

Ecological site group 010XESG06

Loamy Uplands

Last updated: 08/28/2024
Accessed: 11/21/2024

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 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 hillslopes, lava plains, and mountain slopes.

Vegetation dynamics

The modal ecological site for this ESG is R010XA004ID Loamy 12-16 PZ ARTRV/FEID-PSSPS.

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
- R010XA002OR–Juniper Shrubby Pumice Hills 8-10 PZ
- R010XA004ID–Loamy 12-16 PZ ARTRV/FEID-PSSPS
- R010XA007OR–Juniper Pumice South 9-12 PZ
- R010XA008ID–North Slope Loamy 16-22 PZ
- R010XA009ID–South Slope Gravelly 12-16 PZ
- R010XA009OR–Juniper Shrubby Pumice Flat 10-12 PZ
- R010XA015ID–South Slope Loamy 16-22 PZ
- R010XA016ID–Quaking Aspen 20+ PZ POTR5
- R010XA018OR–Juniper Shrubby Loam 10-12 PZ
- R010XA019OR–Shrubby Loam 8-12 PZ
- R010XA022ID–Sandy Loam 12-16 PZ
- R010XA023ID–Loamy 12-16 PZ ARTR4/FEID
- R010XA027OR–Juniper Pumice Flat 8-10 PZ
- R010XA033ID–Loamy 11-13 PZ ARTRX/PSSPS

- R010XA042ID–Loamy Bottom 12-16 PZ LECI4
- R010XA083OR–Juniper Shrubby North 9-12 PZ
- R010XB013OR–JD Shrubby Loam 12-16 PZ
- R010XB030OR–JD Loamy 12-16 PZ
- R010XB045OR–JD Clayey South 12-16 PZ
- R010XB064OR–JD North 9-12 PZ
- R010XB070OR–JD North 12-16 PZ
- R010XB083OR–JD Shrubby Shallow 12-16 PZ
- R010XC020OR–SR Loamy 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
- R010XC034OR–SR Shrubby Mountain Loam 16-20 PZ
- R010XC043OR–SR South 9-12 PZ
- R010XC047OR–SR Mountain South 12-16 PZ
- R010XC049OR–SR Shrubby Mountain South 16-20 PZ
- R010XC051OR–SR High Mountain South 16-20 PZ
- R010XC063OR–SR Droughty North 9-12 PZ
- R010XC064OR–SR North 9-12 PZ
- R010XC066OR–SR Mountain North 12-16 PZ
- R010XC067OR–SR Shrubby Mountain North 16-20 PZ
- R010XY001ID–North Slope Loamy 12-16 PZ FEID-PSSPS
- R010XY003ID–Loamy 16-22 PZ PUTR2/FEID
- R010XY004ID–South Slope Loamy 16-22 PZ ARTRX/PSSPS
- R010XY004OR–Meadow
- R010XY005ID–North Slope Loamy 16-22 PZ ARTRV/FEID
- R010XY005OR–Loamy Bottom
- R010XY007ID–Loamy 12-16 PZ
- R010XY008ID–South Slope Granitic 12-16 PZ PUTR2/PSSPS
- R010XY009ID–Stony Loam 12-16 PZ ARTRT/PSSPS
- R010XY011ID–South Slope Stony 12-16 PZ ARTRT/PSSPS
- R010XY013ID–North Slope Granitic 16-22 PZ ARTRV/FEID
- R010XY014ID–North Slope Granitic 12-16 PZ ARTRX/FEID
- R010XY019ID–South Slope Loamy 12-16 PZ ARTRX/PSSPS
- R010XY027ID–North Slope Brush 16-20 PZ PREM/ELGLG
- R010XY028ID–South Slope Granitic 16-20 PZ ARTRX/PSSPS
- R010XY114OR–Cool Swale 9-12 PZ
- R010XY230OR–Aspen Upland 12-18 PZ

Correlated Map Unit Components

24045246, 24045269, 24045458, 24045768, 24045660, 24045657, 24045701, 24045700, 24045823, 24045822, 24045518, 24045609, 24045312, 24045495, 24045496, 24045601, 24045498, 24045497, 24045499, 24045412, 24045407, 24045406, 24045417, 24045416, 24045619, 24045418, 24045605, 24045606, 24045622, 24045423, 24045334, 24045340, 24045339, 24045316, 24045730, 24045740, 24045631, 23881430, 23881504, 23881369, 23881370, 23881435, 23881374, 23881511, 23881438, 23881514, 23881392, 23881393, 23881472, 23881413, 23881414, 23888120, 23888052, 23888053, 23888054, 23888055, 23888056, 23888121, 23888122, 23887973, 23887974, 23888123, 23888125, 23888128, 23887978, 23888129, 23887980, 23887931, 23888157, 23888010, 23888092, 23888093, 23888165, 23888095, 23888096, 23887947, 23887949, 23888101, 23888102, 23888032, 23888176, 23931888, 23931831, 23931895, 23931865, 23931867, 23931866, 23931874, 23931876, 23931880, 23931881, 23931882, 23931883, 23931827, 23931910, 23931909, 23931911, 23931855, 23931857, 23931864, 23931829, 23932241, 23932171, 23932123, 23932172, 23932077, 23932078, 23932189, 23932190, 23932261, 23932262, 23932274, 23932275, 23932276, 23932142, 23932106, 23932108, 23932149, 23932209, 23932208, 23932150, 23932151, 23932212, 23932288, 23932290, 23932291, 23932216, 23932109, 23932234, 23932235, 23932111, 23932293, 23932295, 23932299, 23932298, 23932222, 23932300, 23944182, 23944185, 23944467, 23944351, 23944355, 23944235, 23944252, 23944260, 23944261, 23944393, 23946768, 23946649, 23946869, 23946550, 23946777, 23946651, 23946877, 23946754, 23946750, 23946939, 23946815, 23946555, 23946559,

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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations