

Ecological site group 044BESG14

Shallow

Last updated: 02/05/2025
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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 soil geomorphic unit is located on hills, escarpments, and mountains.

Climate

This soil geomorphic unit is characterized by the ustic moisture regime.

Vegetation dynamics

The modal ESG for this soil geomorphic unit is R044BA Shallow Loamy (SwLo) LRU 01 Subset A.

Major Land Resource Area

MLRA 044B
Central Rocky Mountain Valleys

Subclasses

- R044BP811MT–Shallow Sagebrush Shrubland
- R044BP819MT–Upland Sagebrush Shrubland
- EX044B01A131–Shallow Clay (SwC) 10-14" PZ Frigid
- EX044B01A132–Shallow Limy (SwLy) 10-14" PZ Frigid
- EX044B01A134–Shallow to Gravel (SwGr) 10-14" PZ Frigid
- EX044B01A135–Shallow Limy Droughty (SwLyDr) 10-14" PZ Frigid
- EX044B01A136–Shallow Loamy (SwLo) 10-14" PZ Frigid
- EX044B01A137–Shallow to Gravel Limy (SwGrLy) 10-14" PZ Frigid
- EX044B01A138–Shallow Droughty (SwDr) 10-14" PZ Frigid
- EX044B01C040–Loamy Steep (LoStp) 15-19" PZ Frigid North
- EX044B01C131–Shallow Clay (SwC) 15-19" PZ Frigid North
- EX044B01C136–Shallow Loamy (SwLo) 15-19" PZ Frigid North
- EX044B01C138–Shallow Droughty (SwDr) 15-19" PZ Frigid North
- R044BP810MT–Shallow Grassland

Correlated Map Unit Components

25049397, 25372525, 25372530, 25372598, 25372748, 25372247, 25372287, 25372143, 25372262, 25372372, 25372463, 25372472, 25372486, 25372387, 25376981, 25375703, 25376749, 25376246, 25376710, 25377049, 25375578, 25375599, 25051246, 25051247, 25051255, 25051260, 25051273, 25051274, 25051276, 25051560, 25051567, 25051573, 25051577, 25051584, 25051589, 25051406, 25051423, 25051308, 25051654, 25051707, 25051714, 25051443, 25051469, 25051753, 25051754, 25051601, 25051496, 25051503, 25051165, 25051164, 25051170, 25051171, 25051178, 25051623, 25051352, 25051356, 25051359, 25051202, 25051201, 25052087, 25051935, 25055887, 25056234, 25055914, 25055958, 25056247, 25056250, 25057016, 25057865, 25057883, 25059984, 25058094, 25058126, 25058169, 25058285, 25058490, 25058498, 25058503, 25057148, 25057158, 25058656, 25058803, 25058808, 25058946, 25057438, 25059846, 25061852, 25061791, 25379040, 25379043, 25378031, 25379393, 25379583, 25069388, 25069393, 25069758, 25069763, 25069989, 25069994, 25070072, 25070270, 25070275, 25070976, 25070466, 25070596, 25070605, 25070610, 25070640, 25070645, 25070650, 25070655, 25070657, 25070777, 25070782, 25070811, 25070816, 25070821, 25070825, 25070852, 25071297, 25071464, 25071645, 25071650, 25071670, 25071728, 25071829, 25071832, 25071843, 25071848, 25071873, 25071878, 25071964, 25071970, 25072001, 25072027, 25072358, 25072359, 25072362, 25072368, 25072399, 25072435, 25072443, 25072451, 25072459, 25072534, 25072538, 25072540, 25072547, 25072552, 25072556, 25072566, 25072583, 25072587, 25072591, 25072606, 25072612, 25072629, 25072634, 25072664, 25072695, 25072713, 25072719, 25072722, 25072745, 25072789, 25072794, 25072800, 25072804, 25072809, 25072813, 25072817, 25072820, 25072829, 25072837, 25072848, 25072853, 25072859, 25072868, 25072873, 25072879, 25072882, 25072922, 25072934, 25075399, 25075443, 25075447, 25075463, 25075597, 25075610, 25076798, 25076914, 25076915, 25076923, 25077012, 25077885, 25077887, 25077970, 25078071, 25078072, 25078135, 25078295, 25078474, 25078487, 25078489, 25078502, 25078510, 25078635, 25078642, 25078721, 25078722, 25078727, 25078728, 25078735, 25078743, 25078751, 25078758, 25078766, 25078773, 25078978, 25079044, 25079053, 25079062, 25079061, 25079075, 25079074, 25079080, 25077203, 25077204, 25102860, 25102901, 25103032, 25103058, 25103077, 25103162, 25103539, 25103601, 25105283, 25105511, 25105291, 25105307, 25105710, 25116786, 25116866, 25117096, 25117669, 25117837, 25117709, 25117834, 25117759, 25117685, 25117787, 25117770, 25118050, 25118485, 25118497, 25118500, 25118510, 25118515, 25119388, 25119225, 25119301, 25119317, 25118550, 25118552, 25119172, 25118641, 25119202, 25119205, 25119490, 25118670, 25119369, 25119381, 25119602, 25119625, 25119630, 25119241, 26195831, 26195832, 26196374, 26196684, 26196437, 26196377, 26196764, 26196401, 26196454, 26195931, 26196140, 26196143, 26196153, 26196389, 26195919, 26195916, 26195967, 26196462, 26197044, 26197043, 26197230, 26196983, 26196948, 26196879, 26197023, 26197020, 26196895, 26196898, 26197238, 26197267, 26197266, 26196920, 26196666, 26197401, 26197450, 25145770, 25145970

Stage

Provisional

Contributors

Curtis Talbot

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State and transition model

Citations