Ecological site group 077CESG05
Loamy Uplands

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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 and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay <20% or texture is sandy loam or sandier in surface

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 slopes, and draws.

Climate

This ESG is characterized by the thermic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R077CY036TX Sandy Loam 16-21" PZ.

Major Land Resource Area

MLRA 077C
Southern High Plains, Southern Part

Subclasses

- R077CY022TX–Deep Hardland 16-21" PZ
- R077CY023TX–Draw 16-21" PZ
- R077CY026TX–High Lime 16-21" PZ
- R077CY028TX–Limy Upland 16-21" PZ
- R077CY035TX–Sandy 16-21" PZ
- R077CY036TX–Sandy Loam 16-21" PZ

Correlated Map Unit Components

24299798, 24299697, 24299534, 24299842, 24299843, 24299489, 24299491, 24299749, 24299557, 24299848, 24299464, 24299838, 24299744, 24299643, 24299543, 24301662, 24301439, 24301313, 24301549, 24301498, 24301640, 24301502, 24301553, 24301557, 24301381, 24301317, 24301365, 24301253, 24301573, 24301455, 24301322, 24301459, 24301331, 24301490, 24301565, 24301571, 24301577, 24301506, 24301510, 24301335, 24301471, 24301345, 24301372, 24301606, 24309736, 24309738, 24315695, 24315708, 24315550, 24315636,

24315554, 24315586, 24315716, 24315558, 24315652, 24315658, 24315660, 24091834, 24092292, 24092314, 24092045, 24091970, 24091973, 24091979, 24092287, 24092288, 24091824, 24091907, 24092371, 24092057, 24091871, 24092171, 24092175, 24091835, 24092298, 24091848, 24092308, 24093607, 24093396, 24093884, 24093536, 24093894, 24093896, 24093554, 24095682, 24095756, 24097893, 24097041, 24097312, 24097368, 24097181, 24097121, 24097188, 24097189, 24097389, 24097445, 24097256, 24097058, 24097323, 24097062, 24097327, 24097326, 24097457, 24097459, 24097066, 24097210, 24097214, 24097260, 24097337, 24097487, 24097105, 24097362, 24100034, 24099883, 24100093, 24100335, 24100040, 24099888, 24100048, 24101140, 24100559, 24100838, 24100694, 24100701, 24100702, 24100849, 24100748, 24100572, 24100854, 24100579, 24100858, 24100857, 24100581, 24100867, 24100740, 24100744, 24100873, 24101007, 24100994, 24110425, 24110585, 24110968, 24111127, 24111332, 24111333, 24110972, 24111130, 24111052, 24111405, 24110967, 24111123, 24112576, 24111887, 24112147, 24112293, 24111891, 24112150, 24111907, 24113747, 24113606, 24113328, 24113373, 24113332, 24113618, 24113334, 24113317, 24113701, 24118189, 24117835, 24117469, 24117501, 24117598, 24117605, 24117725, 24117637, 24117848, 24117476, 24117479, 24117478, 24117852, 24117490, 24117624, 24117627, 24117638, 24117491, 24117747, 24118447, 24118489, 24118729, 24118746, 24118345, 24118491, 24118732, 24118502, 24118665, 24118507, 24132993, 24132762, 24132785, 24132948, 24132843, 24132849, 24132850, 24132961, 24133045, 24133176, 24132815, 24132998, 24132767, 24133169, 24132825, 24133017, 24132779, 24133127, 24140814, 24140705, 24140486, 24140632, 24140591, 24140314, 24140655, 24140227, 24140238, 24140577, 24140435, 24140536, 24140821, 24140487, 24140639, 24140182, 24140186, 24140190, 24140650, 24140507, 24140662, 24140511, 24140663, 24140664, 24140330, 24140331, 24140515, 24140673, 24140234, 24140239, 24140677, 24140345, 24140537, 24140694, 24141463, 24141631, 24141052, 24141056, 24141489, 24141651, 24141467, 24141635, 24234067, 24234263, 24234088, 24234139, 24233924, 24233928, 24234090, 24234431, 24234449, 24234096, 24233949, 24233953, 24233988, 24234299, 24234134, 24292978, 24293265, 24293280, 24245902, 24245960, 24246098, 24245602, 24245606, 24245610, 24245685, 24245975, 24246109, 24246112, 24246113, 24245760, 24245762, 24245978, 24246123, 24245641, 24245645, 24245690, 24246128, 24245791, 24246012, 24264926, 24264774, 24265071, 24265075, 24265081, 24264820, 24264967, 24264627, 24265103, 24264933, 24264781, 24264938, 24264787, 24264786, 24264692, 24264640, 24264637, 24264940, 24265097, 24265101, 24264655, 24264953

Stage

Provisional

Contributors

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State and transition model

Citations