

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

- DX035X01I104—Clay Loam Wash 10-14" p.z.
- DX035X01I112—Loamy Wash 10-14" p.z.
- DX035X01I113—Loamy Upland 10-14" p.z.
- DX035X01I117—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