25123199, 25141446, 25141601, 25141649, 25141655, 25142525, 25142067, 25142690, 25142693, 25142697, 25142826, 25142825

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations