

Ecological site group 034AESG19

Arid Cool Finer 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 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 hillslopes, flood plains, and alluvial fans.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY322WY Loamy High Plains Southeast (Ly).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- R034AY104WY–Clayey Green River and Great Divide Basins (Cy)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY128WY–Lowland Green River and Great Divide Basins (LL)
- R034AY140WY–Saline Lowland Drained Green River and Great Divide Basins (SLDr)
- R034AY142WY–Saline Subirrigated Green River and Great Divide Basins (SS)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY174WY–Subirrigated Green River and Great Divide Basins (Sb)

- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY298CO–Rolling Loam
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY326WY–Loamy Overflow High Plains Southeast (LyO)
- R034AY378WY–Wetland High Plains Southeast (WL)
- R034AY424CO–Loamy 7-10 PZ
- R034AY433CO–Silty Swale

Correlated Map Unit Components

23783730, 23725665, 23725722, 23725625, 23725633, 23725734, 23725540, 23724646, 23725282, 23725148, 23724676, 23725407, 23725228, 23725012, 23725016, 23725025, 23725495, 23725506, 23725036, 23725039, 24285594, 24285596, 24301190, 24300801, 24300598, 24301085, 24444953, 24444955, 24444921, 24445466, 24445442, 24445475, 24445476, 24444898, 24444688, 24445600, 24445773, 24445621, 24445640, 24465559, 24465613, 24465701, 24465687, 24465691, 24364687, 24364838, 24364834, 24364822, 24364830, 24364828, 24364818, 24364819, 24364839, 24364867, 24364792, 24369879, 24369878, 24369913, 24369928, 24369969, 24369966, 24369975, 24369974, 24369979, 24370038, 24370387, 24372474, 24372473, 24372464, 24372813, 24372823, 24372824, 24372453, 24372886, 24373507, 24375150, 24375162, 24375175, 24375179, 24375200, 24374622, 24374623, 24374809

Stage

Provisional

Contributors

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State and transition model

Citations