

# Ecological site group 049XESG14

## Shallow

Last updated: 11/01/2023  
Accessed: 02/07/2025

---

### 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
- Slope <35% or <40% surface rock
- Depth: 30-55cm

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 ridges.

### Vegetation dynamics

The modal ecological site for this ESG is R049XA160WY Shallow Igneous (Foothills And Mountains Southeast).

### Major Land Resource Area

MLRA 049X  
Southern Rocky Mountain Foothills

### Subclasses

- R049XA116WY–Igneous (Foothills and Mountains Southeast)
- R049XA134WY–Rocky Hills (Foothills and Mountains Southeast)
- R049XA160WY–Shallow Igneous (Foothills and Mountains Southeast)
- R049XA162WY–Shallow Loamy (Foothills and Mountains Southeast)
- R049XB204CO–Shallow Foothill
- R049XB208CO–Clayey Foothill
- R049XB210CO–Sandy Foothill
- R049XB212CO–Shaly Foothill
- R049XE223CO–Shrubby Foothill
- R049XY206CO–Stony Foothill
- R049XY213CO–Cobbly Foothill

### Correlated Map Unit Components

23645927, 23645807, 23645803, 23645798, 23645782, 23655959, 23658352, 23658380, 23658467, 23658690, 23658605, 23658576, 23658571, 23658749, 23659386, 23659388, 23659132, 23659484, 23659540, 23660159, 23660186, 23659825, 23659823, 23659829, 23659827, 23659865, 23659869, 23659922, 23659932, 23659937, 23662506, 23662289, 23662572, 23662569, 23662308, 23662315, 23662605, 23662302, 23662303, 23662296,

23662298, 23662527, 23662322, 23662337, 23662364, 23662367, 23662531, 23662282, 23662283, 23663419, 23663466, 23663830, 23663848, 23663863, 23663871, 23663910, 23663961, 23663963, 23663639, 23663660, 23663664, 23663679, 23663722, 23663734, 23663738, 23663750, 23663764, 23663771, 23781846, 23782648, 23782525, 23782522, 23782008, 23782010, 23781814, 23782605, 23782608, 23781853, 23782331, 23781874, 23781603, 23782389, 23781714, 23781972, 23041432, 23041437, 23041262, 23041213, 23783938, 23783783, 23783811, 23784207, 23783941, 23783992, 23783865, 23783862, 23784133, 23784132, 23783872, 23783954, 24366296, 24365926, 24366004, 24366011, 24324694, 24285179, 24284959, 24285185, 24285190, 24285195, 24285327, 24284789, 24285355, 24284986, 24284984, 24285019, 24285106, 24285113, 24284973, 24289315, 24289525, 24289109, 24289116, 24289124, 24289128, 24289545, 24289749, 24289174, 24289674, 24289680, 24289313, 24297726, 24297748, 24297701, 24297703, 24297778, 24297754, 24297730, 24297736, 24300929, 24300251, 24312131, 24372035, 24372036, 24371956, 24372041, 24372042, 24372046, 24371961, 24371962, 24372053, 24371963, 24371964, 24372071, 24371984, 24372179, 24371991, 24371998

## **Stage**

Provisional

## **Contributors**

Curtis Talbot

Travis Nauman

## **State and transition model**

## **Citations**