

# 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**