Ecological site group 046XESG07
Loamy Uplands

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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 >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & 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 hills and flood plains.

Vegetation dynamics

The modal ecological site for this ESG is R046XC505MT Sandy (Sy) RRU 46-C 13-19 PZ.

Major Land Resource Area

MLRA 046X
Northern and Central Rocky Mountain Foothills

Subclasses

- F046XP908MT–Upland Aspen Woodland Group
- F046XP909MT–Upland Cold Woodland Group
- F046XP910MT–Upland Cool Woodland Group
- F046XP911MT–Upland Warm Woodland Group
- R046XC504MT–Overflow (Ov) RRU 46-C 13-19 PZ
- R046XC505MT–Sandy (Sy) 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
- R046XC520MT–Riparian Subirrigated (RSb) RRU 46-C 13-19 PZ
- R046XC599MT–Thin Breaks (TB) RRU 46-C 13-19 PZ
- R046XH122WY–Loamy Wyoming Front
- R046XH124WY–Loamy Argillic Wyoming Front

- R046XI122WY–Loamy Bear River Divide
- R046XI130WY–Overflow Bear River Divide
- R046XI150WY–Sandy Bear River Divide
- R046XN249MT–Sandy (Sy) RRU 46-N 13-19 PZ
- R046XN252MT–Silty (Si) RRU 46-N 13-19 PZ
- R046XP801MT–Bottomland Group
- R046XS104MT–Silty (Si) RRU 46-S 13-19 PZ
- R046XS106MT–Sandy (Sy) RRU 46-S 15-19 PZ
- R046XS108MT–Subirrigated (Sb) RRU 46-S 15-19 PZ

Correlated Map Unit Components

23832759, 23745159, 23745394, 23745395, 23745575, 23745576, 23745041, 23745433, 23745429, 23745608, 23745604, 23745868, 23746142, 23746370, 23748727, 23748155, 23748378, 23753289, 23753314, 23753396, 23769728, 23769951, 23770270, 23770000, 23769853, 23769858, 23769653, 23770336, 23770338, 23760639, 23761028, 23760847, 23761142, 23761119, 23760385, 23767171, 23767723, 23767762, 23767774, 23768066, 23767632, 23767636, 23767641, 23767642, 23768157, 23768192, 23768191, 23768196, 23768198, 23768202, 23772115, 23771683, 23771686, 23771525, 23771833, 23771576, 23771883, 23771581, 23798639, 23798447, 23798994, 23799094, 23798667, 23799112, 23798804, 23798580, 23798582, 23799034, 23798807, 23807304, 23807971, 23807326, 23807399, 23807155, 23807156, 23807789, 23807790, 23807167, 23807806, 23807807, 23807173, 23807809, 23807810, 23807476, 23807471, 23807496, 23807491, 23807182, 23816249, 23815900, 23816483, 23817227, 23816976, 23816705, 23816323, 23816850, 23817133, 23816668, 23816672, 23816958, 23816653, 23816061, 23817726, 23817389, 23816645, 23816643, 23817379, 23817384, 23816125, 23816576, 23817351, 23852050, 23852051, 23852094, 23854427, 23853920, 23853685, 23854136, 23854414, 23854188, 23854178, 23854422, 23853738, 23853884, 23854432, 23853979, 23853697, 23853953, 23855353, 23853940, 23854436, 23854437, 23854171, 23854174, 23853647, 23854970, 23855446, 23960083, 23958715, 23959918, 23959183, 23959393, 23959206, 23959681, 23959574, 23958851, 23959021, 23958902, 23959402, 23959356, 23959386, 23959503, 23959501, 23959674, 23959679, 23959909, 23960120, 23958804, 23959012, 23959926, 23959494, 23959780, 23959784, 23959786, 23959789, 23959934, 23960068, 23959363, 23959434, 23959433, 23959931, 23959932, 23959654, 23959657, 23962188, 23961963, 23961976, 23962014, 23962304, 23962683, 23962308, 23962023, 23962378, 23961770, 23962773, 23962778, 23962428, 23962797, 23961804, 23962179, 23975480, 23975695, 23975453, 23975415, 24034480, 24034239, 24034242, 24033406, 24033477, 24040846, 24040841, 24041174, 24040343, 24041193, 23968509, 24303724, 24303499, 24303332, 24303108, 24303835, 24303874, 24303158, 24304664, 24303756, 24304195, 24303057, 24304670, 24304669, 24303320, 24303318, 24303323, 24304618, 24304625, 24304627, 24304413, 24304414, 24303956, 24304403, 24304399, 24304162, 24304161, 24304374, 24304375, 24304650, 24445806, 24445042, 24445104, 24444824, 24445108, 24340534, 24340516, 24340514, 24340581, 24340584, 24340527, 24340539, 24340541, 24340600, 24340603, 24340598, 24340596, 24340807, 24340606, 24340762, 24340764, 24340763, 24340765, 24340766, 24340770, 24340771, 24340503, 24340509, 24370527, 24370442, 24370407, 24373098, 24373219, 24372569, 24372535, 24372449, 24372964, 24373592, 24373511, 24373523, 24373528, 24373558, 24373581, 24373555, 24373571, 24373572, 24373549, 24373542, 24373761, 24373767, 24373771, 24373776, 24373778, 24373782, 24373786, 24373735, 24373302, 24373300, 24373338, 24373345, 24373627, 24373621, 24373622, 24373620, 24373855, 24373374, 24373376, 24372974, 24372978, 24372985, 24373059, 24373092, 24373088, 24373155, 24373159, 24373006, 24373009, 24373150, 24373107, 24373111, 24373122, 24373482, 24373481, 24373480, 24373478, 24373022, 24373095

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations