

# Ecological site group 077EESG10

## Saline Hills

Last updated: 12/14/2023  
Accessed: 05/10/2025

---

### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR >8
- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC >8 or surface EC >4

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 flood plains.

### 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 R077EY065TX Sandy Bottomland 16-24" PZ.

### Major Land Resource Area

MLRA 077E  
Southern High Plains, Breaks

### Subclasses

- R077EY065TX–Sandy Bottomland 16-24" PZ
- R077EY571TX–Wet Bottomland 16-24" PZ

### Correlated Map Unit Components

24293329, 24293331, 24293477, 24293468, 24117729

### Stage

Provisional

### Contributors

Curtis Talbot

Travis Nauman

**State and transition model**

**Citations**