

Ecological site group 035XESG35

Semiarid Cool Very Shallow

Last updated: 05/08/2024

Accessed: 05/20/2024

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% or <40% surface rock
- Depth <30cm

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 structural benches and plateaus.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R035XY315UT Upland Shallow Loam (Pinyon-Utah Juniper) AWC<3.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- DX035X02B611–Clay Loam Upland 13-17" p.z. Gravelly (PIED, JUOS)
- DX035X03A005–Woodland Uplands Transition 16-35
- DX035X03A121–Shallow Sandstone
- DX035X03A131–Foothills
- DX035X03B134–Gravelly - Woodland
- DX035X03B630–Clay Loam Upland 13-17" p.z. (PIED)
- DX035X03B633–Colluvial Slopes 13-17" p.z. (PIED)
- DX035X03B804–Shallow Sandy Loam 17-25" p.z. (PIPO)
- DX035X03B826–Sandstone Upland 17-25" p.z. (PIPO)
- DX035X03B827–Sandstone Hills 17-25" p.z. (PIPO)
- DX035X03G004–Mountain Grassland

- DX035X04B314–Sandstone Upland 10-14" p.z.
- F035XF613AZ–Limestone Hills 13-17" p.z. (PIED, JUOS)
- F035XF619AZ–Limestone Upland 13-17" p.z. (JUOS, PIED)
- F035XF627AZ–Sandstone Upland (JUOS, PIED) 13-17" p.z. (Provisional)
- F035XF629AZ–Sandstone Hills 13-17" p.z. (PIED)
- F035XG712AZ–Limestone Hills 14-18" p.z. (JUOS, PINUS)
- F035XH805AZ–Loamy Hills 17-25" p.z. (PIPO)
- F035XI903AZ–Loamy Hills 25-33" p.z. Cold (ABLA, PIEN)
- R035XA115AZ–Sandstone Upland 10-14" p.z.
- R035XA119AZ–Shallow Loamy 10-14" p.z.
- R035XA125AZ–Limy Upland 10-14" p.z. Shallow
- R035XA130NM–Shale Hills 10-14"p.z.
- R035XC346AZ–Shallow Sandy Loam 10-14" p.z.
- R035XC348AZ–Limestone Hills 10-14" p.z.
- R035XF601AZ–Sedimentary Cliffs 13-17" p.z.
- R035XF639AZ–Sandstone Upland 13-17 p.z.
- R035XG116NM–Shallow
- R035XG122NM–Sandstone Hills
- R035XG717AZ–Shallow Loamy 14-18" p.z.
- R035XG723AZ–Limestone/Sandstone Upland (Pinyon-Juniper) 14-18" p.z.
- R035XY019UT–Shallow Sand Rock Pocket (Utah Juniper/Two-Needle Pinyon)
- R035XY221UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R035XY222UT–Semidesert Shallow Loam (Utah Juniper- James Galleta)
- R035XY225UT–Semidesert Shallow Sand (Cutler"s Jointfir)
- R035XY226UT–Semidesert Shallow Loam (Black Sagebrush/Indian Ricegrass)
- R035XY227UT–Semidesert Shallow Sand (Utah Juniper-Pinyon)
- R035XY230UT–Semidesert Shallow Sandy Loam (Shadscale)
- R035XY233UT–Semidesert Shallow Sandy Loam (Blackbrush)
- R035XY234UT–Semidesert Shallow Shale (Utah Juniper-Pinyon)
- R035XY236UT–Semidesert Shallow Sandy Loam (Utah Juniper, Blackbrush)
- R035XY239UT–Semidesert Shallow Clay (Shadscale-Utah Juniper)
- R035XY240UT–Semidesert Steep Shallow Loam (Utah Juniper-Two-Needle Pinyon)
- R035XY314UT–Upland Shallow Sand (Pinyon-Utah Juniper)
- R035XY315UT–Upland Shallow Loam (Pinyon-Utah Juniper) AWC <3
- R035XY325UT–Upland Very Steep Shallow Loam (Pinyon-Utah Juniper)

Correlated Map Unit Components

24477157, 24477307, 24484704, 24491113, 24491131, 24506747, 24506845, 24506846, 24506748, 24506935, 24506841, 24506954, 24507053, 24507054, 24507058, 24691397, 24483222, 24483042, 24483735, 24483710, 24483713, 24483796, 24483766, 24478858, 24478727, 24478728, 24478722, 24478557, 24478528, 24478529, 24478524, 24478922, 24478518, 24478532, 24446876, 24446882, 24446868, 24447202, 24447159, 24447126, 24447143, 24447301, 24447303, 24447032, 23733976, 24302264, 24302417, 24302868, 24504346, 24504343, 24504361, 24310581, 24310680, 24310877, 24310781, 24314930, 24317274, 24366094, 24367144, 24323690, 24323959, 24323704, 24323986, 24324016, 24324020, 24323612, 24323618, 24327178, 24327109, 24327055, 24327060, 24327379, 24327262, 24327263, 24327002, 24327405, 24327299, 24327413, 24446261, 24446328, 24446343, 24446354, 24446583, 24526150, 24526155, 24525409, 24525922, 24529474, 24529296, 24529116, 24528853, 24528906, 24529396, 24528928, 24529192, 24529198, 24530224, 24530240, 24530247, 24529974, 24529975, 24530586, 24530585, 24530862, 24530865, 24532101, 24533510, 24533094, 24533090, 24533241, 24533113, 24533114, 24533002, 24539140, 24538796, 24538802, 24538801, 24538584, 24539095, 24539126, 24539163, 24539162, 24538190, 24538201, 24538422, 24538425, 24538222, 24538432, 24538880, 24538447, 24538694, 24538689, 24538443, 24538210, 24538267, 24538116, 24538613, 24538369, 24538482, 24538097, 24538622, 24538128, 24538098, 24538342, 24538349, 24538353, 24538101, 24538604, 24538107, 24538816, 24538820, 24538837, 24538405, 24538419, 24538138, 24538639, 24538644, 24538670, 24538184, 24538676, 24538497, 24538924, 24538742, 24538518, 24538519, 24538273, 24538938, 24538934, 24540832, 24540926

Stage

Provisional

Contributors

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State and transition model

Citations