

Ecological site group 077EESG02

Clay Uplands

Last updated: 12/11/2023
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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
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay >30% surface or >35% subsurface

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 and the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R077EY051TX Clay Loam 16-24" PZ.

Major Land Resource Area

MLRA 077E
Southern High Plains, Breaks

Subclasses

- R077EY051TX–Clay Loam 16-24" PZ
- R077EY052TX–Draw 16-24" PZ
- R077EY055TX–Hardland Slopes 16-24" PZ
- R077EY056OK–Loamy Upland 16-24" PZ
- R077EY057TX–Limy Upland 16-24" PZ
- R077EY058TX–Loamy Bottomland 16-24" PZ

Correlated Map Unit Components

24293397, 24293511, 24465801, 24476722, 24476724, 24476691, 24476678, 24476680, 24477934, 24505752, 24598138, 24093427, 24093413, 24095413, 24095892, 24095891, 24095471, 24095469, 24100622, 24111772, 24116150, 24134302, 24233708, 24233861, 24233360, 24233363, 24233768, 24236933, 24236932, 24236704, 24236383, 24236437, 24236438, 24236439, 24236388, 24236922, 24293072, 24242307

Stage

Provisional

Contributors

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State and transition model

Citations