

# Ecological site group 078AESG05

## Loamy Uplands

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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**