

Ecological site group 043BESG15

Very Shallow

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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 <30cm

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 mountain slopes, hills, and escarpments.

Vegetation dynamics

The modal ESG for this soil geomorphic unit is F043BP903MT Shallow Cool Woodland Group.

Major Land Resource Area

MLRA 043B
Central Rocky Mountains

Subclasses

- EX043B23A116—Igneous (Ig) Absaroka Lower Foothills
- EX043B23A158—Shallow Clayey (SwCy) Absaroka Lower Foothills
- EX043B23A160—Shallow Igneous (SwIg) Absaroka Lower Foothills
- EX043B23A162—Shallow Loamy (SwLy) Absaroka Lower Foothills
- EX043B23A166—Shallow Sandy (SwSy) Absaroka Lower Foothills
- EX043B23A176—Very Shallow (VS) Absaroka Lower Foothills
- EX043B23B112—Gravelly (Gr) Absaroka Upper Foothills
- EX043B23B160—Shallow Igneous (SwIg) Absaroka Upper Foothills
- EX043B23B162—Shallow Loamy (SwLy) Absaroka Upper Foothills
- EX043B23B166—Shallow Sandy (SwSy) Absaroka Upper Foothills
- EX043B23B176—Very Shallow (VS) Absaroka Upper Foothills
- EX043B23C116—Igneous (Ig) Absaroka Subalpine Zone
- EX043B23C160—Shallow Igneous (SwIg) Absaroka Subalpine Zone
- F043BP602ID—Shallow Cool Woodland Group
- F043BP604ID—Shallow Warm Woodland Group
- F043BP702WY—Shallow Cool Woodland Group
- F043BP903MT—Shallow Cool Woodland Group
- F043BP904MT—Shallow Warm Woodland Group

- R043BP805MT–Limy Sagebrush Shrubland Group
- R043BP810MT–Shallow Grassland Group
- R043BP811MT–Shallow Sagebrush Shrubland Group
- R043BP812MT–Shallow Shrubland Group
- R043BP823MT–Shallow Alpine Group
- R043BY004ID–Shallow Fractured Stony Loam 16-22 PZ ARTRV/FEID
- R043BY009ID–Loamy 16-22 PZ ARTRV/FEID
- R043BY017ID–Shallow Stony 22+ PZ ARTRV/FEID
- R043BY116WY–Igneous High Mountains
- R043BY162WY–Shallow Loamy High Mountains
- R043BY168WY–Steep Loamy High Mountains
- R043BY176WY–Very Shallow High Mountains
- R043BY212WY–Gravelly Foothills and Mountains West
- R043BY262WY–Shallow Loamy Foothills and Mountains West
- R043BY276WY–Very Shallow Foothills and Mountains West
- R043BY360WY–Shallow Igneous (Swlg) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY362WY–Shallow Loamy (SwLy) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY366WY–Shallow Sandy (SwSy) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY376WY–Very Shallow (VS) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY476WY–Very Shallow (VS) 15-19" Northern Plains Precipitation Zone

Correlated Map Unit Components

25092561, 25093046, 25093056, 25052587, 25054043, 24936505, 24936520, 24877041, 24875543, 24875551, 24875538, 24875354, 24875342, 24876193, 24876200, 24876222, 24875504, 24876388, 24875244, 24907551, 24907546, 24907557, 24907772, 24907578, 24907588, 24907950, 26170834, 26172176, 26171979, 26172264, 24909370, 25047897, 25049965, 25372453, 25372854, 25372459, 25375555, 25376437, 25375586, 25377096, 25376971, 25376619, 25051798, 25058603, 25058784, 25058789, 25059757, 25059791, 25095315, 25095319, 25095324, 25095631, 25062081, 25061936, 25378608, 25378613, 25378640, 25378642, 25378654, 25378664, 25378737, 25378776, 25378797, 25378804, 25070456, 25072049, 25075081, 25076574, 25076583, 25077665, 25078367, 25078371, 25078414, 25078636, 25078641, 25078982, 25079008, 25079015, 25075698, 25075699, 25076046, 25076865, 25076883, 25076889, 25077089, 25106487, 25107191, 25106628, 26187134, 26186873, 26188258, 26187953, 26187173, 26188182, 26188212, 26188502, 26188516, 26187182, 26187191, 26186526, 26187429, 26186826, 25119997, 25119132, 25145300, 25146662, 25145279, 25145402, 25145395, 25145525, 25145545, 25145423, 25145506, 25145504, 25145513, 25145561, 25145555, 25146003, 25146029, 25146034, 25146057, 25146214, 25146172, 25146218, 25146407, 25146598, 25917700, 26054224, 26053836, 26054068, 26054180, 26054042, 26053925, 26054110, 26054227, 26053849, 26053828, 26053870, 26054122, 26054149, 26054147, 26054172, 26053254, 26054339, 26054546, 26054894, 26055008, 26060302, 26060334, 26060368, 26060482, 26060525, 26062188, 26062443, 26063799, 26063792, 26065833, 26066404, 26065583, 26066532, 26066550, 26066443, 26066347, 26066084, 26065905, 26065874, 26065838, 26066937, 26064734, 26064683, 26065315, 26065304, 26066349, 26064065, 26064549, 26064697, 26065361, 26064462, 26064301, 26064664, 26065229, 26065844, 26065653, 26065623, 26066074, 26066698, 26066728, 26066755, 26066758, 26066109, 26066247, 26066245, 26067083, 26066132, 26066176, 26066175, 26067091, 26067007, 26067098, 26067099, 26065734, 26065751, 26066840, 26066839, 26066416, 26065745, 26066240, 26065414, 26066876, 26085540, 26085320, 26119296, 26119646, 26119555, 26119571, 26119588, 26120263, 26119595, 26119689, 26120548, 26119457, 26120595, 26120564, 26120471, 26120643, 26121611, 26122025, 26122281, 26122225, 26122254, 26122413, 26121881, 26122325, 26122541, 26122540, 26122542, 26122493, 26122645, 26122701, 26122671, 26122729, 26122954, 26122928, 26123112, 26127967, 26127924, 26131959, 26132224, 26132315, 26135119, 26134694, 26135939

Stage

Provisional

Contributors

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State and transition model

Citations