

# Ecological site group 034BESG16

## Arid Cool Breaks

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic 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 canyons, hillslopes, and scarps.

### Climate

This ESG is characterized by the mesic temperature regime and the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034BY259UT Semidesert Very Steep Shallow Loam (Utah Juniper-Pinyon).

### Major Land Resource Area

MLRA 034B  
Warm Central Desertic Basins and Plateaus

### Subclasses

- R034BY227UT–Semidesert Shallow Loam (Black Sagebrush)
- R034BY259UT–Semidesert Very Steep Shallow Loam (Utah Juniper-Pinyon)

### Correlated Map Unit Components

23723605, 24510611, 24510158, 24524643

### Stage

Provisional

**Contributors**

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**State and transition model**

**Citations**