

Ecological site group 078AESG05

Loamy Uplands

Last updated: 02/15/2024
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and 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 ridges.

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 R078AY605TX Sandy Loam 25-28" PZ.

Major Land Resource Area

MLRA 078A
Rolling Limestone Prairie

Subclasses

- R078AY121TX–Loamy Bottomland 25-28" PZ
- R078AY605TX–Sandy Loam 25-28" PZ

Correlated Map Unit Components

24094835, 24094837, 24095240, 24095241, 24094797, 24094798, 24098816, 24098207, 24098208, 24098914, 24098469, 24098806, 24098345, 24099512, 24099646, 24140745, 24140779, 24140452, 24243371, 24245875, 24245585, 24245949, 24245917, 24246094, 24245955

Stage

Provisional

Contributors

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State and transition model

Citations