

# Ecological site group 077BESG08

## Sandy Uplands

Last updated: 12/11/2023  
Accessed: 03/21/2025

---

### Key Characteristics

- Uplands
- 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 and plains.

### Climate

This ESG is characterized by the mesic temperature regime and the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R077BY658TX Sandy 12-17" PZ.

### Major Land Resource Area

MLRA 077B  
Southern High Plains, Northwestern Part

### Subclasses

- R077BY020TX–Sand Hills 12-17" PZ
- R077BY034NM–Deep Loamy Plains
- R077BY658TX–Sandy 12-17" PZ
- R077BY700TX–Sandy Bottomland 12-17" PZ
- R077BY722TX–High Lime 12-17" PZ

### Correlated Map Unit Components

24287142, 24287147, 24298935, 24298836, 24298839, 24298672, 24298784, 24298785, 24302027, 24301737, 24301825, 24301953, 24301956, 24301971, 24301975, 24301972, 24301966, 24319936, 24319782, 24319931, 24319632, 24319764, 24320132, 24319794, 24320120, 24320123, 24319954, 24320138, 24319958, 24100635, 24101124, 24100922, 24100926, 24100952, 24100954, 24101214, 24101213, 24100520, 24117379, 24116942, 24116958, 24117449, 24117450, 24116607, 24116606, 24117031, 24117033, 24117030, 24117025

### Stage

Provisional

## **Contributors**

Curtis Talbot

Travis Nauman

## **State and transition model**

## **Citations**