

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