

Ecological site group 035XESG31

Semiarid Cool Saline Hills

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Uplands
- Surface SAR>8
- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic 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 flood plains and alluvial fans.

Climate

This ESG is characterized by the mesic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R035XA104AZ Clay Loam Wash 10-14" p.z.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- DX035X011104–Clay Loam Wash 10-14" p.z.
- DX035X011113–Loamy Upland 10-14" p.z.
- DX035X03A113–Sandy
- DX035X03A120–Swale
- DX035X03A121–Shallow Sandstone
- DX035X03A123–Limestone Hills
- DX035X03E005–Salt Flats
- DX035X04B335–Sandstone/Shale Hills 10-14" p.z.
- R035XA126NM–Salt Flats

- R035XB009NM–Shale Hills
- R035XB010NM–Cobbly Hills
- R035XB211AZ–Loamy Wash 6-10" p.z. Saline-Sodic
- R035XB220AZ–Shale Upland 6-10" p.z.
- R035XB239AZ–Clayey Fan 6-10" p.z.
- R035XC307AZ–Clay Loam Upland 10-14" p.z.
- R035XC318AZ–Silty Shallow 10-14" p.z.
- R035XC325AZ–Cobbly Slopes 10-14" p.z. Saline
- R035XC326AZ–Sandy Loam Upland 10-14" p.z. Saline
- R035XY006UT–Alkali Fan (Valley Saltbush)
- R035XY009UT–Alkali Flat (Greasewood)
- R035XY011UT–Loamy Bottom (Basin Big Sagebrush)
- R035XY012UT–Semiwet Saline Streambank (Fremont Cottonwood)
- R035XY109UT–Desert Loam (Shadscale)
- R035XY124UT–Desert Shallow Clay (Mat Saltbush)
- R035XY223UT–Semidesert Shallow Clay (Mat Saltbush)
- R035XY239UT–Semidesert Shallow Clay (Shadscale-Utah Juniper)
- R035XY301UT–Upland Clay Loam (Low Sagebrush)
- R035XY315UT–Upland Shallow Loam (Pinyon-Utah Juniper) AWC <3

Correlated Map Unit Components

24491090, 24491018, 24491030, 24491029, 24491108, 24491109, 24490998, 24490999, 24491034, 24491000, 24491001, 24491035, 24491115, 24491048, 24302415, 24504509, 24504583, 24310817, 24310653, 24310897, 24313116, 24313160, 24314925, 24314627, 24314774, 24323820, 24323544, 24323552, 24327348, 24327133, 24446229, 24446238, 24446252, 24446303, 24446306, 24446308, 24528989, 24528834, 24529629, 24531409, 24531840, 24531597, 24531176, 24531603, 24531847, 24530841, 24532353, 24532354, 24532355, 24532356, 24532094, 24532468, 24538194, 24538120, 24538368, 24538207, 24538389, 24538165, 24538536

Stage

Provisional

Contributors

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State and transition model

Citations