

# Ecological site group 035XESG29

## Semiarid Cool Gypsum

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Uplands
- Surface SAR<8
- Gypsum >5% surface or >10% 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 structural benches, knolls, and hillslopes.

### 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 R035XY237UT Semidesert Shallow Gypsum (Mormontea).

### Major Land Resource Area

MLRA 035X  
Colorado Plateau

### Subclasses

- R035XY305UT–Upland Loam (Gambel Oak)
- R035XY328UT–Upland Very Steep Stony Loam (Pinyon-Utah Juniper)
- R035XY337UT–Upland Shallow Gypsum (Pinyon - Juniper)
- DX035X03A113–Sandy
- DX035X03F128–Clayey
- R035XG116NM–Shallow
- R035XY209UT–Semidesert Loam (Wyoming Big Sagebrush)
- R035XY237UT–Semidesert Shallow Gypsum (Mormontea)
- R035XY301UT–Upland Clay Loam (Low Sagebrush)
- R035XY304UT–Upland Clay Loam (Pinyon - Juniper)

### Correlated Map Unit Components

23732130, 24314923, 24314628, 24323784, 24323925, 24327211, 24327280, 24532683, 24533406, 24533108, 24533107, 24533438, 24533506, 24533508, 24533507, 24538869, 24538870, 24538287, 24538286, 24538509, 24538521, 24538939, 24540948, 24540949

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**