Ecological site group 069XESG06
Loamy Uplands

Last updated: 11/15/2023
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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 stabilized sand sheets, hills, and interfluves.

Vegetation dynamics

The modal ecological site for this ESG is R069XY026CO Sandy Plains.

Major Land Resource Area

MLRA 069X
Upper Arkansas Valley Rolling Plains

Subclasses

- R069XY006CO–Loamy Plains
- R069XY026CO–Sandy Plains
- R069XY030CO–Salt Meadow
- R069XY031CO–Sandy Bottomland

Correlated Map Unit Components

23646162, 23646209, 23646208, 23646104, 23646145, 23646486, 23646364, 23646481, 23646493, 23646293, 23646286, 23646535, 23646308, 23646312, 23646309, 23646444, 23646594, 23646687, 23646692, 23646729, 23646711, 23646680, 23646715, 23646724, 23646720, 23646608, 23648581, 23648606, 23648595, 23648653, 23648546, 23648547, 23648533, 23648646, 23648637, 23648633, 23648630, 23648519, 23648518, 23648522, 23648728, 23648786, 23648685, 23648748, 23648747, 23648858, 23648849, 23648714, 23656254, 23656260, 23656249, 23656235, 23656266, 23656049, 23656053, 23656395, 23656389, 23656076, 23656079, 23655953, 23655964, 23656064, 23656015, 23656000, 23655992, 23655973, 23654300, 23654295, 23654278, 23654431, 23654435, 23654430, 23654427, 23655539, 23655536, 23655717, 23655719, 23655722, 23655725, 23655727,

23655729, 23655733, 23655731, 23655793, 23658899, 23658931, 23658914, 23658959, 23658963, 23658951, 23658993, 23658941, 23658938, 23659001, 23658893, 23658895, 23658908, 23658909, 23658945, 23658776, 23658789, 23658862, 23658868, 23658851, 23659432, 23659439, 23659450, 23659207, 23659210, 23659219, 23659222, 23659591, 23659593, 23659595, 23659597, 23659711, 23659624, 23659631, 23659507, 23659646, 23659650, 23659647, 23659734, 23659794, 23660001, 23660017, 23659784, 23660080, 23659995, 23660038, 23662717, 23662452, 23662464, 23662805, 23662740, 23662589, 23662855, 23662852, 23662295, 23662873, 23662849, 23662737, 23662793, 23662661, 23662383, 23662883, 23662685, 23662887, 23662792, 23663796, 23663770

Stage

Provisional

Contributors

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State and transition model

Citations