Ecological site group 046XESG11
Saline Hills

Last updated: 10/04/2023
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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 flood plains, terraces, and alluvial fans.

Climate

This ESG is characterized by the frigid temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R046XN247MT Clayey (Cy) RRU 46-N 13-19 PZ.

Major Land Resource Area

MLRA 046X
Northern and Central Rocky Mountain Foothills

Subclasses

- R046XC512MT–Subirrigated (Sb) RRU 46-C 13-19 PZ
- R046XC597MT–Saline Lowland (SL) RRU 46-C 15-19 PZ
- R046XC598MT–Shallow Clay (SwC) RRU 46-C 13-19 PZ
- R046XC602MT–Dense Clay (DC) RRU 46-C 15-19 PZ
- R046XC603MT–Saline Upland (SU) RRU 46-C 15-19 PZ
- R046XC609MT–Claypan (Cp) RRU 46-C 15-19 PZ
- R046XN247MT–Clayey (Cy) RRU 46-N 13-19 PZ
- R046XN252MT–Silty (Si) RRU 46-N 13-19 PZ
- R046XN256MT–Subirrigated (Sb) RRU 46-N 13-19 PZ
- R046XN608MT–Claypan (Cp) RRU 46-N 15-19 PZ
- R046XN628MT–Claypan (Cp) RRU 46-N 13-19 PZ
- R046XN629MT–Saline Upland (SU) RRU 46-N 10-14 PZ
- R046XN630MT–Dense Clay (DC) RRU 46-N 10-14 PZ

Correlated Map Unit Components

23832074, 23746349, 23770244, 23770065, 23770066, 23769641, 23769662, 23769675, 23760494, 23760495, 23760278, 23760506, 23760507, 23768156, 23768583, 23768373, 23798918, 23799166, 23799165, 23798362, 23807988, 23807989, 23807059, 23816354, 23816355, 23816013, 23817307, 23817248, 23817249, 23816688, 23816684, 23817318, 23817314, 23817316, 23817429, 23817432, 23817430, 23816835, 23817443, 23816658, 23816659, 23816302, 23816301, 23816943, 23852808, 23852805, 23852585, 23852921, 23852499, 23959408, 23962181, 23975413, 24034457, 24034458, 24034215, 24034022, 24034023, 24033721, 24034048, 24034045, 24033489, 24034094, 24033793, 24033804, 24303367, 24303377, 24304365, 24304364, 24304366, 24304373, 24373260, 24373203, 24373545, 24373546, 24373547, 24373773

Stage

Provisional

Contributors

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State and transition model

Citations