

Ecological site group 036XESG27

Arid Cool Very Shallow

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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 <30cm

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 ridges, dissected dip slopes, and mesas.

Climate

This ESG is characterized by the mesic temperature regime and the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R036XY113CO Semidesert Juniper Loam.

Major Land Resource Area

MLRA 036X
Southwestern Plateaus, Mesas, and Foothills

Subclasses

- R036XY110CO–Shallow Clay Loam (pinyon-Utah juniper)
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY112CO–Shallow Sandy Loam (pinyon-Utah juniper)
- R036XY113CO–Semidesert Juniper Loam
- R036XY114CO–Mountain Pinyon
- R036XY445CO–Steep Colluvial Slopes
- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

Correlated Map Unit Components

23735755, 23735797, 23735737, 23735306, 23735079, 23734817, 23734651, 23734484, 23734855, 23730833,

23730830, 23730788, 23730709, 23730435, 23730423, 23730555, 23729981, 23730016, 24366496, 24366713, 24366711, 24324131, 24324578, 24324591, 24324596, 24324269, 24324944, 24324398, 24324397, 24324626, 24324630, 24324914, 24324254, 24529778, 24529902, 24532069

Stage

Provisional

Contributors

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State and transition model

Citations