

# Ecological site group 034AESG23

## Arid Cool Saline Hills

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
- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Uplands
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC >8 or surface EC >4

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 alluvial fans, alluvial flats, and hillslopes.

### Climate

This ESG is characterized by the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY144WY Saline Upland Green River and Great Divide Basins (SU).

### Major Land Resource Area

MLRA 034A  
Cool Central Desertic Basins and Plateaus

### Subclasses

- DX034A01X122–Loamy Green River Basin (Ly GRB)
- 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)
- R034AY128WY–Lowland Green River and Great Divide Basins (LL)
- R034AY138WY–Saline Lowland Green River and Great Divide Basins (SL)
- 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)
- R034AY146WY–Sands Green River and Great Divide Basins (Sa)
- 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)
- R034AY176WY–Very Shallow Green River and Great Divide Basins (VS)
- R034AY210WY–Dense Clay Foothills and Basins West (DC)
- R034AY240WY–Saline Lowland Drained Foothills and Basins West (SLDr)
- R034AY242WY–Saline Subirrigated Foothills and Basins West (SS)
- R034AY244WY–Saline Upland Foothills and Basins West (SU)
- R034AY246CO–Clayey Slopes
- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY318WY–Impervious Clay High Plains Southeast (IC)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY336WY–Saline Loamy High Plains Southeast (SnLy)
- R034AY338WY–Saline Lowland High Plains Southeast (SL)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY418CO–Alkali Upland
- R034AY424CO–Loamy 7-10 PZ
- R034AY430CO–Shale

### **Correlated Map Unit Components**

23724813, 23725533, 23725661, 23724648, 23724904, 23725227, 23724762, 23725738, 23725489, 23725038, 24286011, 24285991, 24285853, 24285863, 24285723, 24300578, 24300565, 24300562, 24300220, 24300221, 24300555, 24300551, 24300999, 24300998, 24300997, 24301185, 24301188, 24300595, 24300593, 24301018, 24300866, 24300794, 24300795, 24300798, 24310910, 24444926, 24445293, 24445294, 24444937, 24444985, 24444793, 24445486, 24445487, 24444957, 24445781, 24445787, 24445765, 24445766, 24445602, 24445769, 24445768, 24445779, 24465493, 24465499, 24465502, 24465504, 24465510, 24465511, 24465556, 24465569, 24465581, 24465582, 24465588, 24465603, 24465606, 24465607, 24465612, 24465619, 24465666, 24465695, 24465696, 24325256, 24325437, 24325238, 24325239, 24325352, 24364690, 24364826, 24364843, 24364770, 24364773, 24364774, 24369631, 24369661, 24369657, 24369701, 24369713, 24369716, 24369721, 24369885, 24369886, 24369973, 24369981, 24370166, 24370165, 24370320, 24370321, 24370372, 24370415, 24372468, 24372471, 24372495, 24372428, 24373499, 24373500, 24372890, 24373503, 24373502, 24374369, 24374365, 24374540, 24374749, 24375136, 24374915, 24374913, 24374920, 24374924, 24374942, 24374947, 24374952, 24374971, 24374977, 24374974, 24374591, 24374598, 24374603, 24374607, 24374618, 24374617, 24374619, 24374638, 24374639, 24374641, 24374810, 24374811, 24374814, 24374818, 24374612, 24375055, 24375056, 24375058, 24375063, 24375066, 24374428, 24374425, 24374429

### **Stage**

Provisional

### **Contributors**

Curtis Talbot  
Travis Nauman

### **State and transition model**

### **Citations**