Ecological site group 069XESG04
Finer Uplands

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Key Characteristics

- 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
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam in surface

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, plains, 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
- R069XY026CO–Sandy Plains
- R069XY030CO–Salt Meadow
- R069XY031CO–Sandy Bottomland
- R069XY037CO–Saline Overflow
- R069XY042CO–Clayey Plains

Correlated Map Unit Components

23646129, 23646203, 23646222, 23646053, 23646049, 23646045, 23646044, 23646171, 23646340, 23646452, 23646456, 23646297, 23646420, 23646529, 23646563, 23646283, 23646304, 23646650, 23646645, 23646639,

23646627, 23648621, 23648575, 23648573, 23648561, 23648559, 23648553, 23648551, 23648642, 23648797, 23648836, 23648780, 23648781, 23648782, 23648776, 23648777, 23648778, 23648763, 23648829, 23648761, 23648757, 23648737, 23648818, 23648822, 23648827, 23648817, 23656146, 23656150, 23656384, 23656462, 23656447, 23656442, 23656042, 23654304, 23654370, 23654283, 23654233, 23654409, 23654410, 23654406, 23654407, 23654290, 23654416, 23654368, 23655735, 23655737, 23655739, 23655890, 23655763, 23655764, 23655765, 23655767, 23655769, 23655576, 23655588, 23655591, 23655948, 23658903, 23658906, 23658839, 23658840, 23659358, 23659429, 23659451, 23659470, 23659651, 23659652, 23659566, 23659676, 23659679, 23659617, 23659745, 23659672, 23659727, 23659642, 23659791, 23659976, 23659984, 23659998, 23660039, 23660040, 23660055, 23660049, 23659979, 23660028, 23662821, 23662819, 23662815, 23662816, 23662665, 23662548, 23662823, 23662386, 23662808, 23662857, 23662604, 23662861, 23662867, 23662608, 23662609, 23662646, 23662652, 23662542, 23662655, 23662468, 23662397, 23662399, 23662510, 23662416, 23662421, 23662711, 23662712, 23662465, 23662425, 23662473, 23662776, 23662658, 23662784, 23662785, 23662798, 23664043, 23664050, 23664054, 23663932, 23664060, 23663704, 23663769, 23664023

Stage

Provisional

Contributors

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Travis Nauman

State and transition model

Citations