

Ecological site group 034AESG24

Arid Cool Saline Uplands

Last updated: 09/11/2024
Accessed: 05/10/2025

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 or >2 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 hillslopes, alluvial fans, and fan remnants.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY150WY Sandy Green River and Great Divide Basins (Sy).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- DX034A01X126–Loamy Calcareous Green River Basin (LyCa GRB)
- DX034A01X150–Sandy Green River Basin (Sy GRB)
- R034AY104WY–Clayey Green River and Great Divide Basins (Cy)
- R034AY112WY–Gravelly Green River and Great Divide Basins (Gr)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY138WY–Saline Lowland Green River and Great Divide Basins (SL)
- R034AY140WY–Saline Lowland Drained Green River and Great Divide Basins (SLDr)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- R034AY154WY–Shale Green River and Great Divide Basins (Sh)
- R034AY158WY–Shallow Clayey Green River and Great Divide Basins (SwCy)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY166WY–Shallow Sandy Green River and Great Divide Basins (SwSy)
- R034AY174WY–Subirrigated Green River and Great Divide Basins (Sb)

- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY234WY–Rocky Hills Foothills and Basins West (RH)
- R034AY246CO–Clayey Slopes
- R034AY276WY–Very Shallow Foothills and Basins West (VS)
- R034AY285CO–Foothill Swale
- R034AY298CO–Rolling Loam
- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY336WY–Saline Loamy High Plains Southeast (SnLy)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY418CO–Alkali Upland
- R034AY424CO–Loamy 7-10 PZ

Correlated Map Unit Components

23784144, 23775791, 23725270, 23725069, 23725067, 23725605, 23725770, 23725771, 23725623, 23725147, 23725170, 23724706, 23724704, 23724709, 23724723, 23725443, 23725445, 23725497, 24285987, 24285733, 24285996, 24285721, 24300580, 24300734, 24300490, 24300489, 24301097, 24301098, 24301084, 24310912, 24310914, 24311706, 24312425, 24445441, 24444791, 24445473, 24445471, 24445458, 24444656, 24445453, 24445571, 24445572, 24445767, 24445594, 24445595, 24445771, 24445776, 24445646, 24465498, 24465500, 24465518, 24465521, 24465524, 24465528, 24465529, 24465548, 24465571, 24465575, 24465576, 24465593, 24465624, 24465697, 24465678, 24465679, 24465698, 24325377, 24325375, 24325208, 24325136, 24325347, 24364886, 24364820, 24364894, 24364895, 24364786, 24364899, 24364866, 24364812, 24364797, 24369680, 24369681, 24369685, 24369714, 24369737, 24369800, 24369841, 24369871, 24369891, 24369917, 24369934, 24369955, 24370037, 24370089, 24370112, 24370149, 24370146, 24370176, 24370214, 24370355, 24370358, 24370368, 24370378, 24370379, 24370386, 24370393, 24370390, 24370467, 24370465, 24372426, 24372822, 24372819, 24373501, 24373505, 24372912, 24374541, 24374753, 24374754, 24374756, 24374762, 24374799, 24375128, 24375146, 24375159, 24375198, 24374812, 24374813, 24374046, 24374040

Stage

Provisional

Contributors

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State and transition model

Citations