

# Ecological site group 036XESG37

## Semiarid Cool Shallow

Last updated: 04/03/2024  
Accessed: 05/10/2025

---

### 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: 30-55cm

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 dissected dip slopes, hills, and ridges.

### 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

- F036XA005NM–Riverine Riparian
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- F036XB133NM–Pinyon-Utah juniper/skunkbush sumac
- R036XB007NM–Malpais
- R036XY114CO–Mountain Pinyon
- R036XY141CO–Shallow Loamy Mesa Top (pinyon-Utah juniper)
- R036XY315UT–Upland Shallow Loam (pinyon-Utah juniper)
- R036XY445CO–Steep Colluvial Slopes
- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

## Correlated Map Unit Components

23736240, 23736046, 23736007, 23735998, 23736088, 23735932, 23735936, 23735874, 23735895, 23736228, 23735987, 23736233, 23735798, 23735800, 23735301, 23735303, 23735086, 23735461, 23735571, 23735286, 23735291, 23735100, 23735107, 23735536, 23735387, 23735148, 23734694, 23734812, 23734813, 23735007, 23735009, 23734535, 23734554, 23734388, 23735016, 23735021, 23734405, 23734499, 23734797, 23734802, 23734577, 23734677, 23734617, 23734449, 23734939, 23734767, 23734946, 23734967, 23734676, 23734643, 23734340, 23734103, 23733872, 23733859, 23733861, 23730715, 23730765, 23730878, 23730476, 24489653, 24489721, 24489706, 24489702, 24489659, 24312578, 24312587, 24312742, 24313063, 24312881, 24313076, 24313422, 24312908, 24312935, 24312939, 24313130, 24313134, 24313317, 24313514, 24313539, 24313549, 24313368, 24313005, 24313004, 24313569, 24313200, 24313579, 24313790, 24313821, 24313738, 24313746, 24313834, 24313661, 24313665, 24313856, 24314359, 24314112, 24314239, 24314246, 24314244, 24314116, 24313983, 24314006, 24314024, 24314029, 24314263, 24314268, 24314274, 24314294, 24314179, 24314416, 24314185, 24314060, 24314064, 24314071, 24314435, 24314433, 24314198, 24314092, 24314099, 24314208, 24314209, 24314445, 24314443, 24314212, 24314213, 24314449, 24314451, 24314329, 24314330, 24314336, 24314337, 24314346, 24317355, 24316834, 24317417, 24317287, 24317549, 24365614, 24365707, 24366301, 24366032, 24366033, 24366041, 24366067, 24366070, 24366395, 24366556, 24366552, 24365251, 24366676, 24365313, 24365427, 24367153, 24367258, 24366261, 24324960, 24324973, 24324495, 24324977, 24324206, 24324218, 24327603, 24327656, 24327733, 24327731, 24327671, 24532008, 24531774

## Stage

Provisional

## Contributors

Curtis Talbot  
Travis Nauman

## State and transition model

## Citations