

Ecological site group 049XESG06

Loamy Uplands

Last updated: 11/01/2023
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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
- Slope <35% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% and texture is sandy loam or finer in surface & subsurface
- Clay <20% or texture is sandy loam or sandier 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 drainageways, hills, and stream terraces.

Vegetation dynamics

The modal ecological site for this ESG is R049XB210CO Sandy Foothill.

Major Land Resource Area

MLRA 049X
Southern Rocky Mountain Foothills

Subclasses

- R049XA108WY–Coarse Upland (Foothills and Mountains Southeast)
- R049XA122WY–Loamy (Foothills and Mountains Southeast)
- R049XA160WY–Shallow Igneous (Foothills and Mountains Southeast)
- R049XA162WY–Shallow Loamy (Foothills and Mountains Southeast)
- R049XA174WY–Subirrigated (Foothills and Mountains Southeast)
- R049XA178WY–Wetland (Foothills and Mountains Southeast)
- R049XB202CO–Loamy Foothill
- R049XB204CO–Shallow Foothill
- R049XB210CO–Sandy Foothill
- EX049X01X202–Loamy Foothill Palmer Divide
- R049XD202CO–Loamy Foothill 11-14 PZ
- R049XY036CO–Overflow
- R049XY213CO–Cobbly Foothill

- R049XY214CO–Gravelly Foothill
- R049XY216CO–Sandy Divide
- R049XY220CO–Ponderosa Loam

Correlated Map Unit Components

23645979, 23645980, 23645974, 23645975, 23645994, 23645949, 23645939, 23645935, 23645930, 23645931, 23645926, 23645920, 23645921, 23645916, 23645917, 23645912, 23645913, 23645909, 23645905, 23645882, 23645987, 23645853, 23645854, 23645849, 23645833, 23645789, 23645773, 23645776, 23645777, 23656189, 23656254, 23656260, 23656249, 23656242, 23656235, 23656181, 23656266, 23656093, 23656198, 23656106, 23656138, 23656049, 23656053, 23656395, 23656389, 23656076, 23656079, 23656101, 23656221, 23655953, 23655964, 23656492, 23656008, 23655985, 23656064, 23656015, 23656000, 23655992, 23655973, 23656066, 23658342, 23658346, 23658347, 23658335, 23658337, 23658351, 23658357, 23658358, 23658361, 23658362, 23658374, 23658384, 23658385, 23658389, 23658393, 23658394, 23658425, 23658430, 23658483, 23658500, 23658531, 23658535, 23658182, 23658187, 23658192, 23658197, 23658198, 23658199, 23658202, 23658203, 23658204, 23658212, 23658213, 23658224, 23658228, 23658234, 23658256, 23658277, 23658280, 23658282, 23658290, 23658291, 23658310, 23658311, 23658326, 23658320, 23658742, 23658737, 23658727, 23658731, 23658723, 23658540, 23658717, 23658712, 23658711, 23658705, 23658706, 23658680, 23658674, 23658662, 23658657, 23658599, 23658594, 23658593, 23658588, 23658592, 23658585, 23658547, 23658565, 23658899, 23658931, 23658914, 23658935, 23658963, 23658951, 23658995, 23658938, 23659001, 23658893, 23658895, 23658908, 23658909, 23658945, 23658776, 23658779, 23658783, 23658789, 23658800, 23658856, 23658862, 23658868, 23658805, 23658806, 23658851, 23659285, 23659250, 23659245, 23659252, 23659308, 23659324, 23659325, 23659405, 23659409, 23659067, 23659069, 23659072, 23659075, 23659076, 23659080, 23659081, 23659086, 23659089, 23659101, 23659117, 23659118, 23659124, 23659128, 23659131, 23659503, 23659506, 23659530, 23660152, 23660154, 23659834, 23659856, 23659858, 23659860, 23659861, 23659868, 23659877, 23659878, 23659885, 23659936, 23662347, 23662349, 23662513, 23662452, 23662309, 23662351, 23662589, 23662295, 23662278, 23662667, 23662668, 23662873, 23662294, 23662600, 23662602, 23662631, 23663450, 23663452, 23663422, 23663433, 23663859, 23663896, 23663898, 23663625, 23663627, 23663629, 23663634, 23663661, 23663686, 23663709, 23663761, 23664693, 23664617, 23782516, 23781747, 23781847, 23782646, 23782127, 23782132, 23782527, 23782534, 23781759, 23782539, 23782260, 23782586, 23781813, 23782651, 23781859, 23781851, 23782164, 23781653, 23781585, 23782656, 23782345, 23041248, 23041430, 23041441, 23041488, 23041385, 23784206, 23784204, 23783894, 23784164, 23783792, 23784070, 23783937, 23783789, 23783939, 23784213, 23783825, 23783826, 23783779, 23783778, 23784199, 23783933, 23784077, 23784078, 23784229, 23783963, 23783959, 23776156, 23776129, 23776132, 23776219, 24365924, 24285183, 24284960, 24285187, 24285189, 24285330, 24284787, 24285015, 24285036, 24285037, 24285386, 24284819, 24284821, 24285515, 24285516, 24285331, 24285122, 24284971, 24284972, 24289316, 24289526, 24289114, 24289126, 24289733, 24289736, 24289357, 24289171, 24289193, 24289626, 24289054, 24289059, 24289058, 24289474, 24289476, 24297770, 24297705, 24300698, 24300254, 24300990, 24312128, 24312135, 24312139, 24372034, 24372040, 24372044, 24372047, 24372051

Stage

Provisional

Contributors

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State and transition model

Citations