

Ecological site group 078BESG02

Clay Uplands

Last updated: 01/23/2024
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 >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, terraces, and plains.

Climate

This ESG is characterized by the thermic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R078BY072TX Clay Loam 19-26" PZ.

Major Land Resource Area

MLRA 078B
Central Rolling Red Plains, Western Part

Subclasses

- R078BY070TX–Clayey Bottomland 19-26" PZ
- R078BY071TX–Clay Flat 19-26" PZ
- R078BY072TX–Clay Loam 19-26" PZ
- R078BY078TX–Lakebed 19-26" PZ
- R078BY079TX–Loamy 19-26" PZ
- R078BY080TX–Loamy Bottomland 19-26" PZ
- R078BY088TX–Sandy Loam 19-26" PZ
- R078BY090TX–Shallow Clay 19-26" PZ

Correlated Map Unit Components

24475267, 24475261, 24475402, 24475347, 24475324, 24475282, 24475217, 24475994, 24475848, 24475872, 24475902, 24475801, 24475969, 24475804, 24475776, 24477960, 24477888, 24478021, 24477998, 24477987,

24477903, 24092078, 24092085, 24092325, 24092003, 24092127, 24092128, 24092129, 24092272, 24093419, 24093731, 24094195, 24094062, 24094063, 24094208, 24094132, 24093799, 24093558, 24093557, 24093456, 24093712, 24093598, 24093955, 24093463, 24093464, 24094614, 24094594, 24094597, 24097966, 24097973, 24097931, 24097713, 24097617, 24097614, 24097606, 24097627, 24097463, 24097464, 24097134, 24097135, 24097345, 24098453, 24098454, 24098611, 24098681, 24098281, 24098425, 24098854, 24098861, 24098484, 24098631, 24098350, 24099017, 24098880, 24098881, 24098487, 24098490, 24098355, 24100245, 24100000, 24100001, 24100381, 24100174, 24100068, 24100075, 24100179, 24100271, 24100272, 24100273, 24100187, 24099936, 24099929, 24100185, 24099870, 24100250, 24100254, 24100379, 24100193, 24100606, 24101021, 24100760, 24100758, 24100613, 24103236, 24102743, 24102744, 24103205, 24103015, 24103080, 24102659, 24102666, 24102658, 24102914, 24102628, 24102503, 24102586, 24103051, 24110879, 24110727, 24110915, 24110857, 24110782, 24110119, 24110542, 24110527, 24110659, 24110438, 24110288, 24110120, 24110121, 24110643, 24110201, 24110366, 24110362, 24110482, 24110644, 24110358, 24110326, 24110477, 24110165, 24110179, 24110665, 24110256, 24110623, 24111649, 24111515, 24111040, 24111597, 24111220, 24111373, 24111217, 24112550, 24116450, 24116457, 24115902, 24115758, 24116178, 24115899, 24118254, 24118004, 24118501, 24118737, 24118338, 24118536, 24118776, 24118543, 24118544, 24119166, 24130882, 24130700, 24130941, 24130819, 24130635, 24130647, 24130633, 24130824, 24131065, 24130600, 24130935, 24131056, 24130814, 24130778, 24130808, 24130587, 24231262, 24231010, 24231144, 24231426, 24231420, 24231526, 24231321, 24231325, 24231018, 24230928, 24230923, 24232016, 24232290, 24232294, 24231800, 24232187, 24231805, 24231940, 24232181, 24232395, 24232191, 24231946, 24233365, 24233404, 24233253, 24233824, 24233313, 24233787, 24233714, 24233701, 24233451, 24233606, 24233880, 24233459, 24233408, 24233406, 24233274, 24236776, 24236240, 24236779, 24236656, 24236319, 24236492, 24236441, 24236443, 24242273, 24241972, 24242293, 24242169, 24242216, 24241879, 24241862, 24242109, 24242010, 24242011, 24242204, 24242203, 24242032, 24242025, 24243703, 24243851, 24243706, 24243406, 24243550, 24244027, 24243937, 24243639, 24243713, 24243531, 24243412, 24243860, 24243721, 24243720, 24243681, 24243682, 24244925, 24245046, 24245353, 24245048, 24244920, 24244923, 24245523, 24245313, 24245314, 24245157, 24245066, 24245235, 24245418, 24245284, 24244933, 24245072, 24279295, 24279031, 24278898, 24279382, 24263731, 24263625, 24263091, 24262852

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations