

Ecological site group 078BESG13

Sandy Uplands

Last updated: 01/30/2024
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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 loamy sand or sandier in surface & subsurface

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 sand sheets and terraces.

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 R078BY082TX Loamy Sand 19-26" PZ.

Major Land Resource Area

MLRA 078B
Central Rolling Red Plains, Western Part

Subclasses

- R078BY082TX–Loamy Sand 19-26" PZ
- R078BY085TX–Sand Hills 19-26" PZ
- R078BY086TX–Sandy 19-26" PZ
- R078BY087TX–Sandy Bottomland 19-26" PZ

Correlated Map Unit Components

24093643, 24093753, 24094312, 24094284, 24094544, 24097555, 24097558, 24097814, 24097222, 24097224, 24097086, 24097085, 24097343, 24098798, 24098608, 24098552, 24098332, 24099033, 24099034, 24098547, 24098416, 24098689, 24098926, 24098783, 24098641, 24098776, 24099927, 24100214, 24100316, 24099919, 24100269, 24100006, 24099869, 24100007, 24100009, 24100010, 24100343, 24100296, 24100297, 24100317, 24099924, 24099954, 24102830, 24102831, 24103256, 24103154, 24102777, 24102649, 24102994, 24102781,

24102650, 24102518, 24102860, 24103143, 24102947, 24102589, 24102932, 24110691, 24110210, 24110561, 24110136, 24110770, 24111618, 24111529, 24111037, 24111039, 24111514, 24111261, 24111592, 24111590, 24112123, 24112240, 24112154, 24112153, 24112722, 24112609, 24112572, 24115780, 24116274, 24116052, 24115770, 24116152, 24116012, 24116013, 24116014, 24116225, 24117756, 24118262, 24118013, 24117985, 24118067, 24118200, 24131152, 24131153, 24131093, 24130627, 24131147, 24131148, 24131063, 24131064, 24130918, 24130599, 24130694, 24130628, 24231357, 24231153, 24230921, 24230947, 24231824, 24231774, 24232144, 24232146, 24231999, 24232323, 24232039, 24231817, 24231775, 24232022, 24231861, 24233829, 24233309, 24236589, 24236587, 24242116, 24242352, 24242206, 24242013, 24242014, 24243892, 24243572, 24243480, 24244987, 24244850, 24245234, 24245065, 24245156, 24245158, 24263267, 24262844, 24263088, 24263532, 24263682, 24263600, 24263696, 24262945, 24263650, 24263393, 24262845, 24263750, 24263049, 24263349

Stage

Provisional

Contributors

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State and transition model

Citations