

# 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**