

# Ecological site group 035XESG27

## Semiarid Cool Clay Uplands

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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% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay >30% surface or >35% 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 plateaus, fan terraces, and hills.

### Climate

This ESG is characterized by the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R035XA107AZ Clay Loam Upland 10-14" p.z.

### Major Land Resource Area

MLRA 035X  
Colorado Plateau

### Subclasses

- DX035X011104–Clay Loam Wash 10-14" p.z.
- DX035X011112–Loamy Wash 10-14" p.z.
- DX035X011113–Loamy Upland 10-14" p.z.
- DX035X011117–Sandy Loam Upland 10-14" p.z.
- DX035X02B611–Clay Loam Upland 13-17" p.z. Gravelly (PIED, JUOS)
- DX035X03A004–Hills or Elevated Plains 12 to 15 inches
- DX035X03A005–Woodland Uplands Transition 16-35
- DX035X03A112–Loamy
- DX035X03A118–Bottomland

- DX035X03A119–Clayey Bottomland
- DX035X03A120–Swale
- DX035X03A131–Foothills
- DX035X03B134–Gravelly - Woodland
- DX035X03B625–Loamy Upland (PIED, JUOS) 13-17" p.z. (Provisional)
- DX035X03B633–Colluvial Slopes 13-17" p.z. (PIED)
- DX035X03F127–Savanna
- DX035X03F128–Clayey
- DX035X03G004–Mountain Grassland
- F035XF620AZ–Basalt Upland 13-17" p.z. (JUOS)
- F035XF624AZ–Basalt Slopes 13-17" p.z. (JUOS, PIED)
- F035XH805AZ–Loamy Hills 17-25" p.z. (PIPO)
- F035XH806AZ–Loamy Terrace 17-25" p.z. (PIPO)
- F035XH808AZ–Loamy Upland 17-25" p.z. (PIPO)
- F035XI902AZ–Loamy Hills 25-33" p.z. (ABCO, PIPO, POTR5)
- F035XI903AZ–Loamy Hills 25-33" p.z. Cold (ABLA, PIEN)
- R035XA106AZ–Clayey Upland 10-14" p.z.
- R035XA107AZ–Clay Loam Upland 10-14" p.z.
- R035XC307AZ–Clay Loam Upland 10-14" p.z.
- R035XF603AZ–Clay Loam Upland 13-17" p.z.
- R035XF604AZ–Clayey Upland 13-17" p.z.
- R035XF605AZ–Loamy Upland 13-17" p.z.
- R035XG124NM–Hills
- R035XG706AZ–Clayey Upland 14-18" p.z.
- R035XG707AZ–Clay Loam Upland 14-18" p.z.
- R035XG710AZ–Loamy Bottom 14-18" p.z.
- R035XG711AZ–Loamy Upland 14-18" p.z.
- R035XH003NM–Cinder Hills 18-22"p.z.
- R035XH006NM–Shallow
- R035XH801AZ–Clay Loam Upland 17-25" p.z.
- R035XH813AZ–Silty Upland 17-25" p.z.
- R035XH821AZ–Meadow 17-25" p.z.
- R035XY011UT–Loamy Bottom (Basin Big Sagebrush)
- R035XY015UT–Sandy Bottom
- R035XY209UT–Semidesert Loam (Wyoming Big Sagebrush)
- R035XY301UT–Upland Clay Loam (Low Sagebrush)
- R035XY302UT–Upland Dissected Slope (Twoneedle Pinyon-Utah Juniper)
- R035XY303UT–Upland Gravelly Loam (Pinyon-Juniper)
- R035XY304UT–Upland Clay Loam (Pinyon - Juniper)
- R035XY306UT–Upland Loam (Basin Big Sagebrush)
- R035XY308UT–Upland Loam (Mountain Big Sagebrush)

### **Correlated Map Unit Components**

24484644, 24484679, 24484692, 24484694, 24484708, 24484709, 24484711, 24484715, 24484719, 24484720, 24484722, 24484723, 24484725, 24484729, 24484732, 24484741, 24490996, 24491107, 24491125, 24491006, 24506703, 24506797, 24506989, 24507038, 24507039, 24507041, 24506749, 24506839, 24506849, 24506938, 24506937, 24507050, 24506857, 24506949, 24506953, 24506956, 24506958, 24506959, 24506960, 24506859, 24483011, 24483014, 24483794, 24483797, 24478674, 24478649, 24478650, 24478915, 24478917, 24478911, 24478927, 24478672, 24478536, 24478538, 24478515, 24478530, 24478544, 24478641, 24478640, 24476101, 24446757, 24446880, 24446708, 24446706, 24446727, 24446785, 24446704, 24446851, 24446716, 24446702, 24447120, 24447150, 23732233, 23732125, 23732280, 23732287, 24302390, 24302335, 24310843, 24310855, 24310852, 24310747, 24310826, 24310762, 24310682, 24310724, 24310864, 24310615, 24310693, 24310882, 24310737, 24310833, 24310706, 24310713, 24314584, 24314593, 24366951, 24366945, 24323938, 24323941, 24323944, 24323687, 24323849, 24323717, 24323854, 24323984, 24323990, 24323995, 24323861, 24323863, 24323591, 24323729, 24323753, 24323758, 24323759, 24323765, 24323631, 24323637, 24323644, 24323776, 24324056, 24324062, 24327085, 24327345, 24327350, 24326968, 24327048, 24327375, 24327116, 24327115, 24326979, 24326989, 24327183, 24327130, 24327269, 24327387, 24327399, 24327286, 24327152, 24327010,

24327017, 24327015, 24327019, 24327020, 24327154, 24327158, 24327415, 24327418, 24327424, 24327305, 24327165, 24327169, 24327308, 24327309, 24327033, 24327173, 24446375, 24529479, 24529484, 24529255, 24529253, 24531712, 24531952, 24532223, 24532224, 24532095, 24532360, 24532091, 24532812, 24532821, 24533403, 24533531, 24533357, 24533436, 24533349, 24538250, 24538733

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**