

Ecological site group 036XESG26

Arid Cool 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: 30-55cm

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 structural benches and ridges.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R036XB007NM Malpais.

Major Land Resource Area

MLRA 036X
Southwestern Plateaus, Mesas, and Foothills

Subclasses

- R036XB004NM–Playa
- R036XB007NM–Malpais
- R036XB014NM–Shallow Loam
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY112CO–Shallow Sandy Loam (pinyon-Utah juniper)
- R036XY113CO–Semidesert Juniper Loam
- R036XY114CO–Mountain Pinyon
- R036XY284CO–Loamy Foothills
- R036XY315UT–Upland Shallow Loam (pinyon-Utah juniper)
- R036XY445CO–Steep Colluvial Slopes

- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

Correlated Map Unit Components

23735753, 23735633, 23735635, 23735840, 23735606, 23735585, 23735298, 23735458, 23735384, 23735578, 23734532, 23734972, 23734753, 23734640, 23734504, 23734807, 23734993, 23734493, 23734481, 23732027, 23732032, 23732164, 23732065, 23732081, 23732211, 23732088, 23732339, 23730892, 23730796, 23730843, 23730901, 23730803, 23730760, 23730567, 23730512, 23730702, 23730469, 23730633, 24316212, 24316600, 24316605, 24316239, 24316483, 24316484, 24316372, 24316374, 24316244, 24316503, 24316639, 24316898, 24316858, 24316867, 24316868, 24316879, 24317545, 24366569, 24324536, 24324868, 24324262, 24529713, 24529715, 24529716, 24529777, 24529911

Stage

Provisional

Contributors

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State and transition model

Citations