

Ecological site group 034AESG17

Arid Cool Clay Uplands

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic 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
- 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 hills, fan remnants, and alluvial fans.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY204WY Clayey Foothills and Basins West (Cy).

Major Land Resource Area

MLRA 034A

Cool Central Desertic Basins and Plateaus

Subclasses

- DX034A01X122–Loamy Green River Basin (Ly GRB)
- DX034A01X150–Sandy Green River Basin (Sy GRB)
- R034AY104WY–Clayey Green River and Great Divide Basins (Cy)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY158WY–Shallow Clayey Green River and Great Divide Basins (SwCy)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY206WY–Clayey Overflow Foothills and Basins West (CyO)
- R034AY210WY–Dense Clay Foothills and Basins West (DC)
- R034AY246CO–Clayey Slopes

- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY368WY–Steep Loamy High Plains Southeast (SLy)

Correlated Map Unit Components

23725285, 23725377, 23725162, 23725173, 23724680, 23725417, 23725196, 23724719, 23724967, 23724972, 23724980, 23725006, 24300864, 24301093, 24444855, 24465620, 24465622, 24374229, 24375180, 24375182, 24374929, 24374630, 24375059

Stage

Provisional

Contributors

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State and transition model

Citations