

Ecological site group 036XESG18

Arid Cool Deep Rocky

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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 and <2 subsurface
- Slope <35% or <40% surface rock
- Depth >55cm
- Rock >30% surface or >30% 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 hills and eroded fan remnants.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R036XY111CO Steep Shallow Clay Loam (pinyon-Utah juniper).

Major Land Resource Area

MLRA 036X
Southwestern Plateaus, Mesas, and Foothills

Subclasses

- F036XA005NM–Riverine Riparian
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- R036XA004NM–Gravelly Slopes
- R036XB001NM–Breaks
- R036XB006NM–Loamy
- R036XB132NM–Gravelly Hills
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY113CO–Semidesert Juniper Loam
- R036XY445CO–Steep Colluvial Slopes

Correlated Map Unit Components

23735513, 23735584, 23735297, 23735541, 23735382, 23734507, 23734806, 23734634, 23734482, 23734857, 23730807, 24312821, 24312633, 24313863, 24316388, 24316389, 24316494, 24316393, 24317406, 24317404, 24366858, 24367239, 24367323, 24365798, 24324573, 24324326, 24324587, 24324597, 24324788, 24324881, 24324948, 24324716, 24324223, 24324263, 24324720, 24324878, 24324249, 24324253

Stage

Provisional

Contributors

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State and transition model

Citations