

Ecological site group 009XESG06

Loamy Uplands

Last updated: 07/10/2024
Accessed: 12/05/2024

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
- 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 outwash plains.

Vegetation dynamics

The modal ecological site for this ESG is R009XC430WA Loamy Bunchgrass 15-18 PZ.

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
- F009XY003WA–Warm Dry Ridges Hills and Canyons Ponderosa Pine Dry Shrub and Grass
- F009XY004WA–Warm-Frigid Xeric Loamy Foothills of Basalt Mountains and Plateaus Douglas-fir Warm Dry Shrub
- 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
- R009XY003ID–Loamy 16-22 PZ
- R009XY003OR–Fan 10-15 PZ
- R009XY004ID–South Slope Loamy 16-22 PZ
- R009XY004OR–Fan 14-17 PZ
- R009XY006ID–Loamy 12-16 PZ
- R009XY008ID–Schist 16-22 PZ PSSPS-FEID
- R009XY010ID–South Slope Schist 16-22 PZ PSSPS-POSE

- R009XY010OR–Loamy 14-17 PZ
- R009XY013OR–Loamy 17-22 PZ
- R009XY014OR–Deep Loam 17-22 PZ
- R009XY015OR–Clayey 14-17 PZ
- R009XY017OR–Cold Loamy 13-17 PZ
- R009XY018OR–Cold Loamy 17-24 PZ
- R009XY019ID–Dry Meadow
- R009XY029OR–South 14-17 PZ
- R009XY034OR–Cold South 13-17 PZ
- R009XY035OR–Cold South 17-24 PZ
- R009XY040OR–North 14-17 PZ
- R009XY041OR–Deep North 14-17 PZ
- R009XY043OR–Low Elevation Deep North 14-17 PZ
- R009XY050OR–Loamy Bench 10-15 PZ
- R009XY054OR–Loamy North 10-15 PZ
- R009XY060OR–Shrubby North 15+ PZ
- R009XY501OR–Low Slope Alluvial Valley Riparian Complex
- R009XY503OR–Moderately Sloping Narrow Alluvial Valley Riparian Complex
- R009XY504OR–Moderately Sloping Plateau Riparian Complex
- R009XY720WA–Riparian Complex
- R009XY930WA–Loamy Bottom

Correlated Map Unit Components

23982625, 23982582, 23982578, 23982461, 23982619, 23982613, 23982137, 23982598, 23982438, 23982446, 23982343, 23982345, 23982763, 23982762, 23982628, 23982734, 23982889, 23982955, 23982717, 23982865, 23982697, 23982972, 23982973, 23982764, 23982850, 23982664, 23982934, 23982782, 23982694, 23982695, 23983030, 23982897, 23982994, 23982792, 23983324, 23983336, 23983268, 23983206, 23983138, 23983164, 23983310, 23983165, 23983311, 23983312, 23983383, 23983382, 23983385, 23983387, 23983388, 23983331, 23983111, 23983252, 23983577, 23858323, 23858145, 23858149, 23858215, 23858280, 23858216, 23858281, 23858217, 23858330, 23858331, 23858163, 23858353, 23984190, 23984273, 23984151, 23984152, 23984101, 23984239, 23984329, 23984334, 23984338, 23984112, 23984247, 23984116, 23984339, 24278571, 24278541, 24278542, 24278543, 24278545, 24498268, 24498266, 24498509, 24498506, 24543999, 24543997, 24542387, 24542561, 24542560, 24544323, 23729503, 23729430, 23729379, 23729532, 23729448, 23729487, 23729450, 23729402, 23729401, 24746506, 24746505, 24744388, 24746788, 24746786, 24746870, 24746848, 24746966, 24744564, 24744566, 24744367, 24744767, 24746551, 24746547, 24747002, 24746999, 24746697, 24744569, 24744572, 24747054, 24746529, 24746560, 24746810, 24746889, 24746526, 24746661, 24746389, 24744999, 24745163, 24745501, 24567046, 24567061, 24567062, 24567063, 24567064, 24567066, 24567097, 24832816, 24832841, 24832871, 24832878, 24832884, 24832885, 24832889, 24832890, 24832944, 24832940, 24832953, 24833335, 24833337, 24833317, 24833283, 24567394, 24567409, 24567417, 24567420, 24567438, 24567441, 24568021, 24567458, 24567473, 24567499, 24567521, 24567546, 24567551, 24567554, 24567559, 24567564, 24567567, 24567581, 24567591, 24567593, 24567594, 24567596, 24567597, 24567600, 24568024, 24568023, 24567602, 24567657, 24567683, 24567687, 24567709, 24567725, 24567727, 24567729, 24567731, 24567732, 24567734, 24567736, 24567738, 24567739, 24567741, 24567742, 24567755, 24567757, 24567770, 24567768, 24568038, 24568035, 24567782, 24567783, 24567787, 24567785, 24567796, 24567799, 24567801, 24567811, 24567815, 24567816, 24567817, 24567818, 24567819, 24567820, 24567821, 24567822, 24567823, 24567824, 24567825, 24567826, 24567833, 24567836, 24567861, 24567864, 24567872, 24567873, 24567975, 24567978, 24567987, 24567988, 24567990, 24791265, 24791185, 24791253, 24791061, 24791064, 24791067, 24791119, 24791044, 23892742, 23892645, 23892550, 23892466, 23892467, 23892468, 23892757, 23892658, 23892568, 23892759, 23892661, 23892760, 23892569, 23892570, 23892764, 23892479, 23892766, 23892482, 23892583, 23892776, 23892785, 23892801, 23892529, 23892624, 23892626, 23892587, 23892516, 23892599, 23892818, 23892636, 23892607, 23892611, 23892689, 23892687, 23892533, 23892724, 23892509, 23892812, 23892700, 23897427, 23896991, 23897150, 23896273, 23896283, 23896432, 23896573, 23896575, 23896486, 23896746, 23895847, 23896536, 23895949, 23897108, 23897115, 23897398, 23895781, 23895848, 23897245, 23897247, 23897249, 23896122, 23896123, 23896006, 23896872, 23896944, 23897233, 23896101, 23896097, 23896107, 23896980, 23895803, 23896752, 23896751, 23896698, 23897403, 23896983, 23896982, 23896293, 23896682, 23895968, 23895943, 23895946, 23896827, 23896826, 23897409, 23897122, 23896927, 23896930, 23896815, 23896822, 23896345, 23895747, 23896071, 23895754, 23896797, 23895893, 23895899, 23897103, 23897079,

23896951, 23896963, 23897377, 23896959, 23897021, 23896505, 23895918, 23896221, 23897383, 23896937, 23896896, 23896914, 23897356, 23897058, 23897057, 23897050, 23896909, 23896907, 23897075, 23897074, 23897070, 23897069, 23896924, 23897364, 23896919, 23896249, 23896256, 23920531, 23920532, 23920522, 23920213, 23920347, 23920350, 23920360, 23920657, 23920520, 23920529, 23920220, 23920097, 23920381, 23920098, 23920223, 23920224, 23920382, 23920386, 23920228, 23920232, 23920399, 23920112, 23920401, 23920113, 23920407, 23920239, 23920241, 23920120, 23920558, 23920559, 23920121, 23920411, 23920122, 23920412, 23920245, 23920248, 23920249, 23920413, 23920125, 23920414, 23920132, 23920160, 23920416, 23920630, 23920262, 23920618, 23920272, 23920429, 23920278, 23920282, 23920509, 23920632, 23920435, 23920441, 23920622, 23920199, 23920493, 23920447, 23920306, 23920501, 23922057, 23922056, 23922088, 23922091, 23922092, 23921994, 23921900, 23922100, 23921908, 23921909, 23921911, 23921910, 23921914, 23921919, 23921956, 23927591, 23927648, 23927592, 23927534, 23927535, 23927536, 23927537, 23927593, 23927649, 23927594, 23927470, 23927651, 23927595, 23927652, 23927661, 23927664, 23927606, 23927665, 23927487, 23927612, 23927670, 23927613, 23927671, 23927561, 23927562, 23927563, 23927564, 23927565, 23927614, 23927954, 23927880, 23927957, 23927807, 23927809, 23927808, 23927961, 23927885, 23927812, 23927814, 23927815, 23927886, 23927962, 23927887, 23927963, 23927758, 23927759, 23927760, 23927761, 23927964, 23927889, 23927966, 23927891, 23927971, 23927775, 23927776, 23927777, 23937610, 23947063, 23947064, 23947065, 23947066, 23947153, 23946984, 23947067, 23947068, 23947069, 23947070, 23946985, 23947160, 23946986, 23947161, 23947247, 23947249, 23947256, 23947257, 23947270, 23947007, 23947111, 23950806

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations