

# Ecological site group 036XESG18

## Arid Cool Deep Rocky

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Cryic, frigid, or mesic temperature regimes
- 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% 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 eroded fan remnants.

### Climate

This ESG is characterized by the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R036XY111CO Steep Shallow Clay Loam (pinyon-Utah juniper).

### Major Land Resource Area

MLRA 036X  
Southwestern Plateaus, Mesas, and Foothills

### Subclasses

- F036XA005NM–Riverine Riparian
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- R036XA004NM–Gravelly Slopes
- R036XB001NM–Breaks
- R036XB006NM–Loamy
- R036XB132NM–Gravelly Hills
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY113CO–Semidesert Juniper Loam
- R036XY445CO–Steep Colluvial Slopes

## **Correlated Map Unit Components**

23735513, 23735584, 23735297, 23735541, 23735382, 23734507, 23734806, 23734634, 23734482, 23734857, 23730807, 24312821, 24312633, 24313863, 24316388, 24316389, 24316494, 24316393, 24317406, 24317404, 24366858, 24367239, 24367323, 24365798, 24324573, 24324326, 24324587, 24324597, 24324788, 24324881, 24324948, 24324716, 24324223, 24324263, 24324720, 24324878, 24324249, 24324253

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**