

Ecological site group 013XESG06

Loamy Uplands

Last updated: 09/27/2023
Accessed: 05/10/2025

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and subsurface EC <8 and surface EC <4
- EC <1.5 and <2 subsurface
- Slope <35% or <40% surface rock
- Depth > 55cm
- Rock <30% 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 loess hills and fan remnants.

Vegetation dynamics

The modal ecological site for this ESG is R013XY001ID Loamy 12-16 PZ.

Major Land Resource Area

MLRA 013X
Eastern Idaho Plateaus

Subclasses

- BX013X01B022–Loamy Bear River Valley 10-14" P.Z.
- BX013X01B026–Loamy Calcareous Bear River Valley 10-14" P.Z.
- BX013X01B050–Sandy Bear River Valley 10-14" P.Z.
- F013XP609ID–Upland Cold Woodland Group
- F013XP610ID–Upland Cool Woodland Group
- R013XY001ID–Loamy 12-16 PZ
- R013XY002ID–Stony Loam 13-16 PZ ARTRV/PSSPS
- R013XY003ID–Steep South 16-22 PZ ARTRV/PSSPS
- R013XY004ID–Shallow Gravelly 12-16 PZ ARTRV/PSSPS
- R013XY005ID–Loamy 16-22 PZ ARTRV/FEID-PSSPS
- R013XY006ID–Sandy Loam 16-22 PZ ARTRV/PSSPS
- R013XY008ID–Steep South Slopes 12-16 PZ ARTRV/PSSPS
- R013XY009ID–Ashy Loam 13-16 PZ ARTRV/PSSPS
- R013XY010ID–Mahogany North Slope 16-22 PZ CELE3/PSSPS
- R013XY011ID–Windswept Ridge 12-20 PZ ARNO4/PSSPS
- R013XY012ID–Gravelly South Slope 12-16 PZ ARTRV/PSSPS

- R013XY013ID–Stony 12-16 PZ ARTRV/FEID
- R013XY015ID–Steep Stony Mahogany 16-22 PZ CELE3-ARTRV/PSSPS
- R013XY016ID–Moist Mountain Loam 20+ PZ POTR
- R013XY018ID–Loamy 11-13 PZ ARTRW8/PSSPS
- R013XY019ID–Stony Loam 16-22 PZ ARTRV/PSSPS
- R013XY020ID–Loamy Tall Brush 16-22 PZ ACGL/BRMA4
- R013XY024ID–Loamy 22+ PZ ARTRV/FEID-BRMA4
- R013XY030ID–North Slope Loamy 16-22 PZ
- R013XY035ID–South Slope Loamy 12-16 PZ ARTRW8/PSSPS
- R013XY036ID–Loamy 12-16 PZ ARTRW8/PSSPS
- R013XY038ID–Meadow DECA18-CANE2
- R013XY039ID–Dry Meadow PONE-PHAL2
- R013XY045ID–Loamy Bottom 12-16 PZ ARTRT/LECI4-ELLAL
- R013XY056ID–Juniper Breaks 12-16 PZ JUOS/PSSPS
- R013XY062ID–Snowpocket 16+ PZ POTR5/SHRUBS

Correlated Map Unit Components

22562786, 22562791, 22562822, 22562943, 22562793, 22562794, 22562890, 22562826, 22562825, 22562758, 22562759, 22562920, 22562921, 22562922, 22562923, 22562924, 22562795, 22562797, 22562796, 22562903, 22562902, 22562901, 22562851, 22562852, 22562854, 22562855, 22562853, 22562917, 22562919, 22562918, 22562771, 22562801, 22562859, 22562936, 22562938, 22562939, 22562937, 22562876, 22562877, 22562941, 22562940, 22562884, 22562883, 22562803, 22562879, 22609122, 22609182, 22609183, 22609255, 22609256, 22609257, 22609258, 22609259, 22609327, 22609209, 22609210, 22609211, 22609212, 22609153, 22609154, 22609270, 22609271, 22609272, 22609273, 22611977, 22612021, 22611978, 22612022, 22611911, 22611910, 22611912, 22611913, 22611916, 22611917, 22611985, 22612030, 22612081, 22612072, 22612082, 22612083, 22612034, 22612036, 22612090, 22611992, 22612040, 22611993, 22611999, 22612073, 22612095, 22612005, 22612055, 22612006, 22612101, 22612102, 22612103, 22612104, 22612007, 22611951, 22611954, 22612058, 22612060, 22612070, 22612071, 22611969, 22611970, 22612018, 22612016, 22612068, 22612069, 22612109, 22612797, 22612799, 22612811, 22612878, 22612794, 22612793, 22612725, 22612880, 22612881, 22612879, 22612883, 22612882, 22612720, 22612618, 22612676, 22612827, 22612835, 22612624, 22612625, 22612626, 22612627, 22612840, 22612836, 22612687, 22612837, 22612688, 22612805, 22612735, 22612630, 22612844, 22612698, 22612855, 22612703, 22612856, 22612704, 22612644, 22612771, 22612772, 22612709, 22612860, 22612710, 22612861, 22612862, 22612712, 22612777, 22612716, 22612866, 22612717, 22613401, 22613427, 22613404, 22613429, 22613430, 22613323, 22613406, 22613526, 22613431, 22613436, 22613606, 22613329, 22613498, 22613291, 22613292, 22613295, 22613299, 22613611, 22613609, 22613439, 22613331, 22613332, 22613333, 22613509, 22613510, 22613508, 22613597, 22613598, 22613257, 22613400, 22613410, 22613412, 22613413, 22613416, 22613420, 22613539, 22613443, 22613259, 22613260, 22613615, 22613620, 22613444, 22613515, 22613446, 22613445, 22613541, 22613540, 22613616, 22613303, 22613304, 22613302, 22613349, 22613351, 22613403, 22613307, 22613308, 22613619, 22613618, 22613517, 22613518, 22613496, 22613476, 22613565, 22613355, 22613450, 22613424, 22613425, 22613426, 22613264, 22613520, 22613621, 22613522, 22613521, 22613622, 22613623, 22613452, 22613451, 22613524, 22613525, 22613316, 22613458, 22613550, 22613557, 22613558, 22613573, 22613473, 22613474, 22613563, 22613394, 22613273, 22613274, 22613584, 22613583, 22613279, 22613280, 22613471, 22613472, 22613470, 22613465, 22613466, 22613281, 22613282, 22613283, 22613284, 22613567, 22613483, 22613481, 22613587, 22613589, 22613489, 22613488, 22613478, 22613479, 22613384, 22613591, 22613592, 22613468, 22613585, 22854255, 22854183, 22854256, 22854257, 22854258, 22854259, 22854260, 22854261, 22854262, 22854286, 22854770, 22854181, 22854564, 22854307, 22854305, 22854306, 22854310, 22854311, 22854312, 22854308, 22854309, 22854191, 22854192, 22854318, 22854324, 22854325, 22854650, 22854328, 22854329, 22854330, 22854326, 22854327, 22854334, 22854355, 22854370, 22854371, 22854372, 22854366, 22854367, 22854362, 22854363, 22854365, 22854364, 22854374, 22854373, 22854356, 22854357, 22854358, 22854359, 22854360, 22854361, 22854368, 22854369, 22854242, 22854243, 22854402, 22854403, 22854404, 22854150, 22854405, 22854406, 22854400, 22854401, 22600391, 22600490, 22598823, 22600205, 22600395, 22600396, 22600398, 22600397, 22600491, 22599960, 22599962, 22600324, 22599963, 22600587, 22600588, 22600589, 22600597, 22600789, 22600791, 22599001, 22599000, 22600710, 22600708, 22600709, 22600209, 22600208, 22598741, 22599746, 22599745, 22599748, 22600202, 22600203, 22598778, 22600388, 22600495, 22600496, 22600501, 22600505, 22600797, 22600714, 22599966, 22600796, 22600599, 22600600, 22600598, 22600400, 22600815, 22600603, 22600605, 22599957, 22600716, 22600717, 22599953, 22598950, 22599206, 22600404, 22600406, 22600408, 22598786, 22600509, 22600215,

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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations