

# Ecological site group 035XESG26

## Semiarid Cool Breaks

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### 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 mountains, plateaus, and escarpments.

### Climate

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

### Vegetation dynamics

The modal ecological site for this ESG is F035XG124NM Gravelly - Woodland.

### Major Land Resource Area

MLRA 035X

Colorado Plateau

## **Subclasses**

- DX035X03A121–Shallow Sandstone
- DX035X03B134–Gravelly - Woodland
- F035XF609AZ–Cinder Hills 13-17" p.z. (PIED)
- F035XF613AZ–Limestone Hills 13-17" p.z. (PIED, JUOS)
- R035XA101AZ–Breaks 10-14" p.z.
- R035XA102AZ–Tephra Hills, Loamy 10-14" p.z.
- R035XA107AZ–Clay Loam Upland 10-14" p.z.
- R035XC328AZ–Cobbly Slopes 10-14" p.z.
- R035XY203UT–Semidesert Bouldery Fan (Blackbrush)
- R035XY206UT–Semidesert Gravelly Loam (Utah Juniper-Pinyon)
- R035XY226UT–Semidesert Shallow Loam (Black Sagebrush/Indian Ricegrass)
- R035XY234UT–Semidesert Shallow Shale (Utah Juniper-Pinyon)
- R035XY240UT–Semidesert Steep Shallow Loam (Utah Juniper-Two-Needle Pinyon)
- R035XY243UT–Semidesert Stony Loam (Blackbrush)
- R035XY314UT–Upland Shallow Sand (Pinyon-Utah Juniper)
- R035XY315UT–Upland Shallow Loam (Pinyon-Utah Juniper) AWC <3
- R035XY317UT–Upland Steep Stony Loam (Utah Juniper-Pinyon)
- R035XY325UT–Upland Very Steep Shallow Loam (Pinyon-Utah Juniper)
- R035XY328UT–Upland Very Steep Stony Loam (Pinyon-Utah Juniper)

## **Correlated Map Unit Components**

24477280, 24484740, 24484785, 24478732, 24478713, 24478646, 24489156, 24446237, 24446302, 24446383, 24446387, 24446394, 24446562, 24530223, 24529993, 24538586, 24539034, 24538441, 24538685, 24538688, 24538693, 24538617, 24538601, 24538492, 24538730, 24540834, 24540937, 24541025

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**