

Ecological site group 036XESG20

Arid Cool Gypsum

Last updated: 03/27/2024
Accessed: 05/10/2025

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 or >10% 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 alluvial fans and low hills.

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 F036XA005NM Riverine Riparian.

Major Land Resource Area

MLRA 036X
Southwestern Plateaus, Mesas, and Foothills

Subclasses

- F036XA005NM–Riverine Riparian
- R036XY113CO–Semidesert Juniper Loam

Correlated Map Unit Components

23735708, 23735321, 23735551, 23734573, 23734825, 23734755, 23732340, 24324592, 24324097, 24324872, 24324873, 24324871, 24324924

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations