

# Ecological site group 034AESG24

## Arid Cool Saline Uplands

Last updated: 09/11/2024  
Accessed: 11/21/2024

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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 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**