

Ecological site group 078CESG06

Loamy Uplands

Last updated: 02/12/2024
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface Or <10% subsurface
- Subsurface EC <8 or surface EC <4
- EC <1.5 surface and <2 subsurface
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% 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, paleoterraces, and flood plains.

Climate

This ESG is characterized by the thermic temperature regime and the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R078CY110TX Sandy Loam 23-31" PZ.

Major Land Resource Area

MLRA 078C
Central Rolling Red Plains, Eastern Part

Subclasses

- R078CY005OK–Loamy Breaks
- R078CY056OK–Loamy Upland
- R078CY065OK–Red Clay (North)
- R078CY068OK–Sandy Bottomland
- R078CY073OK–Sandy Prairie
- R078CY090OK–Ponded Bottomland
- R078CY095OK–Subirrigated Bottomland
- R078CY103TX–Loamy Bottomland 23-31" PZ
- R078CY110TX–Sandy Loam 23-31" PZ

Correlated Map Unit Components

24776072, 24776376, 24776377, 24776172, 24776168, 24776064, 24776070, 24776071, 24776028, 24776365, 24780854, 24780822, 24780918, 24780919, 24780924, 24780824, 24780826, 24780995, 24780927, 24780878, 24780938, 24780853, 24780846, 24780860, 24779085, 24779101, 24779150, 24779151, 24779156, 24779065, 24779073, 24779074, 24779247, 24779251, 24779252, 24779168, 24779164, 24779132, 24779175, 24779111, 24779208, 24779096, 24779090, 24779079, 24778828, 24778826, 24778965, 24124574, 24124704, 24124599, 24124613, 24124616, 24124579, 24124580, 24124766, 24124550, 24293566, 24293507, 24293680, 24293676, 24293689, 24293404, 24293406, 24293691, 24293690, 24307098, 24307210, 24307048, 24306979, 24306980, 24307087, 24306947, 24307091, 24306934, 24307080, 24307029, 24307035, 24307159, 24307006, 24306953, 24306960, 24307154, 24307200, 24307039, 24307046, 24306926, 24306998, 24306928, 24307073, 24306932, 24307077, 24307216, 24307218, 24307717, 24307592, 24307722, 24307596, 24307526, 24307738, 24307614, 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Stage

Provisional

Contributors

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State and transition model

Citations