Ecological site group 047XESG02
Breaks

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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% & >40% surface rock

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.

Vegetation dynamics

The modal ecological site for this ESG is R047XB333UT Upland Stony Loam (pinyon/Utah juniper).

Major Land Resource Area

MLRA 047X
Wasatch and Uinta Mountains

Subclasses

- F047XA532UT–High Mountain Stony Loam (Douglas-fir)
- F047XC541UT–High Mountain Very Steep Stony Loam (Douglas-fir)
- R047XA321UT–Upland Shallow Loam (Utah juniper)
- R047XA336UT–Upland Stony Loam (pinyon/Utah juniper)
- R047XA410UT–Mountain Gravelly Loam (oak)
- R047XA434UT–Mountain Loam (shrub)
- R047XA446UT–Mountain Shallow Loam (mountain big sagebrush)
- R047XA460UT–Mountain Stony Loam (browse)
- R047XA463UT–Mountain Stony Loam (Gambel oak)
- R047XA471UT–Mountain Very Steep Stony Loam (oak)
- R047XA473UT–Mountain Very Steep Stony Loam (browse)
- R047XB326UT–Upland Shallow Loam (pinyon/Utah juniper)
- R047XB333UT–Upland Stony Loam (pinyon/Utah juniper)
- R047XB420UT–Mountain Loam (shrub)
- R047XB433UT–Mountain Loam (ponderosa pine)
- R047XB450UT–Mountain Shallow Loam (ponderosa pine)
- R047XB462UT–Mountain Stony Loam (mountain big sagebrush)
- R047XB539UT–High Mountain Stony Loam (mixed conifer)
- R047XC335UT–Upland Stony Loam (pinyon/Utah juniper)
- R047XC339UT–Upland Stony Loam (shrub)
- R047XC340UT–Upland Very Steep Stony Loam (pinyon/Utah juniper)

- R047XC460UT–Mountain Stony Loam (shrub)
- R047XC474UT–Mountain Very Steep Stony Loam (shrub)

Correlated Map Unit Components

22859988, 22860031, 22860072, 22860757, 22600634, 22598580, 22369322, 22369323, 22369506, 22369306, 22369163, 22369079, 22371167, 22371420, 22371440, 22371446, 22371545, 22371586, 22371734, 22371078, 22374872, 22402133, 22404198, 22404213, 22404214, 22404230, 22404313, 22404320, 22404322, 22404323, 22404417, 22404424, 22404436, 22404472, 22440827, 22482634, 22483595, 22483488, 22483506, 22595078, 22593599, 22601848, 22601043, 22601884, 22728079, 22728244, 22728259, 22728276, 22965798, 22963360, 23222867, 23222894

Stage

Provisional

Contributors

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State and transition model

Citations