

# 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 Or <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**

Curtis Talbot

Travis Nauman

## **State and transition model**

## **Citations**