

# Ecological site group 036XESG38

## Semiarid Cool Very Shallow

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic or udic moisture regimes
- Cryic, frigid, or mesic temperature regimes
- Uplands
- Surface SAR <8
- Gypsum <5% and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Slope <35% or <40% surface rock
- Depth <30cm

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 mesas and hills.

### Climate

This ESG is characterized by the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is F036XB133NM Pinyon-Utah juniper/skunkbush sumac.

### Major Land Resource Area

MLRA 036X  
Southwestern Plateaus, Mesas, and Foothills

### Subclasses

- F036XA001NM–Pinyon Upland
- F036XA005NM–Riverine Riparian
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- F036XB133NM–Pinyon-Utah juniper/skunkbush sumac
- R036XY110CO–Shallow Clay Loam (pinyon-Utah juniper)
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY114CO–Mountain Pinyon
- R036XY141CO–Shallow Loamy Mesa Top (pinyon-Utah juniper)
- R036XY315UT–Upland Shallow Loam (pinyon-Utah juniper)
- R036XY316UT–Upland Shallow Loam (littleleaf mountain mahogany)

## **Correlated Map Unit Components**

23735955, 23735995, 23735993, 23735999, 23735907, 23735878, 23735075, 23735593, 23735557, 23735140, 23734527, 23734670, 23732338, 23730805, 24489682, 24489664, 24489662, 24489689, 24489694, 24489741, 24489678, 24489676, 24312652, 24312654, 24312719, 24312717, 24312699, 24312589, 24312551, 24312783, 24312785, 24312575, 24313245, 24313247, 24313294, 24313502, 24313504, 24313150, 24313540, 24313544, 24313012, 24313371, 24313202, 24313669, 24313987, 24314054, 24314405, 24314166, 24314287, 24314304, 24314220, 24314221, 24317337, 24316938, 24317120, 24317169, 24317454, 24317456, 24316831, 24316870, 24317234, 24317236, 24317286, 24317729, 24316893, 24316895, 24365622, 24365620, 24365632, 24365714, 24365222, 24366515, 24366552, 24366560, 24366909, 24366916, 24365806, 24365804, 24365312, 24365358, 24365360, 24367146, 24367136, 24365424, 24366242, 24367235, 24367251, 24365744, 24365742, 24324170, 24324854, 24324954, 24324960, 24324483, 24324728, 24324734, 24324738, 24324971, 24324495, 24324494, 24324639, 24327787, 24327789, 24327798, 24327599, 24327843, 24327638, 24327850, 24327658, 24327672, 24327815, 24327817, 24327677, 24529912, 24532065, 24531538

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**