

Ecological site group 077AESG05

Loamy Uplands

Last updated: 12/04/2023
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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 sand sheets.

Vegetation dynamics

The modal ecological site for this ESG is R077AY012TX Sandy Loam 16-22" PZ.

Major Land Resource Area

MLRA 077A
Southern High Plains, Northern Part

Subclasses

- R077AY006TX–Limy Upland 16-22" PZ
- R077AY012TX–Sandy Loam 16-22" PZ
- R077AY015KS–Loamy Upland 16-22" PZ

Correlated Map Unit Components

23646174, 23646178, 23646025, 23646213, 23646212, 23646209, 23646208, 23646232, 23646227, 23646145, 24786616, 24786609, 24786562, 24786646, 24786688, 24786711, 24786654, 24786653, 24786673, 24786690, 24786610, 24786682, 24786566, 24784298, 24784280, 24784190, 24784295, 24784294, 24784282, 24784203, 24784204, 24787894, 24787828, 24787833, 24787909, 24787913, 24787818, 24786275, 24786281, 24786219, 24786225, 24786227, 24786122, 24786124, 24786286, 24786285, 24786336, 24786415, 24786371, 24786384, 24786390, 24786392, 24786427, 24786429, 24786411, 24786413, 24786356, 24293660, 24293663, 24293654, 24293564, 24293498, 24293464, 24465743, 24465749, 24465769, 24465780, 24465723, 24505804, 24505810, 24505717, 24505719, 24505758, 24505761, 24505757, 24505759, 24505795, 24231825, 24231831, 24232440, 24242561, 24242567

Stage

Provisional

Contributors

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State and transition model

Citations