

Ecological site group 034AESG10

Saline Hills

Last updated: 10/11/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR >8
- Uplands
- <75% bedrock outcrop
- 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 hills, alluvial fans, and flood plains.

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)
- DX034A02X120–Limy Pinedale Plateau (Li PP)
- R034AA013UT–Semi-Wet Fresh Meadow
- 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)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY210WY–Dense Clay Foothills and Basins West (DC)
- R034AY212WY–Gravelly Foothills and Basins West (Gr)
- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY238WY–Saline Lowland Foothills and Basins West (SL)
- 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
- R034AY250WY–Sandy Foothills and Basins West (Sy)
- R034AY258WY–Shallow Clayey Foothills and Basins West (SwCy)
- R034AY263WY–Shallow Loamy Calcareous Foothills and Basins West (SwLyCa)
- R034AY274WY–Subirrigated Foothills and Basins West (Sb)
- R034AY276WY–Very Shallow Foothills and Basins West (VS)
- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY318WY–Impervious Clay High Plains Southeast (IC)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY328WY–Lowland High Plains Southeast (LL)
- R034AY336WY–Saline Loamy High Plains Southeast (SnLy)
- R034AY338WY–Saline Lowland High Plains Southeast (SL)
- R034AY342WY–Saline Subirrigated High Plains Southeast (SS)
- R034AY344WY–Saline Upland High Plains Southeast (SU)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY374WY–Subirrigated High Plains Southeast (Sb)
- R034AY418CO–Alkali Upland
- R034AY424CO–Loamy 7-10 PZ
- R034AY430CO–Shale

Correlated Map Unit Components

23778240, 23724813, 23725533, 23725661, 23724648, 23724904, 23725143, 23725227, 23724762, 23725738, 23725489, 23725490, 23724775, 23725038, 24513451, 24513096, 24514078, 24513860, 24513966, 24513867, 24285896, 24286011, 24285991, 24285853, 24285863, 24285723, 24289651, 24289650, 24289036, 24289039, 24289456, 24289768, 24289575, 24289577, 24289164, 24289163, 24289802, 24289800, 24289634, 24289840, 24289636, 24289234, 24289289, 24289510, 24289509, 24289711, 24289713, 24300403, 24300637, 24300578, 24300160, 24300565, 24300562, 24300220, 24300221, 24300966, 24300242, 24300555, 24300551, 24300999, 24300998, 24300997, 24301186, 24301185, 24301188, 24300277, 24300595, 24300593, 24301018, 24300866, 24300332, 24300336, 24300794, 24300795, 24300798, 24310910, 24311914, 24312025, 24311824, 24311823, 24311828, 24311833, 24312145, 24312302, 24312147, 24312306, 24312451, 24311982, 24311969, 24311976, 24444724, 24444726, 24444728, 24444926, 24444940, 24445293, 24445294, 24444737, 24444735, 24445030, 24444937, 24445092, 24444753, 24444985, 24444793, 24444801, 24444969, 24444967, 24444861, 24444990, 24444992, 24445793, 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, 24325382, 24325107, 24325216, 24325437, 24325442, 24325238, 24325239, 24325352, 24364672, 24364677, 24364690, 24364723, 24364726, 24364727, 24364533, 24364543, 24364826, 24364843, 24364767, 24364770, 24364773, 24364774, 24369626, 24369631, 24369640, 24369637, 24369650, 24369661, 24369657, 24369701, 24369706, 24369713, 24369716, 24369721, 24369827, 24369885, 24369886, 24369973, 24369981, 24370003, 24370001, 24370051, 24370150, 24370166, 24370165, 24370500, 24370289, 24370291, 24370297, 24370300, 24370320, 24370321, 24370333, 24370372, 24370415, 24370512, 24372468, 24372420, 24372418, 24372471, 24372563, 24372495, 24372638, 24372428, 24372477, 24372479, 24373499, 24373500, 24372890, 24373503, 24373502, 24373068, 24374369, 24374365, 24374540, 24374749, 24374783,

24375136, 24374915, 24374913, 24374920, 24374924, 24374942, 24374947, 24374952, 24374971, 24374977, 24374974, 24374591, 24374598, 24374603, 24374607, 24374606, 24374618, 24374617, 24374619, 24374638, 24374639, 24374641, 24374810, 24374811, 24374814, 24374818, 24374612, 24375055, 24375056, 24375058, 24375063, 24375066, 24375068, 24375078, 24374428, 24374425, 24374429

Stage

Provisional

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State and transition model

Citations