

Ecological site group 010XESG04

Deep Rocky

Last updated: 08/21/2024
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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 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 mountain slopes, hillslopes, fan remnants, and stream terraces.

Vegetation dynamics

The modal ecological site for this ESG is R010XA009ID South Slope Gravelly 12-16 PZ.

Major Land Resource Area

MLRA 010X

Central Rocky and Blue Mountain Foothills

Subclasses

- 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
- R010XA019OR–Shrubby Loam 8-12 PZ
- R010XA021ID–South Slope Fractured 12-16 PZ
- R010XA022ID–Sandy Loam 12-16 PZ
- R010XA025ID–South Slope Loamy 11-13 PZ ARTRW8/PSSPS
- R010XA026OR–Juniper Pumice North 10-12 PZ
- R010XA027OR–Juniper Pumice Flat 8-10 PZ
- R010XA028ID–Dry Meadow 8-15 PZ PONE3-PHAL2
- R010XA030ID–South Slope Channery 11-13 PZ ARTRX/PSSPS
- R010XA031ID–Bouldery Loam 12-16 PZ ARTRV/FEID
- R010XA032ID–Bouldery 11-13 PZ ARTRX/PSSPS
- R010XA037ID–Shrubby Stony North 12-16 PZ ARTRV/FEID
- R010XA038ID–Stony Clayey 8-16 PZ ARAR8/PSSPS
- R010XA043ID–Cinder North 12-16 PZ PIFL2/PUTR2

- R010XA044ID–Cinder 12-16 PZ PIFL2/ARTRV
- R010XA046ID–Cinder Garden 12-16 PZ EROVD-LERE7
- R010XA047ID–Cindery North 12-16 PZ ARTRV-PUTR2/FEID-PSSPS
- R010XA083OR–Juniper Shrubby North 9-12 PZ
- R010XB022OR–JD Clayey 9-12 PZ
- R010XB027OR–JD Clayey 12-16 PZ
- R010XB028OR–JD Shrubby Mountain 12-16 PZ
- R010XB029OR–JD Claypan 9-12 PZ
- R010XB034OR–JD Loamy 9-12 PZ
- R010XB044OR–JD Droughty South 9-12 PZ
- R010XB045OR–JD Clayey South 12-16 PZ
- R010XB070OR–JD North 12-16 PZ
- R010XB071OR–JD Shrubby Mountain North 12-16 PZ
- R010XB083OR–JD Shrubby Shallow 12-16 PZ
- R010XC020OR–SR Loamy 9-12 PZ
- R010XC030OR–SR Cool 9-12 PZ
- R010XC032OR–SR Mountain 12-16 PZ
- R010XC033OR–SR Cool 12-16 PZ
- R010XC043OR–SR South 9-12 PZ
- R010XC047OR–SR Mountain South 12-16 PZ
- R010XC049OR–SR Shrubby Mountain South 16-20 PZ
- R010XC050OR–SR Shallow South 9-12 PZ
- R010XC051OR–SR High Mountain South 16-20 PZ
- R010XC053OR–SR High Mountain Loam 18+ PZ
- R010XC056OR–SR Terrace Escarpment 9-12 PZ
- R010XC059OR–SR Mahogany Rockland 12+ PZ
- R010XC063OR–SR Droughty North 9-12 PZ
- R010XC064OR–SR North 9-12 PZ
- R010XC065OR–SR Cool North 9-12 PZ
- R010XC066OR–SR Mountain North 12-16 PZ
- R010XC068OR–SR Cool Mountain North 12-16 PZ
- R010XC082OR–SR Dry Pine 14-16 PZ
- R010XY001ID–North Slope Loamy 12-16 PZ FEID-PSSPS
- R010XY003ID–Loamy 16-22 PZ PUTR2/FEID
- R010XY005OR–Loamy Bottom
- R010XY006ID–Churning Clay 8-16 PZ ARTRX/PSSPS
- R010XY007ID–Loamy 12-16 PZ
- R010XY008ID–South Slope Granitic 12-16 PZ PUTR2/PSSPS
- R010XY009ID–Stony Loam 12-16 PZ ARTRT/PSSPS
- R010XY009OR–Sandy Bottom
- R010XY021ID–Stony Loam 16-22 PZ ARTRT/PSSPS
- R010XY028ID–South Slope Granitic 16-20 PZ ARTRX/PSSPS
- R010XY121OR–Droughty Clayey Fan 9-12 PZ
- R010XY125OR–Gravelly Fan 12-16 PZ

Correlated Map Unit Components

23861004, 23861005, 23861043, 23861170, 23861171, 23861172, 23861267, 24027645, 24027673, 24027643, 24027584, 24027630, 24027663, 24027559, 24027515, 24027506, 24027558, 24027604, 24027508, 24027565, 24045351, 24045272, 24045274, 24045371, 24045300, 24045302, 24045304, 24045398, 24045772, 24045513, 24045621, 24045501, 24045504, 24045507, 24045726, 24045729, 24045737, 24045702, 23881364, 23881366, 23881599, 23881607, 23881404, 23881463, 23881539, 23881412, 23881637, 23881565, 23887995, 23888007, 23888153, 23887951, 23887952, 23887953, 23888035, 23888179, 23888036, 23888180, 23888104, 23888105, 23888106, 23888107, 23931878, 23932248, 23932120, 23932170, 23932122, 23932175, 23932256, 23932085, 23932086, 23932130, 23932187, 23932268, 23932271, 23932133, 23932162, 23932191, 23932141, 23932273, 23932099, 23932101, 23932103, 23932104, 23932143, 23932200, 23932145, 23932201, 23932277, 23932278, 23932279, 23932112, 23932221, 23932169, 23932160, 23932227, 23932226, 23932301, 23944294, 23944301, 23944181, 23944186, 23944317, 23944432, 23944319, 23944320, 23944321, 23944435, 23944436, 23944323,

23944322, 23944189, 23944193, 23944566, 23944468, 23944352, 23944469, 23944470, 23944354, 23944353, 23944231, 23944232, 23944236, 23944241, 23944253, 23944482, 23944262, 23944370, 23944142, 23944387, 23946758, 23946916, 23946591, 23946838, 23946891, 23946894, 23946698, 23946896, 23946786, 23946789, 23946765, 23954186, 23861237, 24027540, 24027510, 24027513, 24027514, 24027569, 24027532, 24027656, 24027591, 24027519, 24027517, 24027637, 24027600, 24497889, 24497777, 24497891, 24497991, 24497993, 24497995, 24497786, 24497895, 24497787, 24498111, 24498117, 24497918, 24497811, 24497921, 24497920, 24497813, 24497812, 24498133, 24498132, 24498136, 24498137, 24497924, 24498142, 24497931, 24497825, 24497941, 24498161, 24497837, 24498048, 24498052, 24497948, 24497842, 24497951, 24497845, 24497953, 24498166, 24498167, 24497847, 24498055, 24498054, 24498057, 24498056, 24498175, 24498177, 24498179, 24498190, 24498067, 24498068, 24498323, 24498332, 24498480, 24498498, 24498220, 24542385, 24542354, 23728877, 23728878, 23728880, 23728784, 23728686, 23728993, 23728897, 23728900, 23728700, 23728912, 23728913, 23728916, 23728703, 23729014, 23729032, 23728847, 23729500, 24792873, 24792876, 24792473, 24792617, 24791325, 24792647, 24791692, 24791693, 24791847, 24791846, 24791918, 24792277, 24792525, 23731363, 23731274, 23731410, 23731423, 23731013, 23731043, 23731633, 24746287, 24746286, 24745903, 24746058, 24746218, 24746328, 24746465, 24594166, 24594292, 24594119, 24594090, 24594230, 24594519, 24594476, 24594411, 24594410, 24594283, 24594416, 24594332, 24594333, 24594452, 24594453, 24594239, 24594255, 24594269, 24594178, 24594401, 24594400, 24594134, 24594135, 24594338, 24594341, 24594463, 24594314, 24594213, 24594111, 24594112, 24594480, 24594485, 24594487, 24594179, 24594351, 24594451, 24594456, 24594228, 24594216, 24594139, 24594252, 24594251, 24594184, 24594185, 24594187, 24594188, 24594262, 24594260, 24594495, 24594497, 24594496, 24594265, 24594170, 24594498, 24594183, 24594273, 24594406, 24594277, 24594525, 24594524, 24205941, 24205951, 24205950, 24205992, 24205997, 24205939, 24832875, 23864180, 23864243, 23864187, 23864132, 23864203, 23864226, 23864281, 23864227, 23864282, 23864159, 23864285, 23864354, 23864356, 23864232, 23864291, 23864290, 23864298, 24791228, 24791223, 24791147, 24791156, 24791232, 24791124, 24791118, 24791127, 24791072, 24791083

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations