Ecological site group 046XESG03
Clay Uplands

Last updated: 09/28/2023
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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 >55cm
- Rock <30% surface and <30% subsurface
- Clay >30% surface or >35% 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 sedimentary plains, alluvial fans, and hills.

Vegetation dynamics

The modal ecological site for this ESG is R046XN247MT Clayey (Cy) RRU 46-N 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
- R046XC508MT–Silty (Si) RRU 46-C 13-19 PZ
- R046XC511MT–Stony (St) RRU 46-C 13-19 PZ
- R046XC512MT–Subirrigated (Sb) RRU 46-C 13-19 PZ
- R046XC516MT–Silty Steep (SiStp) RRU 46-C 13-19 PZ
- R046XC603MT–Saline Upland (SU) RRU 46-C 15-19 PZ
- R046XH122WY–Loamy Wyoming Front
- R046XH124WY–Loamy Argillic Wyoming Front
- R046XI101WY–Aspen Bear River Divide
- R046XI130WY–Overflow Bear River Divide
- R046XN247MT–Clayey (Cy) RRU 46-N 13-19 PZ
- R046XN252MT–Silty (Si) RRU 46-N 13-19 PZ
- R046XN254MT–Limy (Ly) RRU 46-N 13-17 PZ
- R046XN256MT–Subirrigated (Sb) RRU 46-N 13-19 PZ
- R046XN594MT–Silty Steep (SiStp) RRU 46-N 13-19 PZ

- R046XP801MT–Bottomland Group
- R046XS104MT–Silty (Si) RRU 46-S 13-19 PZ
- R046XS105MT–Clayey (Cy) RRU 46-S 13-19 PZ
- R046XS142MT–Stony (St) RRU 46-S 13-19 PZ

Correlated Map Unit Components

22296772, 22296776, 22296780, 22296497, 22295929, 22295927, 22295947, 22295964, 22296524, 22295968, 22296529, 22296264, 22296532, 22296560, 22296891, 22296577, 22296905, 22297529, 22297528, 22297530, 22297537, 22297149, 22297550, 22297363, 22297554, 22297159, 22296938, 22297558, 22296945, 22296942, 22296973, 22297597, 22297601, 22296982, 22296983, 22297602, 22296995, 22296999, 22297424, 22297422, 22297428, 22297430, 22297426, 22297006, 22297631, 22297230, 22297233, 22297237, 22297239, 22297243, 22297646, 22297641, 22300396, 22300628, 22301767, 22301772, 22301836, 22301842, 22301849, 22301850, 22303690, 22303656, 22302971, 22305922, 22305936, 22308673, 22308675, 22308681, 22308730, 22308686, 22308779, 22308791, 22308796, 22308798, 22308801, 22308873, 22308933, 22308999, 22309003, 22309007, 22309010, 22309011, 22309197, 22309200, 22309202, 22309204, 22309210, 22309185, 22309257, 22309265, 22309288, 22309354, 22309357, 22309359, 22309361, 22309363, 22309366, 22309368, 22309377, 22309379, 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Stage

Provisional

Contributors

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State and transition model

Citations