

Ecological site group 077AESG11

Sandy Uplands

Last updated: 12/04/2023
Accessed: 05/10/2025

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 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 dunes on sand sheets.

Climate

This ESG is characterized by the mesic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R077AY666TX Sandy 16-22" PZ.

Major Land Resource Area

MLRA 077A
Southern High Plains, Northern Part

Subclasses

- R077AY011TX–Sand Hills 16-22" PZ
- R077AY666TX–Sandy 16-22" PZ

Correlated Map Unit Components

23646184, 23646115, 23646070, 23646079, 23646238, 23646227, 23646246, 24780988, 24780985, 24780984, 24780990, 24780991, 24786728, 24786613, 24786615, 24784309, 24784306, 24784305, 24784231, 24784233, 24784311, 24784312, 24787814, 24787885, 24787883, 24787873, 24787877, 24787809, 24787886, 24787919, 24787921, 24787837, 24787840, 24786178, 24786263, 24786268, 24786301, 24786298, 24786297, 24786177, 24786274, 24786131, 24786129, 24786230, 24786232, 24786349, 24786326, 24786329, 24786319, 24786324, 24786348, 24786335, 24786436, 24786434, 24786401, 24786402, 24293491, 24293390, 24293387, 24293385, 24293487, 24293394, 24293420, 24293422, 24293670, 24293675, 24465752, 24465772, 24465787, 24465788, 24505770, 24505736, 24505775, 24116167, 24116166

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations