

Ecological site group 044BESG06

Loamy Uplands

Last updated: 02/03/2025
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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 >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 soil geomorphic unit is located on fan remnants, stream terraces, and hills.

Vegetation dynamics

The modal ESG for this soil geomorphic unit is R044BA110MT Sandy (Sy) LRU 01 Subset A.

Major Land Resource Area

MLRA 044B
Central Rocky Mountain Valleys

Subclasses

- EX044B01A020–Gravelly (Gr) 10-14" PZ Frigid
- EX044B01A030–Limy (Ly) 10-14" PZ Frigid
- EX044B01A031–Limy Droughty (LyDr) 10-14" PZ Frigid
- EX044B01A032–Loamy (Lo) 10-14" PZ Frigid
- EX044B01A036–Droughty (Dr) 10-14" PZ Frigid
- EX044B01A038–Droughty Steep (DrStp) 10-14" PZ Frigid
- EX044B01A040–Loamy Steep (LoStp) 10-14" PZ Frigid
- EX044B01A060–Overflow (Ov) 10-14" PZ Frigid
- EX044B01A110–Sandy (Sy) 10-14" PZ Frigid
- EX044B01A134–Shallow to Gravel (SwGr) 10-14" PZ Frigid
- EX044B01C032–Loamy (Lo) 15-19" PZ Frigid North
- EX044B01C036–Droughty (Dr) 15-19" PZ Frigid North
- EX044B01C038–Droughty Steep (DrStp) 15-19" PZ Frigid North
- EX044B01C040–Loamy Steep (LoStp) 15-19" PZ Frigid North
- F044BP907MT–Subirrigated Cool Woodland
- F044BP910MT–Upland Cool Woodland

- F044BP911MT–Upland Warm Woodland
- R044BP801MT–Bottomland
- R044BP804MT–Limy Grassland
- R044BP815MT–Subirrigated Grassland
- R044BP817MT–Subirrigated Shrubland
- R044BP818MT–Upland Grassland
- R044BP819MT–Upland Sagebrush Shrubland

Correlated Map Unit Components

25049506, 25372535, 25371964, 25372589, 25372623, 25372631, 25372655, 25372652, 25372000, 25372010, 25372022, 25372028, 25372096, 25372816, 25372815, 25372776, 25372777, 25372780, 25372785, 25372790, 25372797, 25372805, 25371955, 25372078, 25372081, 25372812, 25372810, 25372127, 25372411, 25372417, 25372278, 25372893, 25372895, 25372452, 25371980, 25372282, 25372310, 25372316, 25372270, 25372393, 25372198, 25372185, 25372192, 25372191, 25372260, 25372374, 25372059, 25372171, 25372912, 25372909, 25372252, 25375812, 25376386, 25376387, 25376388, 25376390, 25376391, 25376669, 25373852, 25375789, 25376402, 25376405, 25376411, 25377041, 25376326, 25373873, 25377081, 25377399, 25051252, 25051262, 25051280, 25051281, 25051962, 25051967, 25051971, 25051294, 25051791, 25051599, 25051625, 25051350, 25051130, 25051133, 25051136, 25051809, 25052020, 25052025, 25052031, 25052048, 25052050, 25051812, 25051820, 25051821, 25051826, 25051827, 25051913, 25052079, 25055934, 25055897, 25055915, 25055815, 25055819, 25055832, 25055833, 25055955, 25056163, 25056000, 25055981, 25055982, 25056167, 25056048, 25056248, 25056251, 25056032, 25056054, 25056011, 25056039, 25056041, 25056370, 25056368, 25056286, 25056287, 25056292, 25056057, 25056298, 25056296, 25056191, 25056181, 25056366, 25056310, 25056309, 25056067, 25055766, 25056314, 25056199, 25056195, 25056076, 25056172, 25056217, 25056205, 25056206, 25056214, 25056213, 25055751, 25055755, 25055753, 25055979, 25055976, 25055758, 25056334, 25056337, 25056068, 25056176, 25056064, 25059933, 25059938, 25059942, 25057947, 25057945, 25058202, 25058245, 25058566, 25058592, 25058593, 25058598, 25058615, 25058618, 25057234, 25057343, 25057370, 25057491, 25057241, 25058636, 25058649, 25058661, 25059891, 25058747, 25058804, 25058806, 25058815, 25058822, 25057335, 25057352, 25058887, 25058952, 25058951, 25057437, 25058954, 25059058, 25057707, 25059266, 25059268, 25059269, 25061848, 25061860, 25062861, 25062714, 25062330, 25062509, 25062304, 25062488, 25062834, 25062835, 25379494, 25378021, 25378024, 25378028, 25378208, 25378211, 25378294, 25378300, 25377820, 25377828, 25377865, 25377868, 25377952, 25377956, 25378043, 25378234, 25378405, 25378946, 25378952, 25378955, 25378956, 25378959, 25379543, 25378289, 25378292, 25068976, 25068973, 25069010, 25069181, 25069186, 25069190, 25069192, 25069198, 25069204, 25069739, 25069742, 25069843, 25069847, 25069851, 25070223, 25070227, 25070488, 25070490, 25070493, 25070495, 25070681, 25070679, 25070688, 25070686, 25070778, 25070783, 25071036, 25071039, 25071043, 25071057, 25071061, 25071083, 25071095, 25071101, 25071123, 25071128, 25071134, 25071135, 25071140, 25071142, 25071149, 25071155, 25071158, 25071162, 25071260, 25071265, 25071372, 25072979, 25071447, 25071452, 25071489, 25071501, 25071524, 25071527, 25071656, 25071660, 25071661, 25071663, 25071665, 25071731, 25071734, 25071738, 25071828, 25071846, 25071856, 25071854, 25071861, 25071860, 25071866, 25071865, 25071870, 25071872, 25071967, 25071985, 25072542, 25072545, 25072568, 25071033, 25072614, 25072620, 25072623, 25072656, 25072677, 25072690, 25072788, 25072792, 25075179, 25075184, 25075188, 25075192, 25079364, 25075265, 25081547, 25075289, 25075364, 25075369, 25075408, 25075412, 25075417, 25075421, 25075456, 25075472, 25075476, 25076736, 25076794, 25076830, 25077810, 25077815, 25077866, 25077872, 25079374, 25079373, 25078283, 25078305, 25078316, 25078320, 25078351, 25078741, 25078749, 25078755, 25078858, 25078859, 25078865, 25078866, 25078961, 25078969, 25076145, 25102648, 25102652, 25102674, 25102859, 25103019, 25103017, 25103022, 25103023, 25103336, 25103376, 25103522, 25103521, 25103538, 25105510, 25105489, 25105708, 25116822, 25116825, 25116828, 25116864, 25116965, 25118254, 25116967, 25118248, 25116974, 25117074, 25117083, 25117133, 25117145, 25117153, 25117247, 25117252, 25117254, 25117295, 25117794, 25117706, 25117832, 25117673, 25117630, 25117683, 25117789, 25117617, 25117618, 25117624, 25117625, 25118105, 25118042, 25118131, 25118023, 25118171, 25118167, 25118162, 25118160, 25118158, 25118294, 25118300, 25118299, 25118484, 25119432, 25119224, 25119783, 25119439, 25119153, 25119400, 25119386, 25119288, 25119347, 25119173, 25119185, 25119491, 25119368, 25119482, 25119372, 25119371, 25119370, 25119628, 25119396, 25119398, 25119374, 26189846, 26190842, 26190646, 26190650, 26191615, 26191618, 26196335, 26196204, 26196739, 26196671, 26196089, 26196327, 26196328, 26196099, 26195892, 26196187, 26195863, 26196396, 26196206, 26196211, 26196208, 26196745, 26196423, 26196409, 26196716, 26196713, 26196182, 26195901, 26196781, 26197335, 26197301, 26196501, 26195956, 26197307, 26197309, 26196511, 26197060, 26196985, 26196946, 26196881, 26196896, 26197240, 26196921, 26196662, 25145226, 25145612, 25145620,

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Stage

Provisional

Contributors

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Travis Nauman

State and transition model

Citations