Ecological site group 069XESG11
Saline Uplands

Last updated: 11/15/2023
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Key Characteristics

- Additional water
- Ephemeral water
- Subsurface EC >4
- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC >1.5 surface and >2 subsurface

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 interfluves and hillslopes.

Climate

This ESG is characterized by the mesic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R069XY006CO Loamy Plains.

Major Land Resource Area

MLRA 069X
Upper Arkansas Valley Rolling Plains

Subclasses

- R069XY006CO–Loamy Plains
- R069XY012CO–Saline Closed Depression
- R069XY026CO–Sandy Plains
- R069XY030CO–Salt Meadow
- R069XY033CO–Salt Flat
- R069XY037CO–Saline Overflow
- R069XY042CO–Clayey Plains
- R069XY046CO–Shaly Plains
- R069XY047CO–Alkaline Plains
- R069XY058CO–Limestone Breaks
- R069XY064CO–Gravel Breaks

Correlated Map Unit Components

23646242, 23646239, 23646095, 23646096, 23646253, 23646551, 23646438, 23646441, 23646290, 23646451, 23646505, 23646317, 23646313, 23646360, 23646327, 23646330, 23646477, 23646343, 23646465, 23646468, 23646276, 23646437, 23646353, 23646520, 23646523, 23646691, 23646791, 23646786, 23646783, 23646769, 23646759, 23646694, 23646710, 23646679, 23646675, 23646670, 23646646, 23646640, 23646613, 23646832, 23646707, 23648515, 23648523, 23648511, 23648512, 23648650, 23648563, 23648610, 23648549, 23648505, 23648664, 23648521, 23648707, 23648699, 23648694, 23648695, 23648734, 23648765, 23648832, 23648859, 23648673, 23648823, 23648824, 23648826, 23656482, 23656485, 23656454, 23656465, 23656466, 23656372, 23656161, 23656279, 23655974, 23654225, 23654241, 23654324, 23654282, 23654238, 23654232, 23654337, 23654361, 23654362, 23654424, 23654346, 23654412, 23654373, 23654422, 23654423, 23654293, 23654246, 23654328, 23654334, 23654320, 23654314, 23654230, 23654415, 23655723, 23655724, 23655726, 23655728, 23655732, 23655730, 23655821, 23655826, 23655905, 23655907, 23655908, 23655916, 23655918, 23655593, 23655596, 23655603, 23655605, 23655607, 23659041, 23658790, 23658852, 23659343, 23659370, 23659241, 23659393, 23659419, 23659094, 23659096, 23659436, 23659458, 23659471, 23659737, 23659740, 23659741, 23659628, 23659744, 23659660, 23659656, 23659704, 23659753, 23659669, 23659670, 23659695, 23659688, 23659682, 23659726, 23659526, 23659733, 23659671, 23659730, 23659789, 23659796, 23659838, 23660074, 23660010, 23659845, 23659848, 23659886, 23659889, 23659994, 23659985, 23660012, 23660079, 23660058, 23660048, 23659982, 23662721, 23662840, 23662870, 23662858, 23662878, 23662866, 23662514, 23662651, 23662747, 23662442, 23662814, 23662696, 23662830, 23662746, 23662471, 23662754, 23662804, 23662691, 23662768, 23662536, 23662380, 23662474, 23662775, 23662429, 23662431, 23664046, 23664061, 23663949, 23663951, 23663952, 23663953, 23663954, 23663955, 23663958, 23663959, 23663614, 23664047, 23663791, 23664040

Stage

Provisional

Contributors

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State and transition model

Citations