

Ecological site group 077EESG06

Loamy Uplands

Last updated: 12/13/2023
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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 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 hillslopes, flood plains, and terraces.

Vegetation dynamics

The modal ecological site for this ESG is R077EY061TX Mixedland Slopes 16-24" PZ.

Major Land Resource Area

MLRA 077E
Southern High Plains, Breaks

Subclasses

- R077EY023KS–Sandy Lowland (PE 17-20)
- R077EY052TX–Draw 16-24" PZ
- R077EY056OK–Loamy Upland 16-24" PZ
- R077EY057TX–Limy Upland 16-24" PZ
- R077EY058TX–Loamy Bottomland 16-24" PZ
- R077EY061TX–Mixedland Slopes 16-24" PZ
- R077EY064TX–Sandy 16-24" PZ
- R077EY065TX–Sandy Bottomland 16-24" PZ
- R077EY066TX–Sandy Loam 16-24" PZ
- R077EY571TX–Wet Bottomland 16-24" PZ

Correlated Map Unit Components

24780963, 24780819, 24780820, 24786616, 24786609, 24786688, 24786711, 24786654, 24786653, 24786673, 24786682, 24784268, 24784278, 24784237, 24784236, 24784301, 24784211, 24784179, 24786206, 24786208,

24786250, 24786249, 24786245, 24786145, 24786295, 24786155, 24786213, 24299778, 24301435, 24315704, 24293505, 24293358, 24293557, 24293375, 24293542, 24293583, 24293582, 24293553, 24293555, 24293592, 24293378, 24293346, 24293348, 24293449, 24293447, 24293609, 24293610, 24293441, 24293597, 24293436, 24293333, 24465731, 24465175, 24465172, 24533730, 24533731, 24533742, 24533825, 24533710, 24533851, 24533769, 24533743, 24533744, 24533867, 24533868, 24533855, 24533795, 24533796, 24533792, 24533791, 24533870, 24533689, 24533690, 24533748, 24533746, 24533636, 24533640, 24533641, 24533802, 24533854, 24533775, 24476953, 24476955, 24476820, 24476839, 24476841, 24476845, 24476809, 24476682, 24566870, 24566874, 24566920, 24566903, 24566902, 24566848, 24566708, 24505699, 24505704, 24505705, 24505729, 24597955, 24597948, 24597961, 24598055, 24602526, 24602525, 24602534, 24602518, 24092093, 24092062, 24092090, 24094197, 24094249, 24093901, 24093911, 24093910, 24094455, 24094452, 24095464, 24095883, 24095867, 24095446, 24095873, 24095708, 24095689, 24095382, 24100306, 24100311, 24100339, 24099995, 24101015, 24100893, 24100896, 24101019, 24100648, 24100790, 24101129, 24100552, 24102826, 24102959, 24103193, 24102692, 24102543, 24102934, 24103199, 24102942, 24110297, 24110942, 24110345, 24110442, 24110300, 24111713, 24112601, 24112687, 24111896, 24111897, 24112553, 24112403, 24112408, 24112490, 24113683, 24113820, 24113762, 24115816, 24115942, 24116233, 24116333, 24117372, 24116970, 24117098, 24116849, 24116852, 24117831, 24118248, 24117646, 24118108, 24118043, 24117944, 24118209, 24118169, 24118742, 24118482, 24118994, 24119277, 24119429, 24118856, 24119360, 24119218, 24119096, 24119098, 24119162, 24119422, 24132958, 24134560, 24135040, 24135144, 24135145, 24134693, 24134296, 24135158, 24134344, 24134730, 24134466, 24134473, 24134837, 24134833, 24140683, 24140479, 24140885, 24140338, 24141183, 24141639, 24231895, 24231853, 24232204, 24231968, 24231976, 24231770, 24231900, 24231903, 24232143, 24232045, 24232132, 24231761, 24233738, 24233739, 24233624, 24233584, 24233808, 24233809, 24233810, 24233333, 24233464, 24233619, 24233752, 24233629, 24233537, 24236879, 24236423, 24236363, 24236846, 24236527, 24236581, 24236918, 24236530, 24236874, 24293095, 24292976, 24292954, 24292951, 24293058, 24242398, 24242279, 24242132, 24242148, 24242120, 24242048, 24242226, 24241897, 24241900, 24242812, 24242987, 24242846, 24263452, 24263716, 24263356, 24263361, 24262834, 24263092

Stage

Provisional

Contributors

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State and transition model

Citations