Ecological site group 077CESG02
Clay Uplands

Last updated: 12/27/2023
Accessed: 10/12/2024

Key Characteristics

- Uplands
- 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, playa steps, and circular gilgai on playa floors.

Climate

This ESG is characterized by the thermic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R077CY022TX Deep Hardland 16-21" PZ.

Major Land Resource Area

MLRA 077C
Southern High Plains, Southern Part

Subclasses

- R077CY022TX–Deep Hardland 16-21" PZ
- R077CY027TX–Playa 16-21" PZ
- R077CY028TX–Limy Upland 16-21" PZ
- R077CY689TX–Wet Saline 16-21" PZ

Correlated Map Unit Components

24299646, 24299578, 24299592, 24299593, 24299629, 24299479, 24301231, 24301239, 24309841, 24315594, 24315644, 24315562, 24315739, 24315582, 24315598, 24315624, 24092140, 24091986, 24092304, 24091890, 24092347, 24092041, 24091863, 24091865, 24092103, 24092299, 24092149, 24091828, 24092321, 24092200, 24092115, 24093552, 24093481, 24093978, 24093726, 24094113, 24094737, 24094592, 24094304, 24094523, 24094302, 24094659, 24094418, 24094701, 24094403, 24094406, 24094513, 24094517, 24095532, 24095628, 24095528, 24095796, 24095606, 24095614, 24095624, 24095787, 24095536, 24095629, 24095801, 24095430, 24095851, 24095679, 24095710, 24095889, 24095609, 24095617, 24095541, 24095794, 24097449, 24097198, 24097548, 24097484, 24100161, 24099863, 24099893, 24100056, 24100081, 24100082, 24100723, 24101004, 24100998, 24100727, 24100881, 24101074, 24100940, 24100683, 24100686, 24100690, 24102898, 24102880,

24102887, 24102551, 24102696, 24102884, 24102892, 24110583, 24110125, 24110443, 24110408, 24110560, 24110342, 24110341, 24110572, 24110576, 24111151, 24111566, 24111343, 24111201, 24111063, 24112703, 24112013, 24111898, 24112155, 24112283, 24112286, 24112077, 24113504, 24113829, 24113690, 24113495, 24113499, 24117591, 24117511, 24117650, 24117732, 24117610, 24117965, 24117744, 24118555, 24118800, 24118434, 24132876, 24132858, 24132787, 24133028, 24140207, 24140752, 24140723, 24140476, 24140174, 24140478, 24140322, 24140214, 24140759, 24140341, 24141647, 24141333, 24231891, 24232318, 24232035, 24233820, 24233561, 24233817, 24233284, 24233474, 24233339, 24233545, 24233548, 24233552, 24233353, 24234451, 24233938, 24234133, 24234346, 24234194, 24233916, 24233922, 24234455, 24234466, 24236596, 24236434, 24236420, 24236785, 24236593, 24236258, 24236844, 24236355, 24236283, 24236249, 24236408, 24236411, 24236584, 24236418, 24236460, 24293170, 24292928, 24293297, 24293166, 24293278, 24293104, 24293305, 24293195, 24292960, 24293241, 24293082, 24292908, 24292911, 24292957, 24292915, 24293083, 24293151, 24293299, 24293271, 24293181, 24241980, 24242237, 24242071, 24241921, 24242301, 24242303, 24241868, 24241871, 24245204, 24244901, 24245198, 24245027, 24245168, 24245369, 24245118, 24244892, 24244895, 24245115, 24245023, 24245627, 24245787, 24262843, 24262943, 24262944, 24262949, 24264629, 24264965, 24264654

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations