

Ecological site group 049XESG02

Clay Uplands

Last updated: 10/26/2023
Accessed: 04/26/2024

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
- Slope <35% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- clay >30% surface or >35% 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 hills, drainageways, and fans.

Vegetation dynamics

The modal ecological site for this ESG is R049XB208CO Clayey Foothill.

Major Land Resource Area

MLRA 049X
Southern Rocky Mountain Foothills

Subclasses

- R049XA122WY–Loamy (Foothills and Mountains Southeast)
- R049XB202CO–Loamy Foothill
- R049XB204CO–Shallow Foothill
- R049XB208CO–Clayey Foothill
- R049XB210CO–Sandy Foothill
- EX049X01X202–Loamy Foothill Palmer Divide
- R049XD202CO–Loamy Foothill 11-14 PZ
- R049XE223CO–Shrubby Foothill
- R049XY206CO–Stony Foothill
- R049XY213CO–Cobbly Foothill
- R049XY214CO–Gravelly Foothill

Correlated Map Unit Components

23645889, 23645886, 23645881, 23645878, 23645872, 23645990, 23645852, 23645845, 23645841, 23645832, 23645822, 23645816, 23645804, 23645760, 23646002, 23645756, 23645751, 23656084, 23656107, 23656378,

23656383, 23656089, 23656100, 23656409, 23656036, 23658397, 23658401, 23658406, 23658411, 23658416, 23658503, 23658219, 23658223, 23658240, 23658247, 23658251, 23658732, 23658651, 23658634, 23658629, 23658536, 23658581, 23658575, 23658566, 23658550, 23658563, 23658558, 23658967, 23658971, 23658975, 23658924, 23658921, 23659064, 23658944, 23658809, 23658813, 23658821, 23658879, 23658877, 23658888, 23659316, 23659340, 23659346, 23659349, 23659351, 23659373, 23659376, 23659408, 23659412, 23659474, 23659479, 23659488, 23659489, 23659770, 23659775, 23659547, 23660183, 23660196, 23659805, 23660019, 23660023, 23660021, 23662729, 23662504, 23662553, 23662287, 23662288, 23662571, 23662583, 23662517, 23662586, 23662580, 23662579, 23662515, 23662906, 23662299, 23662577, 23662575, 23662327, 23662320, 23662533, 23662391, 23662390, 23662394, 23662480, 23662402, 23662418, 23662405, 23662406, 23662540, 23662281, 23663942, 23664073, 23664070, 23664067, 23663736, 23781845, 23782541, 23781764, 23782546, 23781766, 23782025, 23782034, 23782035, 23782038, 23782044, 23782046, 23782048, 23781774, 23781773, 23782553, 23782555, 23781784, 23782562, 23782281, 23781785, 23782567, 23781791, 23782570, 23782055, 23782584, 23781866, 23781867, 23781880, 23781875, 23781604, 23781605, 23781628, 23782403, 23781632, 23782412, 23781889, 23781898, 23781894, 23782637, 23782634, 23782165, 23782170, 23781651, 23782427, 23782362, 23781914, 23782457, 23781676, 23781926, 23781932, 23781940, 23781945, 23781943, 23781689, 23782464, 23782465, 23781694, 23781707, 23782487, 23782488, 23782504, 23781727, 23781981, 23781986, 23781996, 23781732, 23781738, 23782619, 23041521, 23041276, 23041456, 23041457, 23041210, 23041313, 23041399, 23041500, 23041235, 23041518, 23041423, 23041527, 23041530, 23783949, 23783801, 23784217, 23783942, 23784224, 23784231, 23776124, 24365904, 24365906, 24289259, 24297753, 24297761, 24297710, 24300157, 24300182, 24300928, 24300601, 24300287

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations