Ecological site group 036XESG19
Arid Cool Finer 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 and <2 subsurface
- Slope <35% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam in surface

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.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R036XB006NM Loamy.

Major Land Resource Area

MLRA 036X
Southwestern Plateaus, Mesas, and Foothills

Subclasses

- R036XB006NM–Loamy
- R036XB007NM–Malpais
- R036XB018NM–Stony Loam
- R036XY284CO–Loamy Foothills
- R036XY346CO–Cobbly Foothills
- R036XY347CO–Foothill Valley

Correlated Map Unit Components

23735811, 23735653, 23735730, 23735471, 23735598, 23735002, 23734516, 23732030, 23732341, 24316217, 24316223, 24316350, 24316465, 24316466, 24316469, 24316358, 24316599, 24316902, 24317000, 24316849, 24317628, 24367294, 24365780, 24324314, 24324126, 24324331, 24324258, 24324686

Stage

Provisional

Contributors

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State and transition model

Citations