

Ecological site group 024XESG14

Shallow

Last updated: 08/26/2024
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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: 30-55cm

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 mountains, hills, and fan remnants.

Vegetation dynamics

The modal ecological site for this ESG is R024XY005NV Loamy 8-10 P.Z.

Major Land Resource Area

MLRA 024X
Humboldt Basin and Range Area

Subclasses

- F024XY049NV–Pinus monophylla-Juniperus osteosperma/Artemisia tridentata subsp. vaseyana/Pseudoroegneria spicata
- F024XY050NV–Juniperus osteosperma-Pinus monophylla/Artemisia tridentata subsp. wyomingensis
- F024XY052NV–Juniperus osteosperma/Artemisia tridentata subsp. wyomingensis/Achnatherum thurberianum
- F024XY053NV–Juniperus osteosperma/Artemisia nova/Achnatherum thurberianum-Achnatherum hymenoides
- F024XY054NV–Pinus monophylla/Artemisia tridentata subsp. vaseyana/Pseudoroegneria spicata
- R024XY002NV–LOAMY 5-8 P.Z.
- R024XY005NV–LOAMY 8-10 P.Z.
- R024XY013NV–LOAMY 10-12 P.Z.
- R024XY015OR–DESERT LOAM 6-10 PZ
- R024XY016NV–Mountain Ridge
- R024XY016OR–LOAMY 8-10 PZ
- R024XY017OR–SHALLOW LOAM 8-10 PZ
- R024XY018NV–Claypan 10-12 P.Z.
- R024XY020NV–DROUGHTY LOAM 8-10 P.Z.
- R024XY021NV–Loamy Slope 12-14 P.Z.
- R024XY021OR–THIN SURFACE 8-14 PZ
- R024XY025NV–LOAMY SLOPE 5-8 P.Z.
- R024XY027NV–CLAYPAN 12-16 P.Z.
- R024XY028NV–SOUTH SLOPE 8-12 P.Z.

- R024XY029NV–SOUTH SLOPE 12-16 P.Z.
- R024XY030NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R024XY030OR–LOAMY SLOPES 6-10 PZ
- R024XY033OR–ARID NORTH SLOPES 6-10 PZ
- R024XY035NV–SHALLOW LOAM 10-14 P.Z.
- R024XY045NV–ERODED SLOPE 6-10 P.Z.
- R024XY047NV–SHALLOW LOAM 8-10 P.Z.
- R024XY602OR–NORTH SLOPES 8-10 PZ

Correlated Map Unit Components

24595132, 24594755, 24594769, 24595150, 24595165, 24594784, 24594593, 24594788, 24594988, 24594796, 24594607, 24594608, 24594996, 24594998, 24595194, 24594817, 24595008, 24595876, 24595888, 24595887, 24595687, 24595680, 24596091, 24596092, 24595689, 24595496, 23731191, 23731214, 23731075, 23731345, 23731346, 23731216, 23731217, 23731227, 23730945, 23731358, 23731699, 23731620, 23731482, 23731661, 23762520, 23762274, 23762686, 23762354, 24564338, 24564302, 24564303, 24564298, 24564449, 24564474, 24564583, 24564591, 24564508, 24564509, 24564514, 24564095, 24564082, 24564524, 24564531, 24564053, 24564052, 24564109, 24564543, 24550104, 24549919, 24549921, 24550112, 24550115, 24550120, 24549909, 24549717, 24550308, 24550110, 24549599, 24549782, 24549806, 24549824, 24549664, 24549666, 24549842, 24549690, 24570790, 24571210, 24570725, 24570730, 24571476, 24571481, 24571957, 24582404, 24581851, 24581849, 24581854, 24581165, 24581164, 24581169, 24581189, 24581193, 24582176, 24582178, 24582182, 24582183, 24583135, 24582680, 24582968, 24582983, 24583218, 24582993, 24582840, 24582843, 24583072, 24582847, 24582849, 24582850, 24582851, 24583016, 24582643, 24583108, 24582647, 24582936, 24582938, 24582652, 24583122, 24582656, 24582946, 24582660, 24582800, 24582802, 24582967, 24582665, 24582817, 24582819, 24583137, 24583138, 24682481, 24683710, 24683519, 24591386, 24591388, 24591589, 24591451, 24591643, 24591663, 24591664, 24591520, 24591544, 24591883, 24591890, 24591773, 24591989, 24591913, 24591787, 24591926, 24591011, 24592066, 24591557, 24591184, 24591380, 24591378, 24591384, 24591574, 24591578, 24591582, 24591203, 24591207, 24591410, 24591034, 24591045, 24591049, 24591823, 24591424, 24591230, 24591604, 24591610, 24591612, 24591232, 24591234, 24591235, 24591430, 24591236, 24591237, 24591057, 24591241, 24591243, 24591072, 24591075, 24591459, 24591275, 24591089, 24591098, 24591100, 24591468, 24591466, 24591281, 24591649, 24591650, 24591651, 24592197, 24591294, 24591295, 24591296, 24591484, 24591483, 24591298, 24591299, 24591301, 24591115, 24591125, 24591303, 24591492, 24591658, 24591660, 24591495, 24591500, 24591311, 24591129, 24591130, 24591131, 24591134, 24591138, 24591143, 24591502, 24591503, 24591812, 24591317, 24591316, 24591677, 24591679, 24591685, 24591688, 24591687, 24591319, 24591320, 24591510, 24591512, 24591516, 24591534, 24591701, 24591703, 24591706, 24591536, 24591538, 24591346, 24591955, 24591867, 24591709, 24591717, 24591719, 24591721, 24591354, 24591873, 24591875, 24591752, 24591756, 24591975, 24591729, 24591998, 24591996, 24592175, 24592179, 24592180, 24591999, 24591765, 24592095, 24592093, 24591888, 24591730, 24592099, 24593558, 24594004, 24593694, 24593589, 24593591, 24593745, 24595030, 24594842, 24594848, 24594850, 24595238, 24595254, 24594672, 24594684, 24594708, 24594915, 24594704, 24595898, 24596170, 24596187, 24595364, 24595955, 24595567, 24596111, 24595762, 24595767, 24595764, 24595390, 24595393, 24595391, 24595396, 24595401, 24595980, 24596196, 24595986, 24595987, 24595772, 24595774, 24595989, 24595416, 24595786, 24596202, 24595598, 24595600, 24595610, 24595789, 24595795, 24595418, 24595419, 24596045, 24596046, 24596048, 24596051, 24595833, 24595834, 24596057, 24595657, 24595662, 24595479, 24596070, 24595853, 24595854, 24595856, 24595678, 24594531, 24594720, 24594722, 24594918, 24594920, 24595128, 24594748, 24594746, 24594750, 24594753, 24595135

Stage

Provisional

Contributors

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Travis Nauman

State and transition model

Citations