

Ecological site group 034AESG23

Arid Cool Saline Hills

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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