

# Ecological site group 034BESG29

## Semiarid Cool Breaks

Last updated: 07/09/2024  
Accessed: 03/20/2025

---

### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Uplands
- 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% & >40% surface rock

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, canyons, escarpments, mountain slopes, and benches.

### Climate

This ESG is characterized by the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034BY233UT Semidesert Shallow Loam (Utah Juniper-Pinyon).

### Major Land Resource Area

MLRA 034B  
Warm Central Desertic Basins and Plateaus

### Subclasses

- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY253UT–Semidesert Very Steep Loam (Utah Juniper - Pinyon)
- R034BY259UT–Semidesert Very Steep Shallow Loam (Utah Juniper-Pinyon)
- R034BY340UT–Upland Very Steep Shallow Clay Loam (Utah Juniper-Pinyon)
- R034BY342UT–Upland Very Steep Shallow Loam (Pinyon-Utah Juniper)
- R034BY344UT–Upland Very Steep Stony Loam (Pinyon-Utah Juniper)

### Correlated Map Unit Components

23725885, 23726075, 23725099, 24508843, 24509098, 24508528, 24508269, 24507759, 24522515, 24522275, 24522273, 24522617, 24524973, 24524971, 24525656, 24526227

## **Stage**

Provisional

## **Contributors**

Curtis Talbot

Travis Nauman

## **State and transition model**

## **Citations**