

Ecological site group 010XESG03(18238)

Clay Uplands

Last updated: 08/21/2024
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and 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 hillslopes, fan remnants, and mountain slopes.

Vegetation dynamics

The modal ecological site for this ESG is R010XY007ID Loamy 12-16 PZ.

Major Land Resource Area

MLRA 010X
Central Rocky and Blue Mountain Foothills

Subclasses

- R010XA001ID–Clayey 12-16 PZ ARARL/FEID
- R010XA001OR–Loamy 8-10 PZ
- R010XA004ID–Loamy 12-16 PZ ARTRV/FEID-PSSPS
- R010XA007ID–Shallow Stony Loam 8-16 PZ
- R010XA007OR–Juniper Pumice South 9-12 PZ
- R010XA009OR–Juniper Shrubby Pumice Flat 10-12 PZ
- R010XA011ID–Clayey North 16-22 PZ
- R010XA018OR–Juniper Shrubby Loam 10-12 PZ
- R010XA025ID–South Slope Loamy 11-13 PZ ARTRW8/PSSPS
- R010XA026ID–Loamy 11-13 PZ ARTRW8/PSSPS
- R010XA033ID–Loamy 11-13 PZ ARTRX/PSSPS
- R010XA038ID–Stony Clayey 8-16 PZ ARAR8/PSSPS
- R010XB019OR–JD Gumbo 9-12 PZ
- R010XB027OR–JD Clayey 12-16 PZ
- R010XB045OR–JD Clayey South 12-16 PZ
- R010XB046OR–JD Shrubby Mountain South 12-16 PZ
- R010XB070OR–JD North 12-16 PZ
- R010XB071OR–JD Shrubby Mountain North 12-16 PZ

- R010XB083OR–JD Shrubby Shallow 12-16 PZ
- R010XC018OR–SR Adobeland 9-12 PZ
- R010XC020OR–SR Loamy 9-12 PZ
- R010XC021OR–SR Clayey 9-12 PZ
- R010XC022OR–SR Silty 9-12 PZ
- R010XC030OR–SR Cool 9-12 PZ
- R010XC032OR–SR Mountain 12-16 PZ
- R010XC033OR–SR Cool 12-16 PZ
- R010XC043OR–SR South 9-12 PZ
- R010XC047OR–SR Mountain South 12-16 PZ
- R010XC064OR–SR North 9-12 PZ
- R010XC065OR–SR Cool North 9-12 PZ
- R010XC066OR–SR Mountain North 12-16 PZ
- R010XC080OR–SR Mahogany Mountain Loam 14-18 PZ
- R010XY001ID–North Slope Loamy 12-16 PZ FEID-PSSPS
- R010XY002ID–Very Shallow 12-20 PZ ARRI2/POSE
- R010XY002OR–Cold Meadow
- R010XY003ID–Loamy 16-22 PZ PUTR2/FEID
- R010XY006ID–Churning Clay 8-16 PZ ARTRX/PSSPS
- R010XY007ID–Loamy 12-16 PZ
- R010XY009ID–Stony Loam 12-16 PZ ARTRT/PSSPS
- R010XY011ID–South Slope Stony 12-16 PZ ARTRT/PSSPS
- R010XY014OR–Clayey Bottom
- R010XY017ID–South Slope Clayey 12-20 PZ ARAR8/PSSPS
- R010XY019ID–South Slope Loamy 12-16 PZ ARTRX/PSSPS
- R010XY120OR–Loamy Fan 9-12 PZ

Correlated Map Unit Components

24497801, 24498121, 24498127, 24498128, 24497919, 24497810, 24498018, 24498019, 24498026, 24498034, 24498146, 24498147, 24498148, 24497933, 24497934, 24497827, 24497836, 24497840, 24497844, 24497954, 24497957, 24497850, 24497960, 24542598, 24542684, 24542353, 23728991, 23728683, 23728705, 23729017, 23729509, 23729422, 23729468, 23729429, 23729473, 23729365, 23729459, 23729366, 24791367, 24791835, 24791545, 24792185, 23731202, 23731347, 23730932, 23730933, 23730961, 23731275, 23731146, 23731297, 23731300, 23731301, 23731302, 23731422, 23731433, 23731017, 23731435, 23731026, 23731040, 23731451, 23731042, 23731453, 23731697, 23731707, 23731709, 23731628, 23731476, 23731554, 23731745, 23731754, 23731588, 23731587, 23731683, 24744763, 24744373, 24594461, 24594460, 24594437, 24594436, 24594435, 24594201, 24594432, 24594434, 24594211, 24594209, 24594231, 24594312, 24594343, 24594105, 24594512, 24594189, 24594375, 24594377, 24594379, 24594506, 24594281, 24594412, 24594414, 24594415, 24594454, 24594336, 24594145, 24594471, 24594154, 24594458, 24594136, 24594345, 24594150, 24594149, 24594368, 24594500, 24594502, 24594176, 24594177, 24594348, 24594222, 24594326, 24594329, 24594450, 24594448, 24594474, 24594137, 24594316, 24594115, 24594181, 24594261, 24594169, 24205986, 24205989, 24205990, 24205991, 24205968, 24205967, 24205927, 24205928, 24205971, 24205930, 24205931, 24205998, 24205999, 24205977, 24205956, 24832930, 23864247, 23864187, 23864249, 23864130, 23864131, 23864323, 23864324, 23864150, 23864151, 23864152, 23864154, 23864155, 23864278, 23864348, 23864238, 24791105, 24791107, 24791182, 24791145, 24791212, 24791086, 24791081, 24791134, 24791208, 24791094, 24791166, 24791160, 24791239, 24791196, 24791195, 24791123, 24791117, 24791234, 24791269, 24791129, 24791078, 24791077, 24791073, 24791272, 24791055, 24791051, 24791096, 24791098, 24791237, 24045241, 24045242, 24045453, 24045363, 24045368, 24045267, 24045409, 24045410, 24045491, 24045489, 24045652, 24045760, 24045779, 24045767, 24045693, 24045658, 24045656, 24045769, 24045699, 24045821, 24045672, 24045673, 24045669, 24045671, 24045670, 24045773, 24045668, 24045666, 24045667, 24045815, 24045817, 24045664, 24045665, 24045814, 24045813, 24045663, 24045698, 24045697, 24045502, 24045314, 24045522, 24045523, 24045318, 24045317, 24045508, 24045426, 24045425, 24045736, 24045735, 24045342, 24045725, 24045727, 24045733, 24045731, 24045741, 24045608, 23881571, 23881572, 23881573, 23881495, 23881425, 23881497, 23881426, 23881360, 23881361, 23881363, 23881365, 23881582, 23881583, 23881376, 23881377, 23881436, 23881509, 23881437, 23881510, 23881590, 23881589, 23881592, 23881591, 23881593, 23881594, 23881595, 23881596, 23881440, 23881516, 23881379, 23881597, 23881598, 23881601, 23881444, 23881519, 23881446, 23881545, 23881469, 23881405, 23881406, 23881407, 23881408, 23881631, 23881473, 23881550, 23881474, 23881411,

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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations