Ecological site group 047XESG03
Clay Uplands

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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 R0476XA432UT Mountain Loam (oak).

Major Land Resource Area

MLRA 047X
Wasatch and Uinta Mountains

Subclasses

- F047XA508UT–High Mountain Loam (quaking aspen)
- F047XA512UT–High Mountain Loam (Douglas-fir)
- F047XA532UT–High Mountain Stony Loam (Douglas-fir)
- F047XA533UT–High Mountain Stony Loam (mixed conifer)
- F047XA610UT–Subalpine Gravelly Loam (subalpine fir/Engelmann spruce)
- F047XB512UT–High Mountain Loam (Douglas-fir)
- R047XA008UT–Interzonal Wet Fresh Meadow (sedge)
- R047XA308UT–Upland Loam (basin big sagebrush)
- R047XA402UT–Mountain Clay (slender wheatgrass)
- R047XA406UT–Mountain Gravelly Loam (mountain big sagebrush)
- R047XA430UT–Mountain Loam (mountain big sagebrush)
- R047XA432UT–Mountain Loam (oak)
- R047XA434UT–Mountain Loam (shrub)
- R047XA456UT–Mountain Stony Loam (antelope bitterbrush)
- R047XA461UT–Mountain Stony Loam (mountain big sagebrush)
- R047XA463UT–Mountain Stony Loam (Gambel oak)
- R047XA475UT–Mountain Windswept Ridge (black sagebrush)
- R047XA504UT–High Mountain Clay (slender wheatgrass)

- R047XA510UT–High Mountain Loam (bigtooth maple)
- R047XA516UT–High Mountain Loam (mountain big sagebrush)
- R047XA517UT–High Mountain Loam (silver sagebrush)
- R047XA528UT–High Mountain Stony Clay (slender wheatgrass)
- R047XA560UT–High Mountain Gravelly Loam (mountain big sagebrush)
- R047XB004UT–Semi-wet Fresh Meadow
- R047XB016UT–Interzonal Loamy Bottom (basin wildrye)
- R047XB220UT–Semidesert Loam (basin big sagebrush)
- R047XB301UT–Upland Clay (black sagebrush)
- R047XB303UT–Upland Clay (pinyon/Utah juniper)
- R047XB308UT–Upland Loam (mountain big sagebrush/Indian ricegrass)
- R047XB332UT–Upland Stony Loam (black sagebrush)
- R047XB333UT–Upland Stony Loam (pinyon/Utah juniper)
- R047XB336UT–Upland Stony Loam (mountain big sagebrush)
- R047XB420UT–Mountain Loam (shrub)
- R047XB426UT–Mountain Loam (black sagebrush)
- R047XB428UT–Mountain Loam (low sagebrush)
- R047XB430UT–Mountain Loam (mountain big sagebrush)
- R047XB432UT–Mountain Loam (oak)
- R047XB433UT–Mountain Loam (ponderosa pine)
- R047XB462UT–Mountain Stony Loam (mountain big sagebrush)
- R047XB463UT–Mountain Stony Loam (oak)
- R047XB508UT–High Mountain Loam (aspen)
- R047XB516UT–High Mountain Loam (mountain big sagebrush)
- R047XB519UT–High Mountain Loam (mixed conifer)
- R047XC320UT–Upland Shallow Loam (black sagebrush)
- R047XC404UT–Mountain Clay (silver sagebrush)
- R047XC430UT–Mountain Loam (mountain big sagebrush)

Correlated Map Unit Components

22860476, 22859452, 22859630, 22854149, 22854631, 22854278, 22854281, 22854282, 22854296, 22854234, 22854569, 22854160, 22854765, 22854766, 22854767, 22854571, 22854572, 22854536, 22854537, 22854412, 22854413, 22854414, 22854769, 22854410, 22854407, 22854409, 22854756, 22854684, 22854718, 22854719, 22599081, 22598822, 22598990, 22600190, 22600192, 22598808, 22599065, 22599068, 22600194, 22600195, 22599289, 22599026, 22599863, 22599862, 22599665, 22599671, 22599672, 22712809, 22712810, 22603870, 22603869, 22602253, 22603014, 22603016, 22370373, 22370369, 22370379, 22370391, 22369628, 22369466, 22369317, 22369129, 22369130, 22369178, 22369061, 22369532, 22369339, 22369208, 22369335, 22369334, 22372621, 22372885, 22373184, 22373399, 22373401, 22373483, 22373490, 22373569, 22373572, 22373573, 22373608, 22373667, 22373672, 22373670, 22373686, 22373811, 22374650, 22374889, 22374899, 22375217, 22401209, 22401390, 22401639, 22401641, 22401682, 22401685, 22402118, 22402136, 22402203, 22402213, 22402219, 22402220, 22402321, 22402341, 22402343, 22402353, 22402354, 22402375, 22402383, 22402384, 22402477, 22402479, 22402487, 22402488, 22402499, 22402500, 22402501, 22402509, 22402510, 22402511, 22402520, 22402521, 22402527, 22402562, 22402570, 22402583, 22402593, 22402602, 22402591, 22402592, 22402658, 22402682, 22402784, 22402785, 22402795, 22402796, 22403354, 22403358, 22403356, 22403366, 22403410, 22403406, 22403411, 22403415, 22403416, 22403418, 22403420, 22403422, 22403423, 22403425, 22403551, 22403984, 22403990, 22403991, 22403997, 22403994, 22404004, 22404009, 22403831, 22403846, 22403901, 22403900, 22403902, 22403905, 22403906, 22403908, 22403915, 22403946, 22403952, 22403953, 22403960, 22403963, 22403967, 22403969, 22403975, 22404069, 22404144, 22404554, 22404629, 22479464, 22479252, 22479254, 22479574, 22479575, 22479576, 22479579, 22479581, 22479582, 22479586, 22479587, 22479259, 22479260, 22479465, 22479468, 22479263, 22479264, 22479274, 22479277, 22479479, 22479480, 22479278, 22479279, 22479376, 22479377, 22479388, 22479390, 22479294, 22479490, 22479510, 22479313, 22479515, 22479645, 22479326, 22479653, 22479655, 22479437, 22479440, 22479547, 22479341, 22480695, 22483040, 22483043, 22483046, 22482845, 22482690, 22482885, 22482694, 22482889, 22482906, 22482909, 22482535, 22482541, 22482746, 22482750, 22482949, 22482951, 22483131, 22483137, 22483139, 22482973, 22482803, 22483842, 22483687, 22484312, 22484323, 22484326, 22484253, 22484496, 22594641, 22594642, 22594788, 22593581, 22594155, 22594483, 22593680, 22593688, 22597356, 22597361, 22597364, 22596910, 22597224, 22596927, 22596941, 22597230, 22597388, 22597236, 22597104, 22596963, 22597152, 22597416,

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Stage

Provisional

Contributors

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State and transition model

Citations