

Ecological site group 052XESG02

Clay Uplands

Last updated: 11/13/2024
Accessed: 05/10/2025

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 or >35% 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 till plains, alluvial fans, and lake 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 R052XN162MT Clayey (Cy) 10-14" p.z.

Major Land Resource Area

MLRA 052X
Brown Glaciated Plains

Subclasses

- FX052X01X032–Loamy (Lo) Dry Grassland
- FX052X03X005–Clayey-Steep (Cystp) Dry Shrubland
- R052XC205MT–Clayey (Cy) 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.
- R052XN163MT–Sandy (Sy) 10-14" p.z.
- R052XN164MT–Clayey-Steep (CyStp) 10-14" p.z.
- R052XN168MT–Silty-Steep (SiStp) 10-14" p.z.

Correlated Map Unit Components

24950709, 24950989, 24950704, 24950726, 24951020, 24951021, 24951034, 24951035, 24951086, 24950926, 24958138, 24958165, 24958168, 24958176, 24958190, 24958217, 24958238, 24958243, 24958246, 24958251, 24958257, 24958330, 24958451, 24958454, 24958458, 24958462, 24958477, 24958475, 24958486, 24958493, 24958494, 24958541, 24958547, 24958558, 24958588, 25046587, 25046590, 25046877, 25046883, 25046894, 25046898, 25046910, 25046957, 25046970, 25047010, 25047028, 25047072, 25046652, 25046657, 25046660, 25046684, 25046688, 25046766, 25046769, 25046771, 25046794, 25046799, 25046857, 25048548, 25048543, 25048440, 25048438, 25048339, 25048336, 25048332, 25048328, 25048326, 25048090, 25048088, 25048144, 25048039, 25048037, 25048035, 25047886, 25047884, 25064384, 25064424, 25064451, 25064456, 25064480, 25064483, 25064508, 25064553, 25064554, 25095173, 25095178, 25095182, 25095292, 25095296, 25095369, 25095372, 25095401, 25095405, 25095410, 25095408, 25095413, 25095411, 25095427, 25095494, 25095497, 25095530, 25095535, 25095557, 25095560, 25095563, 25095566, 25095567, 25095609, 25095610, 25095614, 25095615, 25095618, 25095616, 25095620, 25095619, 25095645, 25095648, 25095651, 25095684, 25095687, 25095690, 25095731, 25095749, 25095816, 25095819, 25095823, 25095827, 25096701, 25096752, 25096758, 25096764, 25098092, 25096767, 25096785, 25096793, 25096801, 25096806, 25096836, 25096840, 25096852, 25096859, 25096924, 25096958, 25097054, 25097103, 25097164, 25097170, 25097182, 25097229, 25097233, 25097234, 25097239, 25097244, 25097245, 25097296, 25097297, 25097367, 25097370, 25097377, 25097392, 25097514, 25097515, 25097522, 25097557, 25097560, 25097565, 25097571, 25097581, 25097649, 25122337, 25122349, 25122354, 25122364, 25122415, 25122432, 25122626, 25122686, 25122729, 25122737, 25122742, 25122761, 25122766, 25122818, 25122825, 25122839, 25122840, 25122917, 25122926, 25122930, 25122461, 25122518, 25122545, 25122580, 25122584, 25122575, 25122589, 25141419, 25141421, 25141426, 25141430, 25141434, 25141442, 25141454, 25141452, 25141488, 25141491, 25141602, 25141607, 25141609, 25141608, 25141614, 25141612, 25141821, 25141823, 25141830, 25141832, 25141836, 25141841, 25141845, 25141850, 25141851, 25141859, 25141860, 25142030, 25142036, 25142116, 25142115, 25142125, 25142124, 25142132, 25142134, 25142138, 25142137, 25142200, 25142199

Stage

Provisional

Contributors

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State and transition model

Citations