

# Ecological site group 078BESG03

## Deep Rocky

Last updated: 01/24/2024  
Accessed: 05/05/2024

---

### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Depth >55cm
- Rock >30% surface or >30% 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 hillslopes.

### Climate

This ESG is characterized by the thermic temperature regime.

### Vegetation dynamics

The modal ecological site for this ESG is R078BY075TX Gravelly 20-24" PZ.

### Major Land Resource Area

MLRA 078B  
Central Rolling Red Plains, Western Part

### Subclasses

- R078BY075TX–Gravelly 20-24" PZ
- R078BY088TX–Sandy Loam 19-26" PZ
- R078BY091TX–Very Shallow 19-26" PZ

### Correlated Map Unit Components

24093704, 24094245, 24094193, 24093709, 24093710, 24094450, 24097341, 24098613, 24099065, 24099074, 24100140, 24099879, 24102926, 24102676, 24110116, 24115866, 24116643, 24130917, 24130595, 24232018, 24232147, 24231908, 24242008, 24243525, 24244988

### Stage

Provisional

**Contributors**

Curtis Talbot  
Travis Nauman

**State and transition model**

**Citations**