

Ecological site group 058AESG16

Very Shallow

Last updated: 01/14/2025
Accessed: 03/12/2025

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
- Slope <35% or <40% surface rock
- Depth <30cm

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, knolls, and escarpments.

Climate

This soil geomorphic unit is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this soil geomorphic unit is R058AC058MT Very Shallow (CSw) RRU 58A-C 11-14" p.z.

Major Land Resource Area

MLRA 058A
Northern Rolling High Plains, Northern Part

Subclasses

- R058AC052MT–Shale (Sh) RRU 58A-C 11-14" p.z.
- R058AC057MT–Shallow (Sw) RRU 58A-C 11-14" p.z.
- R058AC058MT–Very Shallow (VSw) RRU 58A-C 11-14" p.z.
- R058AC059MT–Shallow Clay (SwC) RRU 58A-C 11-14" p.z.
- R058AE002MT–Clayey (Cy) RRU 58A-E 10-14" p.z.
- R058AE019MT–Shallow (Sw) RRU 58A-E 10-14" p.z.
- R058AE199MT–Shallow Clay (SwC) RRU 58A-E 10-14" p.z.
- R058AY733MT–Shallow 15-19

Correlated Map Unit Components

24929623, 24929645, 25360017, 25359859, 25360066, 25367210, 25367240, 25367352, 25366691, 25370362, 25371025, 25371329, 25371355, 25371356, 25371359, 25371409, 25034881, 25034888, 25035137, 25035333,

25035994, 25035391, 25035394, 25035398, 25035403, 25035408, 25035413, 25035415, 25035464, 25035635, 25035752, 25035762, 25035769, 25035779, 25035783, 25035843, 25079614, 25079633, 25081042, 25081511, 25079437, 25081116, 25074961, 25081185, 25081190, 25081195, 25081060, 25075000, 25081121, 25075085, 25079474, 26194896, 26194902, 26194922, 26194929, 26194931, 26194688, 26194743, 26194434, 26194783, 26195147, 26195325, 26195331, 26195602, 26195605, 26192481, 26192907, 26193655, 26193661, 26193667, 25144512, 25144124, 26195725, 26195731, 26195737, 26195744, 26118132

Stage

Provisional

Contributors

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State and transition model

Citations