

Ecological site group 044BESG03

Clay Uplands

Last updated: 01/16/2025
Accessed: 05/10/2025

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 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 soil geomorphic unit is located on stream terraces, alluvial fans, and hills.

Vegetation dynamics

The modal ESG for this soil geomorphic unit is R044BP819MT Upland Sagebrush Shrubland.

Major Land Resource Area

MLRA 044B
Central Rocky Mountain Valleys

Subclasses

- EX044B01A001–Clayey (Cy) 10-14" PZ Frigid
- EX044B01A032–Loamy (Lo) 10-14" PZ Frigid
- EX044B01A036–Droughty (Dr) 10-14" PZ Frigid
- EX044B01A040–Loamy Steep (LoStp) 10-14" PZ Frigid
- EX044B01A165–Thin Claypan (TCp) 10-14" PZ Frigid
- EX044B01C032–Loamy (Lo) 15-19" PZ Frigid North
- EX044B01C040–Loamy Steep (LoStp) 15-19" PZ Frigid North
- EX044B01C060–Overflow (Ov) 15-19" PZ Frigid North
- R044BP801MT–Bottomland
- R044BP815MT–Subirrigated Grassland
- R044BP817MT–Subirrigated Shrubland
- R044BP818MT–Upland Grassland
- R044BP819MT–Upland Sagebrush Shrubland

Correlated Map Unit Components

25049507, 25372647, 25376801, 25377002, 25377010, 25375784, 25377029, 25377027, 25377043, 25377047, 25376701, 25377498, 25377685, 25377071, 25377073, 25377680, 25376665, 25051286, 25051422, 25051184,

25051155, 25051854, 25051855, 25052058, 25052083, 25051366, 25051915, 25051951, 25051953, 25056354, 25055850, 25056155, 25056267, 25055970, 25056063, 25057861, 25057909, 25057912, 25059962, 25059958, 25059963, 25059968, 25057964, 25058004, 25058011, 25058114, 25058113, 25058119, 25058117, 25058168, 25058183, 25058282, 25058434, 25058439, 25058476, 25058497, 25058496, 25058500, 25058501, 25058519, 25058535, 25056994, 25058667, 25058786, 25058802, 25058810, 25058842, 25059924, 25058847, 25058908, 25058968, 25061761, 25062042, 25378121, 25378127, 25378487, 25378491, 25378495, 25378536, 25378540, 25379039, 25379045, 25378029, 25378092, 25378096, 25378258, 25379585, 25379591, 25069011, 25069009, 25069051, 25069055, 25069057, 25069061, 25069065, 25069261, 25069265, 25069269, 25069273, 25069277, 25069284, 25069289, 25069294, 25069300, 25069364, 25069368, 25069372, 25069376, 25069380, 25069384, 25069386, 25069391, 25069413, 25069417, 25069766, 25069800, 25069804, 25069808, 25069812, 25069815, 25069819, 25069823, 25070051, 25070054, 25070058, 25070063, 25070068, 25070144, 25070145, 25070970, 25070150, 25070151, 25070232, 25070294, 25070295, 25070299, 25070301, 25070304, 25070306, 25070309, 25070311, 25070314, 25070316, 25070419, 25070603, 25070604, 25070608, 25070609, 25070630, 25070810, 25070815, 25070819, 25070824, 25070836, 25070834, 25070840, 25070838, 25070844, 25070842, 25070854, 25071051, 25071078, 25071121, 25071181, 25071184, 25071203, 25071207, 25071278, 25071281, 25071286, 25071289, 25071295, 25071308, 25071311, 25071314, 25071318, 25071342, 25071383, 25071513, 25071520, 25071631, 25071643, 25071648, 25071678, 25071720, 25071726, 25071746, 25071977, 25071981, 25072114, 25072129, 25072160, 25072189, 25072199, 25072405, 25072407, 25072410, 25072426, 25072428, 25072431, 25072433, 25072562, 25072576, 25072683, 25072684, 25072706, 25072712, 25072715, 25072716, 25072841, 25072844, 25072847, 25072852, 25072857, 25072867, 25072872, 25072924, 25075337, 25075361, 25075429, 25075438, 25078550, 25078578, 25078585, 25078591, 25078614, 25078781, 25078797, 25078855, 25078862, 25102880, 25103327, 25105290, 25105484, 25107200, 25107198, 25117320, 25117328, 25117667, 25117836, 25117651, 25117614, 25117621, 25118476, 25118940, 25118495, 25118503, 25119124, 25118513, 25118909, 25118520, 25118541, 25118548, 25118551, 25118969, 25118726, 25118570, 25118581, 25118730, 25118595, 25118608, 25118609, 25119169, 25118619, 25119766, 25119243, 25119237, 25118655, 25118667, 25119483, 25118682, 25119141, 25118598, 25118692, 25119106, 25119107, 25119092, 26190207, 26196322, 26196642, 26196654, 26196200, 26196192, 26196331, 26196332, 26195818, 26195825, 26195857, 26195860, 26196678, 26196372, 26196685, 26196344, 26196127, 26196355, 26196433, 26196123, 26196382, 26195796, 26195804, 26195835, 26195834, 26196093, 26196339, 26196659, 26196112, 26196672, 26195807, 26196172, 26196763, 26196406, 26196756, 26196755, 26196444, 26196769, 26196459, 26196452, 26195926, 26196139, 26196154, 26195924, 26195914, 26195910, 26196385, 26195920, 26196789, 26197332, 26196484, 26196477, 26197194, 26197017, 26197014, 26196865, 26196860, 26197181, 26197199, 26197207, 26197205, 26197204, 26197045, 26196644, 26196870, 26197374, 26197377, 26197228, 26196954, 26197167, 26196876, 26196877, 26197022, 26197263, 26197241, 25145636, 25145638, 25145643, 25145716, 25145772, 25145777, 25145794, 25145821, 25145831, 25145882, 25145886, 25145913, 25145944, 25146019

Stage

Provisional

Contributors

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State and transition model

Citations