

# Ecological site group 036XESG31

## Semiarid Cool Clay Uplands

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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 >55cm
- Rock <30% surface and <30% subsurface
- Clay >30% surface or >35% 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 hillslopes, mountain slopes, and mesas.

### Vegetation dynamics

The modal ecological site for this ESG is R036XY289CO Clayey Foothills.

### Major Land Resource Area

MLRA 036X  
Southwestern Plateaus, Mesas, and Foothills

### Subclasses

- F036XA001NM–Pinyon Upland
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- F036XB133NM–Pinyon-Utah juniper/skunkbush sumac
- R036XB002NM–Clayey
- R036XB006NM–Loamy
- R036XB008NM–Meadow
- R036XB015NM–Shallow Savanna
- R036XB017NM–Swale
- R036XY284CO–Loamy Foothills
- R036XY287CO–Stony Foothills
- R036XY289CO–Clayey Foothills
- R036XY346CO–Cobbly Foothills

- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

## **Correlated Map Unit Components**

23735954, 23736054, 23736051, 23736244, 23736246, 23736185, 23735913, 23736000, 23735905, 23735903, 23735916, 23736015, 23735921, 23736194, 23736200, 23736204, 23736208, 23735925, 23736019, 23736018, 23735929, 23735926, 23735934, 23735930, 23735942, 23736072, 23735972, 23735974, 23735879, 23736159, 23736163, 23736166, 23735881, 23735978, 23736042, 23735950, 23736230, 23735893, 23735743, 23735679, 23735621, 23735377, 23735146, 23735012, 23734540, 23734359, 23734361, 23734707, 23734874, 23734373, 23734374, 23734878, 23734882, 23734382, 23734391, 23734835, 23734839, 23734838, 23734846, 23734561, 23734568, 23734474, 23734396, 23734725, 23734728, 23734732, 23734895, 23734403, 23734897, 23734898, 23734911, 23734585, 23734912, 23734422, 23734740, 23734748, 23734752, 23734926, 23734434, 23734930, 23734783, 23734674, 23734976, 23733619, 23733621, 23733620, 23733624, 23730766, 23730882, 23730707, 23730458, 23730631, 23730460, 23730453, 23730685, 23730452, 23730450, 23730618, 23730664, 23730505, 23730552, 23730014, 24489711, 24489683, 24489677, 24312701, 24312547, 24312724, 24312572, 24312849, 24312854, 24313244, 24313252, 24312934, 24313118, 24313026, 24313693, 24313694, 24313624, 24313629, 24313855, 24314358, 24314111, 24314245, 24314115, 24314001, 24314260, 24314012, 24314018, 24314146, 24314300, 24314303, 24314324, 24314201, 24314093, 24314100, 24314343, 24314348, 24316260, 24316527, 24316530, 24316272, 24316335, 24316285, 24316368, 24317344, 24317340, 24317333, 24317148, 24317536, 24316939, 24317117, 24317258, 24317696, 24317692, 24317200, 24316872, 24316891, 24317641, 24365471, 24365480, 24365490, 24365517, 24365669, 24366307, 24366310, 24366324, 24366029, 24366039, 24366043, 24366580, 24366759, 24366751, 24366172, 24366255, 24324458, 24327795, 24327771, 24327725, 24327640, 24327813, 24327812, 24327752, 24327753, 24327681

## **Stage**

Provisional

## **Contributors**

Curtis Talbot  
Travis Nauman

## **State and transition model**

## **Citations**