

Ecological site group 052XESG06

Loamy 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 sandy loam or sandier 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 outwash fans, hills, 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 R052XN163MT Sandy (Sy) 10-14" p.z.

Major Land Resource Area

MLRA 052X
Brown Glaciated Plains

Subclasses

- FX052X01X032–Loamy (Lo) Dry Grassland
- FX052X01X110–Sandy (Sy) Dry Grassland
- FX052X02X110–Sandy (Sy) Moist Grassland
- FX052X03X110–Sandy (Sy) Dry Shrubland
- FX052X99X060–Overflow (Ov)
- R052XC212MT–Sandy (Sy) 10-14" p.z.
- R052XC217MT–Silty (Si) 10-14" p.z.
- R052XN161MT–Silty (Si) 10-14" p.z.
- R052XN163MT–Sandy (Sy) 10-14" p.z.
- R052XN165MT–Sandy-Steep (SyStp) 10-14" p.z.

- R052XN166MT–Overflow (Ov) 10-14" p.z.

Correlated Map Unit Components

24950814, 24951353, 24951361, 24950940, 24951397, 24950810, 24950827, 24950848, 24950849, 24950850, 24950856, 24950857, 24951026, 24950867, 24950885, 24951040, 24951041, 24950935, 24951368, 24951374, 24951375, 24951367, 24951381, 24951380, 24951388, 24951393, 24958120, 24958872, 24958884, 24958192, 24958199, 24958333, 24958338, 24958363, 24958867, 24958866, 24958467, 24958468, 24958879, 24958524, 24958557, 24958603, 25047381, 25046598, 25047362, 25047361, 25046873, 25047367, 25047372, 25046916, 25046921, 25046954, 25047385, 25047030, 25047034, 25047051, 25047058, 25047069, 25047355, 25047354, 25047377, 25046677, 25046724, 25046729, 25046728, 25046734, 25046733, 25046746, 25046777, 25046786, 25046789, 25046798, 25046853, 25046852, 25048705, 25048692, 25048687, 25048048, 25048042, 25064952, 25064971, 25064417, 25064420, 25064425, 25064518, 25064563, 25096193, 25096201, 25095225, 25095246, 25095360, 25095363, 25095366, 25095474, 25095571, 25096217, 25096223, 25096719, 25097957, 25097974, 25097982, 25096789, 25096912, 25096959, 25096966, 25098100, 25096970, 25098107, 25098133, 25098132, 25097797, 25097185, 25097191, 25097192, 25097197, 25097198, 25097203, 25097209, 25097988, 25097987, 25097995, 25097227, 25097372, 25097386, 25097398, 25097465, 25097467, 25097476, 25097484, 25097652, 25097657, 25098136, 25122319, 25123117, 25123133, 25122390, 25122422, 25122424, 25122433, 25123144, 25123143, 25122755, 25122785, 25122836, 25122875, 25122593, 25142532, 25142516, 25141946, 25142027, 25142107, 25142110, 25142682, 25142696

Stage

Provisional

Contributors

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State and transition model

Citations