

Ecological site group 034AESG33

Semiarid Cool Saline Hills

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture regimes
- Uplands
- Surface SAR >8
- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture regimes
- 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 hillslopes, flood plains, and fan aprons.

Climate

This ESG is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY338WY Saline Lowland High Plains Southeast (SL).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- DX034A02X120–Limy Pinedale Plateau (Li PP)
- R034AA013UT–Semi-Wet Fresh Meadow
- R034AY138WY–Saline Lowland Green River and Great Divide Basins (SL)
- R034AY142WY–Saline Subirrigated Green River and Great Divide Basins (SS)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- 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)
- 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)
- 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)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY374WY–Subirrigated High Plains Southeast (Sb)

Correlated Map Unit Components

23778240, 23725143, 23725490, 23724775, 24513451, 24513096, 24514078, 24513860, 24513966, 24513867, 24285896, 24289651, 24289650, 24289036, 24289039, 24289456, 24289768, 24289575, 24289577, 24289164, 24289163, 24289802, 24289800, 24289634, 24289840, 24289636, 24289234, 24289289, 24289510, 24289509, 24289711, 24289713, 24300403, 24300637, 24300160, 24300966, 24300242, 24301186, 24300277, 24300332, 24300336, 24311914, 24312025, 24311824, 24311823, 24311828, 24311833, 24312145, 24312302, 24312147, 24312306, 24312451, 24311982, 24311969, 24311976, 24444724, 24444726, 24444728, 24444940, 24444737, 24444735, 24445030, 24445092, 24444753, 24444801, 24444969, 24444967, 24444861, 24444990, 24444992, 24445793, 24325382, 24325107, 24325216, 24325442, 24364672, 24364677, 24364723, 24364726, 24364727, 24364533, 24364543, 24364767, 24369626, 24369640, 24369637, 24369650, 24369706, 24369827, 24370003, 24370001, 24370051, 24370150, 24370500, 24370289, 24370291, 24370297, 24370300, 24370333, 24370512, 24372420, 24372418, 24372563, 24372638, 24372477, 24372479, 24373068, 24374783, 24375078

Stage

Provisional

Contributors

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State and transition model

Citations