

Ecological site group 058AESG15

Shallow

Last updated: 01/14/2025
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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
- Slope <35% or <40% surface rock
- 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 knolls.

Vegetation dynamics

The modal ecological site for this soil geomorphic unit is R058AESG057MT Shallow (Sw) RRU 58A-C 11-14" p.z.

Major Land Resource Area

MLRA 058A
Northern Rolling High Plains, Northern Part

Subclasses

- R058AC041MT–Clayey (Cy) RRU 58A-C 11-14" p.z.
- R058AC049MT–Silty-Steep (SiStp) RRU 58A-C 11-14" p.z.
- R058AC057MT–Shallow (Sw) 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.
- R058AE005MT–Clayey-Steep (CyStp) RRU 58A-E 10-14" p.z.
- R058AE017MT–Very Shallow (VSw) 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.
- R058AY717MT–Shallow 10-14
- R058AY722MT–Very Shallow 10-14
- R058AY725MT–Clayey Steep 15-19
- R058AY727MT–Loamy 15-19
- R058AY730MT–Ponderosa Pine 15-19
- R058AY731MT–Sandy 15-19
- R058AY733MT–Shallow 15-19
- R058AY734MT–Shallow Clay 15-19
- R058AY735MT–Very Shallow 15-19

Correlated Map Unit Components

25356633, 25356635, 25355859, 25355867, 25355891, 25355892, 25355902, 25355919, 25355996, 25356051, 25356110, 25356113, 25356398, 25356390, 25356435, 24930291, 24930175, 24930324, 24929036, 24929042, 24930249, 24929805, 24930180, 24929281, 24930368, 24929563, 24929593, 24929603, 24929635, 24929654, 24929357, 25358243, 25357534, 25357618, 25357629, 25357694, 25357750, 25357753, 25357961, 25357965, 25358005, 25358193, 25358247, 25357810, 25358046, 25021808, 25021868, 25021935, 25021944, 25022026, 25022031, 25022038, 25022043, 25022052, 25022119, 25022122, 25022124, 25022125, 25022176, 25022285, 25022531, 25022534, 25023053, 25023045, 25023060, 25359790, 25360041, 25359249, 25359794, 25359852, 25359259, 25359803, 25359263, 25360001, 25359810, 25359316, 25359342, 25359866, 25359143, 25359141, 25360191, 25359745, 25360143, 25360150, 25359124, 25359199, 25359209, 25361441, 25361454, 25361464, 25361768, 25361766, 25361778, 25361776, 25361344, 25361349, 25361356, 25361365, 25361371, 25366877, 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25124458, 25124459, 25124322, 25124324, 25124484, 25124314, 25124492, 25124319, 25123955, 25124142, 25124146, 25124151, 25124156, 25124161, 25124171, 25124206, 26192124, 26192974, 26193029, 26192747, 26192118, 26192474, 26192785, 26192275, 26192831, 26192838, 26192308, 26191985, 26192934, 26192621, 26192377, 26193014, 26192939, 26193700, 26193714, 26193150, 26193571, 26193753, 26193771, 26193582, 26193210, 26193221, 26193773, 26193247, 26193249, 26193637, 26193644, 26193225, 26193077, 26193075, 26193756, 26193274, 26193617, 26193449, 26193280, 26193493, 26193495, 26193500, 26193316, 26193833, 26193512, 26193599, 25144320, 25144338, 25144393, 25144609, 25144608, 25144583, 25144464, 25144477, 25145054, 25144486, 25145099, 25144592, 25144709, 25144698, 25144702, 25144697, 25144695, 25144570, 25145136, 25144577, 25144145, 25144142, 25144200, 25145071, 25144154, 25144162, 25144178, 25144181, 25144672, 25144669, 25144644, 26196265, 26196268, 26196607, 26117869, 26117590, 26117986, 26117854, 26117811, 26118323, 26117814, 26118398, 26117484, 26118292, 26117978, 26118314, 26129781, 26129777, 26129741, 26129743, 26129880

Stage

Provisional

Contributors

Curtis Talbot

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State and transition model

Citations