

Ecological site group 036XESG32

Semiarid Cool Deep Rocky

Last updated: 04/02/2024
Accessed: 04/17/2024

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% or <40% surface rock
- Depth >55cm
- Rock >30% surface or >30% 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 hills, mesas, and fan remnants.

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

- F036XA005NM–Riverine Riparian
- F036XA136NM–Pinyon-Utah juniper/Apache plume
- F036XB133NM–Pinyon-Utah juniper/skunkbush sumac
- R036XB011NM–Sandy
- R036XB018NM–Stony Loam
- R036XB132NM–Gravelly Hills
- R036XC013UT–Southwestern Plateau Riparian Complex Intermittent (Valley Type IV - F4/B4C Stream Type)
- R036XC302UT–Upland Dissected Slope (pinyon-Utah juniper)
- R036XY038CO–Wet Meadow
- R036XY284CO–Loamy Foothills
- R036XY287CO–Stony Foothills
- R036XY328CO–Semidesert Clay Loam
- R036XY446CO–Southwestern Mountain (pinyon-Utah juniper)

Correlated Map Unit Components

23736097, 23736100, 23736094, 23736150, 23736074, 23736232, 23735864, 23735320, 23735530, 23735427, 23735434, 23735101, 23735105, 23735538, 23735209, 23735222, 23734379, 23734822, 23734386, 23734887, 23734716, 23734845, 23735025, 23734888, 23734407, 23734575, 23734679, 23734683, 23734582, 23734432, 23734618, 23734447, 23734941, 23734459, 23734523, 23734343, 23733623, 23733876, 23734098, 23734346, 23732209, 23730790, 23730794, 23730842, 23730683, 23730701, 24312649, 24312864, 24312865, 24312516, 24312517, 24312740, 24312562, 24312882, 24312909, 24313356, 24313559, 24313180, 24313181, 24313362, 24313185, 24313191, 24313017, 24313022, 24313919, 24313758, 24314366, 24314126, 24314130, 24314135, 24314019, 24314152, 24314406, 24314411, 24314192, 24314428, 24316320, 24316322, 24317151, 24316769, 24317599, 24317113, 24317112, 24317770, 24317772, 24317357, 24317178, 24317180, 24316844, 24317435, 24317739, 24365464, 24365479, 24365499, 24365512, 24365513, 24365518, 24365525, 24365546, 24365547, 24365553, 24365557, 24365568, 24365576, 24365589, 24365592, 24365600, 24365599, 24365613, 24365676, 24365677, 24365715, 24366328, 24366326, 24366330, 24366332, 24365910, 24365912, 24365914, 24366026, 24366036, 24366054, 24366058, 24366062, 24366069, 24366072, 24366092, 24366573, 24366571, 24366577, 24366634, 24365253, 24365244, 24365242, 24366665, 24366668, 24366670, 24366648, 24366675, 24365329, 24366785, 24366266, 24365771, 24324290, 24324143, 24324831, 24324611, 24324180, 24324181, 24324855, 24324530, 24324762, 24324743, 24324499, 24324393, 24324691, 24324217, 24327626, 24327627, 24327630, 24529903, 24529832, 24531776, 24531541

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations