

Ecological site group 078CESG14

Shallow

Last updated: 02/14/2024
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface 0r <10% subsurface
- Subsurface EC <8 or 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 ESG is located on hillslopes.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R078CY083OK Shallow Upland.

Major Land Resource Area

MLRA 078C
Central Rolling Red Plains, Eastern Part

Subclasses

- R078CY005OK–Loamy Breaks
- R078CY056OK–Loamy Upland
- R078CY065OK–Red Clay (North)
- R078CY067OK–Red Shale
- R078CY083OK–Shallow Upland
- R078CY110TX–Sandy Loam 23-31" PZ
- R078CY112TX–Red Clay (South) 23-30" PZ

Correlated Map Unit Components

24776087, 24776174, 24776169, 24780834, 24780862, 24780929, 24780937, 24779100, 24779170, 24779165, 24779207, 24778820, 24778837, 24778830, 24124612, 24124615, 24124764, 24124549, 24293683, 24293678, 24293692, 24306919, 24306920, 24307025, 24307027, 24307033, 24307041, 24307042, 24307069, 24307003, 24306929, 24307071, 24306931, 24307075, 24307566, 24307641, 24307644, 24433046, 24463690, 24463686, 24463714, 24463718, 24463722, 24463723, 24463754, 24463766, 24463799, 24463763, 24465095, 24465105,

24465114, 24465104, 24465022, 24465158, 24533691, 24533723, 24533812, 24533696, 24533698, 24475167, 24475163, 24475450, 24476745, 24476784, 24476888, 24476742, 24476739, 24476893, 24476728, 24476975, 24476732, 24476733, 24476735, 24476940, 24476941, 24478097, 24487290, 24487400, 24487206, 24487332, 24487328, 24566728, 24566724, 24566739, 24566741, 24566744, 24566746, 24566799, 24566779, 24566787, 24566792, 24566782, 24566857, 24566715, 24566866, 24566864, 24506122, 24506212, 24566092, 24566094, 24566107, 24566110, 24566117, 24566248, 24566146, 24566251, 24566256, 24566152, 24566303, 24566309, 24566172, 24566170, 24566183, 24566186, 24566190, 24566191, 24597885, 24597888, 24597921, 24597846, 24597779, 24598121, 24602459, 24602582, 24602489, 24602612, 24602496, 24602615, 24602552, 24602553, 24602597, 24091713, 24092745, 24110373, 24110495, 24110497, 24110156, 24115909, 24116601, 24115739, 24129822, 24129801, 24130791, 24133037, 24246044, 24245996, 24245924, 24245998, 24262934, 24264604

Stage

Provisional

Contributors

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State and transition model

Citations