

Ecological site group 052XESG04

Finer Uplands

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR<8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam in surface

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, till plains, 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 R052XN161MT Silty (Si) 10-14" p.z.

Major Land Resource Area

MLRA 052X
Brown Glaciated Plains

Subclasses

- FX052X99X060–Overflow (Ov)
- FX052X99X084–Slough (Sl)
- FX052X99X150–Subirrigated (Sb)
- R052XC207MT–Overflow (Ov) 10-14" p.z.
- R052XC217MT–Silty (Si) 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.
- R052XN166MT–Overflow (Ov) 10-14" p.z.
- R052XN168MT–Silty-Steep (SiStp) 10-14" p.z.

- R052XN171MT–Saline Overflow (SOv) 10-14" p.z.
- R052XN176MT–Shallow to Gravel (SwGr) 10-14" p.z.

Correlated Map Unit Components

24950640, 24950721, 24950862, 24950932, 24950740, 24950745, 24950647, 24950653, 24950654, 24950787, 24950715, 24950719, 24951025, 24950872, 24951033, 24951081, 24951082, 24958649, 24958633, 24958639, 24958134, 24958177, 24958181, 24958209, 24958210, 24958296, 24958343, 24958358, 24958400, 24958429, 24958484, 24958488, 24958523, 24958539, 24958533, 24958564, 24958600, 24958604, 25046580, 25046584, 25046595, 25046901, 25046904, 25046907, 25046939, 25046943, 25046950, 25046977, 25046987, 25047000, 25047003, 25047005, 25047037, 25047040, 25047045, 25047050, 25047057, 25046625, 25046632, 25046630, 25046664, 25046668, 25046670, 25046673, 25046674, 25046678, 25046687, 25046725, 25046762, 25046772, 25046778, 25046787, 25046793, 25046813, 25046817, 25046820, 25046825, 25046823, 25046863, 25026973, 25026978, 25026982, 25026990, 25026994, 25026996, 25026830, 25026862, 25048624, 25048620, 25048613, 25048146, 25047918, 25047908, 25047978, 25047980, 25047974, 25047976, 25047903, 25047902, 25047966, 25047965, 25047955, 25047956, 25064501, 25064636, 25064641, 25064714, 25064722, 25064768, 25064774, 25064779, 25095221, 25095222, 25095249, 25095252, 25095257, 25095260, 25095259, 25095337, 25095359, 25095414, 25095419, 25095421, 25095456, 25095498, 25095502, 25095529, 25095534, 25095580, 25095654, 25095720, 25095726, 25095742, 25095747, 25095752, 25095754, 25095756, 25095757, 25095938, 25095941, 25095944, 25095947, 25095967, 25096710, 25096714, 25096723, 25096729, 25096769, 25096776, 25096841, 25096858, 25096882, 25096886, 25096896, 25096900, 25096905, 25096982, 25096987, 25098098, 25097046, 25097100, 25097099, 25097104, 25097214, 25097215, 25097220, 25097223, 25097224, 25097237, 25097280, 25097385, 25097397, 25097405, 25097406, 25097534, 25097529, 25097650, 25122342, 25122347, 25122380, 25122388, 25122702, 25122759, 25122789, 25122810, 25122835, 25122867, 25122872, 25122876, 25122459, 25122460, 25122599, 25141381, 25141400, 25141457, 25141473, 25141500, 25141616, 25141617, 25141620, 25141621, 25141632, 25141631, 25141760, 25141846, 25141922, 25141926, 25141945, 25142005, 25142028, 25142068, 25142660, 25142714, 25142717, 25142817

Stage

Provisional

Contributors

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State and transition model

Citations