

Ecological site group 035XESG05

Arid Cool Finer Uplands

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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 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 and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam in surface

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 plateaus, hills, flood plains, and stream terraces

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R035XC313AZ Loamy Upland 10-14" p.z.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- DX035X01I112–Loamy Wash 10-14" p.z.
- DX035X01I113–Loamy Upland 10-14" p.z.
- DX035X03A112–Loamy
- DX035X03E001–Loamy
- DX035X03E002–Sandy
- R035XB201AZ–Mudstone/Sandstone Hills 6-10" p.z.

- R035XB203AZ–Clay Loam Upland 6-10" p.z. Saline
- R035XB209AZ–Loamy Wash 6-10" p.z.
- R035XB210AZ–Loamy Upland 6-10" p.z.
- R035XB211AZ–Loamy Wash 6-10" p.z. Saline-Sodic
- R035XB223AZ–Sandy Upland 6-10" p.z. Sodic
- R035XB233AZ–Limestone/Sandstone Upland 6-10" p.z. Saline
- R035XB237AZ–Clay Loam Terrace 6-10" p.z. Sodic
- R035XC301AZ–Basalt Upland 10-14" p.z.
- R035XC302AZ–Sedimentary Cliffs 10-14" p.z.
- R035XC303AZ–Cinder Hills 10-14" p.z.
- R035XC304AZ–Loamy Upland 10-14" p.z. Cindery
- R035XC305AZ–Clayey Bottom 10-14" p.z.
- R035XC309AZ–Clay Loam Terrace 10-14" p.z. Saline-Sodic
- R035XC310AZ–Limy Slopes 10-14" p.z.
- R035XC312AZ–Loamy Wash 10-14" p.z.
- R035XC313AZ–Loamy Upland 10-14" p.z.
- R035XC334AZ–Sandy Loam Upland 10-14" p.z. Calcareous
- R035XC338AZ–Loamy Upland 10-14" p.z. Limy
- R035XD401AZ–Breaks 7-11" p.z.
- R035XE507AZ–Limy Slopes 6-10" p.z.
- R035XE516AZ–Sedimentary Cliffs 6-10" p.z.
- R035XI901AZ–Sedimentary Cliffs 25-33" p.z.
- R035XY011UT–Loamy Bottom (Basin Big Sagebrush)
- R035XY015UT–Sandy Bottom
- R035XY022UT–Colorado Plateau Riparian Complex Perennial (Valley Type IV - C5/F5 Stream Types)
- R035XY109UT–Desert Loam (Shadscale)
- R035XY115UT–Desert Sand (Sand Sagebrush)
- R035XY209UT–Semidesert Loam (Wyoming Big Sagebrush)
- R035XY243UT–Semidesert Stony Loam (Blackbrush)

Correlated Map Unit Components

24477166, 24482115, 24482118, 24484653, 24484932, 24491148, 24491149, 24491235, 24491245, 24491307, 24491308, 24491218, 24491220, 24491219, 24478891, 24478936, 24478882, 24478877, 24478807, 24478804, 24478889, 24478635, 24478634, 24478818, 24478824, 24478817, 24478820, 24478821, 24478827, 24478819, 24478816, 24478861, 24478630, 24478629, 24489113, 24489039, 24489020, 24476412, 24446858, 24446797, 24489212, 24489208, 24489232, 24447134, 24447101, 24447255, 24447050, 24447130, 24447131, 24446924, 24447264, 24447266, 24447283, 23732106, 23731979, 23732041, 23732293, 23731920, 23732298, 24489668, 24504527, 24504454, 24504432, 24367262, 24327319, 24327320, 24529266, 24528795, 24528807, 24528814, 24529323, 24529160, 24533103, 24533106, 24533184, 24533182, 24533185, 24532974, 24539053, 24539203, 24541004

Stage

Provisional

Contributors

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State and transition model

Citations