

Ecological site group 036XESG30

Semiarid Cool Breaks

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic or udic moisture regimes
- Cryic, frigid, or mesic temperature regimes
- Uplands
- Surface SAR <8
- Gypsum <5% and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Slope >35% & >40% surface rock

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.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is F036XA136NM Pinyon-Utah juniper/Apache plume.

Major Land Resource Area

MLRA 036X
Southwestern Plateaus, Mesas, and Foothills

Subclasses

- F036XA001NM–Pinyon Upland
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- F036XB133NM–Pinyon-Utah juniper/skunkbush sumac
- R036XY111CO–Steep Shallow Clay Loam (pinyon-Utah juniper)
- R036XY328UT–Upland Very Steep Stony Loam (pinyon-Utah juniper)
- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

Correlated Map Unit Components

23736092, 23735983, 23736234, 23735566, 23735588, 23735258, 23735253, 23734352, 23734860, 23734510, 24312747, 24312955, 24312970, 24313189, 24313010, 24313571, 24316768, 24317616, 24317597, 24317595, 24317669, 24317111, 24317540, 24365522, 24365523, 24365543, 24365544, 24365552, 24365579, 24365591,

24365604, 24365607, 24365626, 24366314, 24366035, 24366636, 24366652, 24367073, 24367148, 24367260, 24366246, 24324859, 24324531, 24324729, 24324196, 24324202, 24324200, 24531530

Stage

Provisional

Contributors

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State and transition model

Citations