

# Ecological site group 049XESG03

## Deep Rocky

Last updated: 10/26/2023  
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### 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
- Slope <35% or <40% surface rock
- 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 hills and terraces.

### Vegetation dynamics

The modal ecological site for this ESG is R049XY214CO Gravelly Foothill.

### Major Land Resource Area

MLRA 049X  
Southern Rocky Mountain Foothills

### Subclasses

- R049XA108WY–Coarse Upland (Foothills and Mountains Southeast)
- R049XA162WY–Shallow Loamy (Foothills and Mountains Southeast)
- R049XB202CO–Loamy Foothill
- R049XB204CO–Shallow Foothill
- R049XB210CO–Sandy Foothill
- EX049X01X202–Loamy Foothill Palmer Divide
- R049XY036CO–Overflow
- R049XY206CO–Stony Foothill
- R049XY213CO–Cobbly Foothill
- R049XY214CO–Gravelly Foothill
- R049XY220CO–Ponderosa Loam

### Correlated Map Unit Components

23645893, 23656455, 23656009, 23656001, 23658421, 23658448, 23658460, 23658499, 23658525, 23658530, 23658229, 23658642, 23658847, 23658850, 23659292, 23659295, 23659297, 23659301, 23659353, 23659356, 23659355, 23659361, 23659364, 23659367, 23659399, 23659140, 23659476, 23659529, 23660149, 23660164,

23660166, 23660182, 23659800, 23659854, 23659892, 23659894, 23659909, 23659927, 23659928, 23659941, 23659944, 23662502, 23662566, 23662568, 23662613, 23662317, 23662319, 23663608, 23663471, 23663472, 23663802, 23663824, 23663827, 23663828, 23663847, 23663880, 23663626, 23664106, 23663755, 23663762, 23663774, 23781752, 23782056, 23782063, 23782066, 23782579, 23782393, 23782388, 23782156, 23781645, 23782426, 23781971, 23781969, 23782498, 23782513, 23782510, 23782348, 23782622, 23781832, 23782623, 23041367, 23041368, 23041316, 23783719, 23783830, 23776213, 23776182, 23776152, 23776173, 23776174, 24365583, 24366294, 24366298, 24366015, 24285035, 24285384, 24284823, 24284777, 24285520, 24285104, 24285108, 24289734, 24289192, 24297768, 24297765, 24297737, 24297713, 24297690, 24297696, 24297742, 24300155, 24300627, 24300700, 24300709, 24312133, 24312136, 24311944, 24372173, 24371987

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**