

Ecological site group 035XESG26

Semiarid Cool Breaks

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- 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% & >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 mountains, plateaus, and escarpments.

Climate

This ESG is characterized by the mesic temperature regime and the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is F035XG124NM Gravelly - Woodland.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- DX035X03A121–Shallow Sandstone
- DX035X03B134–Gravelly - Woodland
- F035XF609AZ–Cinder Hills 13-17" p.z. (PIED)
- F035XF613AZ–Limestone Hills 13-17" p.z. (PIED, JUOS)
- R035XA101AZ–Breaks 10-14" p.z.
- R035XA102AZ–Tephra Hills, Loamy 10-14" p.z.
- R035XA107AZ–Clay Loam Upland 10-14" p.z.
- R035XC328AZ–Cobbly Slopes 10-14" p.z.
- R035XY203UT–Semidesert Bouldery Fan (Blackbrush)
- R035XY206UT–Semidesert Gravelly Loam (Utah Juniper-Pinyon)
- R035XY226UT–Semidesert Shallow Loam (Black Sagebrush/Indian Ricegrass)
- R035XY234UT–Semidesert Shallow Shale (Utah Juniper-Pinyon)
- R035XY240UT–Semidesert Steep Shallow Loam (Utah Juniper-Two-Needle Pinyon)

- R035XY243UT–Semidesert Stony Loam (Blackbrush)
- R035XY314UT–Upland Shallow Sand (Pinyon-Utah Juniper)
- R035XY315UT–Upland Shallow Loam (Pinyon-Utah Juniper) AWC <3
- R035XY317UT–Upland Steep Stony Loam (Utah Juniper-Pinyon)
- R035XY325UT–Upland Very Steep Shallow Loam (Pinyon-Utah Juniper)
- R035XY328UT–Upland Very Steep Stony Loam (Pinyon-Utah Juniper)

Correlated Map Unit Components

24477280, 24484740, 24484785, 24478732, 24478713, 24478646, 24489156, 24446237, 24446302, 24446383, 24446387, 24446394, 24446562, 24530223, 24529993, 24538586, 24539034, 24538441, 24538685, 24538688, 24538693, 24538617, 24538601, 24538492, 24538730, 24540834, 24540937, 24541025

Stage

Provisional

Contributors

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State and transition model

Citations