

# Ecological site group 036XESG23

## Arid Cool Saline Uplands

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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 or >2 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 alluvial fans and stream terraces.

### Climate

This ESG is characterized by the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R036XY325CO Semidesert Loam.

### Major Land Resource Area

MLRA 036X

Southwestern Plateaus, Mesas, and Foothills

### Subclasses

- F036XA005NM–Riverine Riparian
- F036XB133NM–Pinyon-Utah juniper/skunkbush sumac
- R036XB006NM–Loamy
- R036XB011NM–Sandy
- R036XB014NM–Shallow Loam
- R036XB018NM–Stony Loam
- R036XB132NM–Gravelly Hills
- R036XY110CO–Shallow Clay Loam (pinyon-Utah juniper)
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY284CO–Loamy Foothills
- R036XY289CO–Clayey Foothills
- R036XY325CO–Semidesert Loam
- R036XY405CO–Loamy Bottom

- R036XY445CO–Steep Colluvial Slopes
- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

### **Correlated Map Unit Components**

23735803, 23735614, 23735620, 23735683, 23735684, 23735414, 23735125, 23735375, 23735132, 23734754, 23734455, 23734950, 23732029, 23732034, 23732067, 23732083, 23730832, 23730895, 23730411, 23730410, 23730413, 23730474, 23730612, 23730422, 23730471, 23730371, 23729980, 23730269, 24312559, 24312540, 24312539, 24312698, 24312643, 24312646, 24312730, 24314370, 24316604, 24316499, 24316502, 24316504, 24317095, 24317212, 24317037, 24317005, 24317004, 24317224, 24316862, 24317201, 24317042, 24316875, 24317686, 24317445, 24365856, 24365332, 24366716, 24365290, 24365289, 24365844, 24365347, 24366906, 24366998, 24367053, 24365376, 24324567, 24324585, 24324820, 24324343, 24324516, 24324093, 24324508, 24324540, 24324622, 24324402, 24529829, 24532077

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**