

# Ecological site group 009XESG04

## Deep Rocky

Last updated: 05/16/2024  
Accessed: 12/05/2024

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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 hillslopes, outwash plains, basalt plateaus, and canyon walls.

### Vegetation dynamics

The modal ecological site for this ESG is F009XY001WA Mesic Xeric Loamy Hills and Canyons Ponderosa Pine Moderately Warm Dry Shrub.

### Major Land Resource Area

MLRA 009X  
Palouse and Nez Perce Prairies

### Subclasses

- F009XY001WA–Mesic Xeric Loamy Hills and Canyons Ponderosa Pine Moderately Warm Dry Shrub
- F009XY002WA–Mesic Xeric Loamy Hills Ponderosa Pine Warm Dry Grass
- R009XA153WA–Cool Loamy Channeled Scabland
- R009XA220WA–Stony Foothills Channeled Scabland
- R009XB535WA–Loamy Dwarf Shrub 18-24 PZ
- R009XC430WA–Loamy Bunchgrass 15-18 PZ
- R009XC450WA–North Aspect Bunchgrass 15-18 PZ
- R009XY003OR–Fan 10-15 PZ
- R009XY004ID–South Slope Loamy 16-22 PZ
- R009XY006ID–Loamy 12-16 PZ
- R009XY010ID–South Slope Schist 16-22 PZ PSSPS-POSE
- R009XY010OR–Loamy 14-17 PZ
- R009XY012ID–South Slope Loamy 12-16 PZ PSSPS-POSE
- R009XY015OR–Clayey 14-17 PZ
- R009XY016OR–Clayey 17-22 PZ
- R009XY017OR–Cold Loamy 13-17 PZ
- R009XY018OR–Cold Loamy 17-24 PZ
- R009XY028ID–Stony Loam 22+ PZ FEID-PSSPS

- R009XY029OR–South 14-17 PZ
- R009XY030OR–South 17-22 PZ
- R009XY034OR–Cold South 13-17 PZ
- R009XY040OR–North 14-17 PZ
- R009XY042OR–Low Elevation North 14-17 PZ
- R009XY045OR–North 17-24 PZ
- R009XY051OR–Loamy South 10-15 PZ
- R009XY054OR–Loamy North 10-15 PZ
- R009XY060OR–Shrubby North 15+ PZ
- R009XY502OR–Low Slope Alluvial Mountain Valley Riparian Complex
- R009XY503OR–Moderately Sloping Narrow Alluvial Valley Riparian Complex
- R009XY504OR–Moderately Sloping Plateau Riparian Complex
- R009XY612WA–Shallow Stony
- R009XY626WA–Stony South Aspect
- R009XY720WA–Riparian Complex

### **Correlated Map Unit Components**

23982586, 23982585, 23982832, 23982649, 23982840, 23982750, 23983278, 23983280, 23983299, 23983315, 23983253, 23858275, 23858144, 23858146, 23858147, 23858332, 23858333, 23858273, 23858267, 23858160, 23858202, 23858162, 23858350, 23858235, 23858177, 23858357, 23858356, 23858243, 23858180, 23858182, 24498267, 24497899, 24497796, 24497909, 24498008, 24498011, 24498012, 24498013, 24498016, 24498015, 24497912, 24497913, 24498168, 24498170, 24498181, 24498292, 24498263, 24498291, 24498365, 24498388, 24498445, 23729488, 23729547, 24746507, 24744387, 24746869, 24746806, 24745205, 24745858, 24745018, 24744685, 24744689, 24746847, 24746969, 24746705, 24746370, 24744185, 24744551, 24744554, 24744557, 24744555, 24744560, 24744558, 24744188, 24744189, 24744377, 24744183, 24744764, 24744378, 24744200, 24746702, 24745088, 24746532, 24746838, 24746842, 24746648, 24746646, 24746954, 24746955, 24746558, 24746631, 24746835, 24746891, 24746644, 24746962, 24746394, 24744351, 24746917, 24833275, 24833277, 24833318, 24833319, 24833081, 24833284, 24567354, 24567371, 24567440, 24567456, 24567495, 24567496, 24567501, 24567503, 24567297, 24567299, 24567505, 24567506, 24567508, 24567510, 24567513, 24567511, 24567302, 24567560, 24567562, 24567565, 24567303, 24567601, 24567604, 24567605, 24567656, 24567658, 24567679, 24567713, 24567715, 24567718, 24567723, 24567784, 24567802, 24567807, 24567308, 24567852, 24567853, 24567856, 24567858, 24567859, 24567862, 24567866, 24567868, 24567870, 24567884, 24567920, 24567924, 24567967, 24567968, 24567969, 23892560, 23892571, 23892572, 23892806, 23892519, 23892715, 23892680, 23892677, 23892590, 23892518, 23892597, 23892606, 23892618, 23892796, 23892705, 23896748, 23895962, 23896541, 23895843, 23896059, 23896453, 23895709, 23895707, 23896002, 23896875, 23896106, 23896965, 23896100, 23896116, 23896513, 23896406, 23897305, 23897041, 23897044, 23897341, 23897209, 23897206, 23897199, 23897189, 23919117, 23919420, 23919590, 23920100, 23920556, 23920557, 23920166, 23920484, 23920418, 23920421, 23920260, 23920614, 23920264, 23920281, 23920290, 23920151, 23920470, 23922055, 23921787, 23921876, 23921899, 23921902, 23921957, 23927805, 23950807, 24498489, 24543998, 24542792, 24542666, 24544213, 24542708, 24542725, 24542291, 24543270, 24543220, 24543023, 24544177, 24543777, 24544322, 23729475, 23729434, 23729437, 23729479, 23729481, 23729442, 23729528, 23729403, 23729414, 23729416, 23729545, 23729551, 23729549, 23729452, 23729453, 23729490

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**