Ecological site group 047XESG05
Finer 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 and <35% subsurface
- Sand <75% or texture is Sandy Loam or finer in surface & subsurface
- Clay >20% or texture is Loam or finer 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 mountain slopes and hillslopes.

Vegetation dynamics

The modal ecological site for this ESG is R047XA430UT Mountain Loam (mountain big sagebrush).

Major Land Resource Area

MLRA 047X
Wasatch and Uinta Mountains

Subclasses

- F047XA508UT–High Mountain Loam (quaking aspen)
- F047XA512UT–High Mountain Loam (Douglas-fir)
- F047XA531UT–High Mountain Stony Loam (quaking aspen)
- F047XA532UT–High Mountain Stony Loam (Douglas-fir)
- F047XA533UT–High Mountain Stony Loam (mixed conifer)
- F047XA610UT–Subalpine Gravelly Loam (subalpine fir/Engelmann spruce)
- R047XA004UT–Interzonal Cold Semi-wet Fresh Meadow (meadow sedge/tufted hairgrass)
- R047XA006UT–Semi-wet Fresh Streambank (narrowleaf cottonwood)
- R047XA008UT–Interzonal Wet Fresh Meadow (sedge)
- R047XA305UT–Upland Stony Loam (Utah juniper)
- R047XA308UT–Upland Loam (basin big sagebrush)
- R047XA309UT–Upland Loam (birchleaf mountain mahogany)
- R047XA310UT–Upland Loam (basin wildrye)
- R047XA332UT–Upland Stony Loam (black sagebrush)
- R047XA338UT–Upland Stony Loam (Wyoming big sagebrush)
- R047XA406UT–Mountain Gravelly Loam (mountain big sagebrush)

- R047XA408UT–Mountain Gravelly Loam (Douglas-fir)
- R047XA410UT–Mountain Gravelly Loam (oak)
- R047XA416UT–Mountain Loamy Bottom (basin big sagebrush)
- R047XA418UT–Mountain Loam (bigtooth maple)
- R047XA430UT–Mountain Loam (mountain big sagebrush)
- R047XA432UT–Mountain Loam (oak)
- R047XA434UT–Mountain Loam (shrub)
- R047XA456UT–Mountain Stony Loam (antelope bitterbrush)
- R047XA460UT–Mountain Stony Loam (browse)
- R047XA461UT–Mountain Stony Loam (mountain big sagebrush)
- R047XA463UT–Mountain Stony Loam (Gambel oak)
- R047XA471UT–Mountain Very Steep Stony Loam (oak)
- R047XA473UT–Mountain Very Steep Stony Loam (browse)
- R047XA475UT–Mountain Windswept Ridge (black sagebrush)
- R047XA510UT–High Mountain Loam (bigtooth maple)
- R047XA516UT–High Mountain Loam (mountain big sagebrush)
- R047XA517UT–High Mountain Loam (silver sagebrush)
- R047XA530UT–High Mountain Gravelly Loam (subalpine big sagebrush)
- R047XA560UT–High Mountain Gravelly Loam (mountain big sagebrush)
- R047XA620UT–Subalpine Meadow (alpine timothy)
- R047XB004UT–Semi-wet Fresh Meadow
- R047XB008UT–Wet Fresh Meadow
- R047XB016UT–Interzonal Loamy Bottom (basin wildrye)
- R047XB210UT–Semidesert Gravelly Loam (black sagebrush)
- R047XB214UT–Semidesert Gravelly Loam (Wyoming big sagebrush)
- R047XB220UT–Semidesert Loam (basin big sagebrush)
- R047XB221UT–Semidesert Loam (black sagebrush)
- R047XB244UT–Semidesert Silt Loam (winterfat)
- R047XB306UT–Upland Gravelly Loam (black sagebrush)
- R047XB308UT–Upland Loam (mountain big sagebrush/Indian ricegrass)
- R047XB309UT–Upland Loam (black sagebrush)
- R047XB310UT–Upland Loam (shrub)
- R047XB332UT–Upland Stony Loam (black sagebrush)
- R047XB420UT–Mountain Loam (shrub)
- R047XB426UT–Mountain Loam (black sagebrush)
- R047XB430UT–Mountain Loam (mountain big sagebrush)
- R047XB432UT–Mountain Loam (oak)
- R047XB433UT–Mountain Loam (ponderosa pine)
- R047XB463UT–Mountain Stony Loam (oak)
- R047XB508UT–High Mountain Loam (aspen)
- R047XB519UT–High Mountain Loam (mixed conifer)
- R047XB539UT–High Mountain Stony Loam (mixed conifer)
- R047XC004UT–Semi-wet Fresh Meadow
- R047XC008UT–Wet Fresh Meadow (sedge)
- R047XC310UT–Upland Loam (mountain big sagebrush)
- R047XC311UT–Upland Loam (black sagebrush)
- R047XC320UT–Upland Shallow Loam (black sagebrush)
- R047XC335UT–Upland Stony Loam (pinyon/Utah juniper)
- R047XC430UT–Mountain Loam (mountain big sagebrush)

Correlated Map Unit Components

22860246, 22860249, 22860326, 22860435, 22860471, 22860475, 22859453, 22859469, 22859817, 22859818, 22859974, 22859975, 22860185, 22860011, 22860012, 22860559, 22860014, 22860892, 22860771, 22860701, 22860704, 22860850, 22860707, 22860742, 22854544, 22854560, 22854632, 22854731, 22854434, 22854639, 22854757, 22854563, 22854532, 22854760, 22854761, 22854596, 22854566, 22854543, 22854170, 22854539, 22854747, 22854570, 22854644, 22854645, 22854590, 22854678, 22854680, 22854682, 22854689, 22854715, 22599737, 22599731, 22599779, 22600536, 22598576, 22600818, 22600229, 22600228, 22599944, 22599273,

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Stage

Provisional

Contributors

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Travis Nauman

State and transition model

Citations