

Ecological site group 052XESG14

Shallow

Last updated: 11/20/2024
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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: 30-55cm

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, escarpments, and plains.

Climate

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

Vegetation dynamics

The modal ecological site for this soil geomorphic unit is R052XN178MT Shallow (Sw) 10-14" p.z.

Major Land Resource Area

MLRA 052X
Brown Glaciated Plains

Subclasses

- FX052X03X160–Thin Breaks (TB) Dry Shrubland
- R052XC214MT–Shallow (Sw) 10-14" p.z.
- R052XN162MT–Clayey (Cy) 10-14" p.z.
- R052XN164MT–Clayey-Steep (CyStp) 10-14" p.z.
- R052XN178MT–Shallow (Sw) 10-14" p.z.
- R052XN179MT–Shallow Clay (SwC) 10-14" p.z.

Correlated Map Unit Components

24950642, 24950778, 24950786, 24950655, 24950663, 24950669, 24950880, 24958126, 24958128, 24958352, 24958383, 24958389, 24958391, 24958397, 24958440, 24958435, 24958551, 25046790, 25095181, 25095186, 25095338, 25095386, 25095390, 25095954, 25095959, 25097058, 25097094, 25097258, 25097466, 25097469, 25097478, 25097516, 25122941, 25141483, 25141651, 25141657, 25141958, 25142156, 25142157

Stage

Provisional

Contributors

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State and transition model

Citations