

Ecological site group 077EESG04

Finer Uplands

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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 finer than sandy loam 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, stream terraces, and paleoterraces.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R077EY057TX Limy Upland 16-24" PZ.

Major Land Resource Area

MLRA 077E
Southern High Plains, Breaks

Subclasses

- R077EY051TX–Clay Loam 16-24" PZ
- R077EY052TX–Draw 16-24" PZ
- R077EY055TX–Hardland Slopes 16-24" PZ
- R077EY056OK–Loamy Upland 16-24" PZ
- R077EY057TX–Limy Upland 16-24" PZ
- R077EY058TX–Loamy Bottomland 16-24" PZ

Correlated Map Unit Components

24780949, 24780873, 24780876, 24780970, 24780901, 24780898, 24780951, 24780953, 24780956, 24780961, 24780858, 24780859, 24780980, 24786607, 24784277, 24784315, 24784184, 24784243, 24784242, 24784193,

24784271, 24784194, 24784207, 24784229, 24784199, 24784265, 24786207, 24786248, 24786151, 24301602, 24293336, 24293428, 24293631, 24293418, 24293472, 24293547, 24293475, 24293340, 24293343, 24293634, 24293639, 24293641, 24293596, 24293650, 24293603, 24533629, 24533670, 24533674, 24533785, 24533633, 24476982, 24476699, 24476987, 24476650, 24476991, 24476984, 24476901, 24476904, 24476906, 24476702, 24476705, 24476720, 24476692, 24476964, 24476999, 24477001, 24476832, 24476833, 24476834, 24476810, 24476811, 24476685, 24476684, 24476723, 24476712, 24476713, 24476714, 24476962, 24477042, 24476694, 24566911, 24566670, 24566673, 24505716, 24505820, 24505785, 24598044, 24597791, 24597951, 24597952, 24597959, 24598057, 24602545, 24602484, 24091547, 24092087, 24091891, 24092096, 24092349, 24094071, 24094066, 24093564, 24093920, 24095819, 24095568, 24095703, 24095826, 24095718, 24095660, 24095439, 24095649, 24095650, 24097276, 24100070, 24100106, 24101115, 24101184, 24101096, 24101018, 24100776, 24100901, 24101032, 24101033, 24100777, 24100905, 24102555, 24102859, 24102585, 24102459, 24103241, 24103244, 24102746, 24102747, 24103165, 24103248, 24102749, 24110626, 24111771, 24112350, 24112684, 24112108, 24112113, 24112152, 24112488, 24113684, 24116426, 24116173, 24116103, 24116107, 24115878, 24116462, 24116145, 24115744, 24117171, 24117177, 24116996, 24117275, 24117279, 24116634, 24117507, 24117508, 24118245, 24118249, 24117757, 24117758, 24117759, 24117649, 24117585, 24117588, 24118059, 24118185, 24118146, 24118407, 24118909, 24118915, 24119372, 24118978, 24119380, 24118858, 24118859, 24119134, 24132878, 24134638, 24134292, 24134559, 24134863, 24135091, 24135035, 24135037, 24134425, 24134426, 24134301, 24134299, 24134300, 24134940, 24135042, 24140251, 24140256, 24141184, 24142329, 24231880, 24232011, 24232012, 24231769, 24232367, 24232302, 24231911, 24231912, 24233396, 24233508, 24233673, 24233427, 24233272, 24233428, 24233670, 24233851, 24233857, 24233479, 24233600, 24233299, 24233287, 24233590, 24233591, 24234006, 24236777, 24236242, 24236778, 24236736, 24236738, 24236693, 24236697, 24236862, 24236462, 24236286, 24236262, 24236440, 24236253, 24236787, 24236254, 24236733, 24292963, 24293188, 24293190, 24293295, 24292890, 24241979, 24242174, 24241970, 24242145, 24242088, 24242150, 24242304, 24242305, 24241924, 24242161, 24243095, 24242908, 24242811, 24242911, 24244858, 24245320, 24244865, 24245701, 24263476, 24263737, 24263398, 24263389, 24263469, 24263472, 24263375, 24263488, 24265120

Stage

Provisional

Contributors

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State and transition model

Citations