Ecological site group 046XESG15
Shallow

Last updated: 10/05/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- 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 hills, sedimentary plains, and escarpments.

Vegetation dynamics

The modal ecological site for this ESG is R046XC506MT Shallow (Sw) RRU 46-C 13-19 PZ.

Major Land Resource Area

MLRA 046X
Northern and Central Rocky Mountain Foothills

Subclasses

- F046XP902MT–Shallow Cold Woodland Group
- F046XP904MT–Shallow Warm Woodland Group
- F046XP910MT–Upland Cool Woodland Group
- R046XC506MT–Shallow (Sw) RRU 46-C 13-19 PZ
- R046XC508MT–Silty (Si) RRU 46-C 13-19 PZ
- R046XC510MT–Limy (Ly) RRU 46-C 13-19 PZ
- R046XC516MT–Silty Steep (SiStp) RRU 46-C 13-19 PZ
- R046XC598MT–Shallow Clay (SwC) RRU 46-C 13-19 PZ
- R046XI134WY–Rocky Hills Bear River Divide
- R046XI163WY–Shallow Loamy Calcareous Bear River Divide
- R046XI166WY–Shallow Sandy Bear River Divide
- R046XN247MT–Clayey (Cy) RRU 46-N 13-19 PZ
- R046XN250MT–Shallow (Sw) RRU 46-N 13-19 PZ
- R046XN589MT–Shallow Clay (SwC) RRU 46-N 13-16 PZ
- R046XS104MT–Silty (Si) RRU 46-S 13-19 PZ
- R046XS114MT–Shallow (Sw) RRU 46-S 13-19 PZ
- R046XS144MT–Limy (Ly) RRU 46-S 13-19 PZ
- R046XS619MT–Shallow Clay (SwC) RRU 46-S 13-16 PZ

Correlated Map Unit Components

23831925, 23831934, 23832567, 23832204, 23831812, 23832244, 23832032, 23832561, 23745536, 23745043, 23745049, 23745421, 23745602, 23745428, 23745606, 23746316, 23745915, 23746577, 23746585, 23748068, 23748485, 23748480, 23748476, 23748258, 23748380, 23753140, 23752761, 23770218, 23769518, 23769739, 23769743, 23769751, 23770223, 23769753, 23769756, 23770234, 23770235, 23769524, 23769526, 23770237, 23769528, 23769981, 23770257, 23769535, 23769538, 23769762, 23769844, 23770051, 23770060, 23769870, 23760619, 23760616, 23761027, 23760405, 23760411, 23760836, 23760419, 23761186, 23761141, 23761076, 23761118, 23760698, 23760700, 23760485, 23760266, 23760269, 23760491, 23760709, 23760290, 23760289, 23760515, 23760905, 23760909, 23760911, 23760913, 23760729, 23760732, 23760548, 23760958, 23760340, 23760564, 23766971, 23766959, 23766962, 23766966, 23767343, 23767326, 23767371, 23766804, 23767377, 23767172, 23767483, 23766910, 23766912, 23767111, 23767112, 23767117, 23767317, 23767818, 23767992, 23767634, 23767639, 23771506, 23771818, 23772007, 23772012, 23772017, 23771607, 23772100, 23798855, 23798648, 23798647, 23798864, 23798862, 23799086, 23798663, 23798879, 23798877, 23799092, 23798883, 23798894, 23799102, 23799135, 23798708, 23798716, 23799153, 23798941, 23798376, 23799025, 23798808, 23798816, 23798813, 23798593, 23798598, 23798611, 23807345, 23807122, 23807755, 23807166, 23807800, 23807175, 23807812, 23807183, 23815740, 23816248, 23815999, 23816004, 23816085, 23815856, 23817829, 23816338, 23817256, 23817486, 23816588, 23816595, 23817479, 23817115, 23817220, 23817451, 23817453, 23817028, 23816803, 23816818, 23816816, 23817403, 23816270, 23816271, 23816275, 23816276, 23816278, 23816282, 23816281, 23815663, 23816501, 23816625, 23817396, 23817402, 23817399, 23817101, 23816923, 23817092, 23815642, 23816460, 23817584, 23817583, 23817739, 23816128, 23816577, 23815886, 23852034, 23852597, 23852619, 23852092, 23852646, 23852930, 23853026, 23853042, 23852762, 23852476, 23852490, 23852220, 23852223, 23852943, 23852947, 23852963, 23852422, 23852707, 23854378, 23854390, 23853694, 23853919, 23853692, 23853686, 23854395, 23853900, 23853924, 23854144, 23854431, 23854387, 23853713, 23853907, 23853908, 23854184, 23854187, 23853879, 23853737, 23853883, 23853932, 23853888, 23853892, 23855359, 23854155, 23853676, 23854438, 23854170, 23854173, 23854090, 23855362, 23853643, 23853903, 23854777, 23854969, 23855451, 23959316, 23958996, 23959184, 23959334, 23959213, 23959392, 23959210, 23959205, 23959338, 23958819, 23959030, 23959398, 23959401, 23959002, 23959004, 23959008, 23959195, 23959925, 23958860, 23959328, 23960080, 23959403, 23959357, 23958835, 23958836, 23959666, 23959504, 23959675, 23959678, 23960184, 23959989, 23958802, 23960119, 23959175, 23958806, 23959782, 23959421, 23958807, 23958812, 23959217, 23960051, 23959612, 23959364, 23960112, 23959189, 23959930, 23959653, 23959656, 23959585, 23958823, 23961944, 23962255, 23962267, 23961966, 23962274, 23962622, 23962278, 23961972, 23961675, 23961679, 23961985, 23962290, 23961989, 23962642, 23962643, 23962025, 23961716, 23962705, 23962712, 23962716, 23961744, 23962735, 23962740, 23962750, 23962761, 23962780, 23962108, 23961790, 23961797, 23962416, 23962117, 23962425, 23962123, 23962793, 23962792, 23963053, 23962427, 23962127, 23962433, 23962795, 23961802, 23962807, 23962444, 23963069, 23963078, 23963083, 23962448, 23963231, 23962970, 23963237, 23963244, 23963245, 23963250, 23963251, 23963255, 23963254, 23962874, 23962873, 23962993, 23962994, 23963003, 23963146, 23963157, 23963006, 23963008, 23963024, 23961822, 23961538, 23961544, 23962175, 23975654, 23975473, 23975657, 23975865, 23975864, 23975873, 23975872, 23975681, 23975506, 23975533, 23975835, 23975257, 23975838, 23975842, 23975458, 23975644, 23975848, 24033542, 24034189, 24033875, 24034196, 24033596, 24033597, 24034523, 24033632, 24034358, 24033765, 24033768, 24033463, 24033459, 24034099, 24034102, 24040987, 24040608, 24041046, 24041043, 24041038, 24041096, 24041026, 24040363, 24041191, 23968758, 23969039, 23969043, 23969301, 23969045, 23969052, 23969054, 23969309, 23969319, 23968772, 23969060, 23968777, 23968513, 23968792, 23968790, 23968797, 23968795, 23968807, 24304668, 24303524, 24303980, 24303550, 24304188, 24303974, 24304411, 24303955, 24304385, 24445728, 24445416, 24445815, 24370447, 24370537, 24373731, 24372963, 24373584, 24373586, 24373587, 24373529, 24373532, 24373559, 24373562, 24373564, 24373799, 24373520, 24373535, 24373538, 24373577, 24373764, 24373779, 24373781, 24373790, 24373340, 24372975, 24372977, 24373091, 24373083, 24373110, 24373460, 24373478

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations