

Ecological site group 048BESG03

Deep Rocky

Last updated: 10/23/2023
Accessed: 05/10/2025

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 flood plains.

Vegetation dynamics

The modal ecological site for this ESG is R048BY225CO Mountain Loam 10-16 PZ South Park.

Major Land Resource Area

MLRA 048B
Southern Rocky Mountain Parks and Valleys

Subclasses

- R048BY225CO–Mountain Loam 10-16 PZ South Park
- R048BY227CO–Dry Loamy Slopes
- R048BY231CO–Dry Mountain Loam
- R048BY241CO–Mountain Meadow
- R048BY268CO–Dry Flood Plain Step
- R048BY270CO–Valley Bench
- R048BY272CO–Sandy Bench

Correlated Map Unit Components

23663921, 23664272, 23664275, 23664564, 23664139, 23664576, 23664218, 23664315, 23664303, 23664455, 23664458, 23664306, 23664318, 23664464, 23664463, 23664331, 23664470, 23664469, 23664230, 23664479, 23664478, 23664376, 23664404, 23664410, 23783888, 23783837, 23783986, 23783709, 23783710, 23783713, 23778976, 23779053, 23779036, 23778979, 23779050, 23775938, 23775698, 23775954

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations