

Ecological site group 077AESG02

Clay Uplands

Last updated: 12/04/2023
Accessed: 05/10/2025

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and 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 plains, interfluves, and playa rims.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R077AY001TX Deep Hardland 16-22" PZ.

Major Land Resource Area

MLRA 077A
Southern High Plains, Northern Part

Subclasses

- R077AY001TX–Deep Hardland 16-22" PZ
- R077AY004OK–Parna Dune 16-22" PZ
- R077AY005TX–Playa 16-22" PZ
- R077AY006TX–Limy Upland 16-22" PZ

Correlated Map Unit Components

23646185, 24786641, 24787820, 24787923, 24786134, 24786190, 24786446, 24786369, 24786366, 24786442, 24293517, 24293531, 24293413, 24293414, 24293458, 24293525, 24293461, 24293529, 24293623, 24293537, 24293450, 24293581, 24293621, 24293479, 24293355, 24293523, 24465776, 24465755, 24465758, 24465778, 24465806, 24465807, 24465791, 24465794, 24465768, 24533861, 24533783, 24505816, 24505739, 24505817, 24505749, 24505789, 24505779, 24505784, 24505767, 24505721, 24101082, 24101103, 24101148, 24101154, 24101190, 24116097, 24116102, 24115977, 24116255, 24115885, 24116500, 24116467, 24116470, 24116584, 24115983, 24116508, 24117131, 24117225, 24117231, 24117284, 24119368, 24118919, 24119369, 24119086, 24119090, 24119139, 24119271, 24135021, 24135022, 24134692, 24134418, 24134419, 24134295, 24134297,

24134424, 24134755, 24135066, 24231870, 24232076, 24231874, 24231977, 24231981, 24232214, 24231875, 24233660, 24233661, 24233868, 24233872, 24233483, 24233380, 24233378, 24233651, 24233676, 24233530, 24233804, 24233805, 24233806, 24233444, 24233681, 24233684, 24233884, 24233782, 24233783, 24242623, 24242868, 24242914, 24243235, 24242870

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations