

Ecological site group 013XESG04

Deep Rocky

Last updated: 09/26/2023
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% surface or >30% 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 fan remnants, stream terraces, and hillslopes.

Vegetation dynamics

The modal ecological site for this ESG is R013XY003ID Steep South 16-22 PZ ARTRV/PSSPS.

Major Land Resource Area

MLRA 013X
Eastern Idaho Plateaus

Subclasses

- BX013X01B004–Clayey Bear River Valley 10-14" P.Z.
- BX013X01B012–Gravelly Bear River Valley 10-14" P.Z.
- BX013X01B022–Loamy Bear River Valley 10-14" P.Z.
- BX013X01B026–Loamy Calcareous Bear River Valley 10-14" P.Z.
- BX013X01B063–Shallow Loamy Calcareous 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
- R013XY010ID–Mahogany North Slope 16-22 PZ CELE3/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
- R013XY022ID–Subalpine Loamy 16-22 PZ ARTRS2/ELTR7-BRMA4
- R013XY024ID–Loamy 22+ PZ ARTRV/FEID-BRMA4
- R013XY027ID–Sand 12-16 PZ PUTR2/HECOC8
- R013XY030ID–North Slope Loamy 16-22 PZ
- R013XY035ID–South Slope Loamy 12-16 PZ ARTRW8/PSSPS
- R013XY036ID–Loamy 12-16 PZ ARTRW8/PSSPS
- R013XY039ID–Dry Meadow PONE-PHAL2
- R013XY045ID–Loamy Bottom 12-16 PZ ARTRT/LECI4-ELLAL
- R013XY050ID–Riparian Wet Meadow SALIX/CAREX
- R013XY052ID–Saline Semiwet Meadow DISP

Correlated Map Unit Components

22562849, 22562912, 22562750, 22562913, 22562755, 22562754, 22562847, 22562751, 22562752, 22562787, 22562753, 22562788, 22562789, 22562842, 22562841, 22562785, 22562784, 22562911, 22562845, 22562846, 22562792, 22562819, 22562820, 22562886, 22562887, 22562888, 22562821, 22562944, 22562768, 22562831, 22562830, 22562776, 22562777, 22562881, 22562818, 22562878, 22609123, 22609200, 22609202, 22609325, 22609143, 22609329, 22609333, 22609158, 22611971, 22612019, 22611950, 22611957, 22612062, 22612106, 22612011, 22612012, 22612014, 22612110, 22612112, 22612017, 22612108, 22611976, 22612063, 22612809, 22612796, 22612798, 22612812, 22612885, 22612813, 22612814, 22612724, 22612671, 22612719, 22612802, 22612801, 22612749, 22612733, 22612751, 22612692, 22612646, 22612647, 22612650, 22612706, 22612858, 22612707, 22612867, 22613325, 22613248, 22613407, 22613250, 22613251, 22613530, 22613605, 22613607, 22613330, 22613490, 22613500, 22613502, 22613437, 22613438, 22613608, 22613503, 22613290, 22613252, 22613293, 22613294, 22613296, 22613300, 22613594, 22613595, 22613507, 22613610, 22613511, 22613340, 22613341, 22613440, 22613441, 22613613, 22613255, 22613399, 22613599, 22613600, 22613442, 22613415, 22613419, 22613422, 22613512, 22613516, 22613305, 22613309, 22613477, 22613564, 22613566, 22613523, 22613544, 22613357, 22613358, 22613456, 22613457, 22613266, 22613267, 22613311, 22613312, 22613313, 22613269, 22613321, 22613315, 22613562, 22613561, 22613560, 22613385, 22613387, 22613464, 22613480, 22613388, 22613389, 22613390, 22613383, 22613469, 22613586, 22613289, 22613287, 22613463, 22854284, 22854287, 22854288, 22854285, 22854289, 22854774, 22854773, 22854771, 22854244, 22854180, 22854236, 22854165, 22854343, 22600394, 22600399, 22600493, 22600323, 22600325, 22599742, 22599949, 22600699, 22600701, 22600788, 22600586, 22600590, 22600591, 22600592, 22600531, 22600533, 22600596, 22600200, 22600201, 22600705, 22600790, 22600707, 22598743, 22599750, 22598777, 22600793, 22600389, 22600211, 22600212, 22600500, 22600503, 22600507, 22600712, 22600715, 22600601, 22600604, 22600206, 22598949, 22599205, 22599207, 22600405, 22600407, 22598788, 22600643, 22600724, 22599933, 22599934, 22599760, 22600607, 22600608, 22600609, 22600632, 22600611, 22600823, 22598993, 22598994, 22599247, 22598783, 22598844, 22598682, 22599199, 22599196, 22599125, 22598749, 22599483, 22599484, 22599478, 22598864, 22598961, 22598897, 22599184, 22598964, 22599487, 22599488, 22599492, 22599132, 22598684, 22599499, 22599498, 22599466, 22599472, 22599424, 22599423, 22599846, 22598880, 22599222, 22600099, 22599635, 22599636, 22600105, 22599849, 22599409, 22599411, 22599419, 22599422, 22599954, 22598855, 22712864, 22712866, 22712867, 22712816, 22712883, 22712885, 22712886, 22712818, 22712820, 22712888, 22712889, 22712892, 22712893, 22712894, 22712912, 22712914, 22712916, 22712919, 22712822, 22712742, 22712782, 22712783, 22712744, 22712966, 22712990, 22712831, 22712991, 22712992, 22712769, 22712770, 22712728, 22712729, 22712757, 22713009, 22712745, 22712746, 22712730, 22712731, 22713020, 22713022, 22712825, 22712767, 22712768, 22712732, 22713055, 22713056, 22712780, 22712764, 22712766, 22712734, 22712705, 22712706, 22712703, 22713094, 22712714, 22712718, 22712719, 22712720, 22712721, 22712690, 22712798, 22712801, 22712802, 22713099, 22713101, 22713775, 22713778, 22713876, 22713881, 22713882, 22713884, 22713761, 22713763, 22713914, 22713792, 22713798, 22713799, 22713920, 22713922, 22713800, 22713801, 22713938, 22713767, 22713960, 22713962, 22713966, 22713967, 22713729, 22713813, 22713815, 22713845, 22713975, 22713976, 22713977, 22713978, 22713826, 22714000, 22713829, 22713831, 22714004, 22714006, 22714008, 22713769, 22713770, 22713842, 22713727, 22713728, 22713745, 22713747, 22713751, 22713752, 22713754, 22713850, 22713853, 22713854, 22603910, 22603912, 22604013, 22604141, 22602328, 22603234, 22602430, 22602754, 22602756, 22603806, 22603804, 22604112, 22603355, 22603356, 22603399, 22602337, 22603223, 22602925, 22603506, 22602583, 22602935, 22602759, 22602586, 22602433, 22604133, 22604131, 22602995, 22604137, 22602541, 22602543, 22602282, 22602729, 22602706, 22602692, 22602845, 22603296, 22603534, 22603549, 22603267, 22602739, 22602740, 22603501, 22603903, 22603204, 22603289, 22604200,

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Stage

Provisional

Contributors

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State and transition model

Citations