

Ecological site group 078BESG14

Shallow

Last updated: 01/30/2024
Accessed: 04/26/2024

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 ESG is located on hillslopes.

Climate

This ESG is characterized by the thermic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R078BY089TX Shallow 19-26" PZ.

Major Land Resource Area

MLRA 078B
Central Rolling Red Plains, Western Part

Subclasses

- R078BY072TX–Clay Loam 19-26" PZ
- R078BY081TX–Loamy Upland 19-26" PZ
- R078BY084TX–Rough Breaks 19-26" PZ
- R078BY088TX–Sandy Loam 19-26" PZ
- R078BY089TX–Shallow 19-26" PZ
- R078BY090TX–Shallow Clay 19-26" PZ
- R078BY091TX–Very Shallow 19-26" PZ

Correlated Map Unit Components

24475488, 24475372, 24475427, 24475937, 24475942, 24475868, 24475988, 24475983, 24478120, 24092267, 24094241, 24093593, 24094723, 24094501, 24094283, 24097795, 24097810, 24098201, 24099021, 24098225, 24098354, 24098988, 24100228, 24100158, 24103072, 24103009, 24103254, 24103003, 24110837, 24110313, 24110284, 24110118, 24110289, 24110927, 24110854, 24110830, 24111513, 24111187, 24112158, 24115724, 24116301, 24118865, 24130984, 24130796, 24130873, 24131027, 24130960, 24130888, 24140444, 24231250,

24232150, 24232003, 24233784, 24233460, 24233446, 24233405, 24233257, 24236241, 24236426, 24292904, 24293244, 24241837, 24242341, 24242110, 24243526, 24243964, 24244006, 24243678, 24243858, 24244847, 24244849, 24244854, 24245414, 24245404, 24279627, 24279032, 24279289, 24262848, 24263536

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations