

Ecological site group 043BESG14

Shallow

Last updated: 01/14/2025
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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: 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 mountain slopes and hills.

Vegetation dynamics

The modal provisional ecological site group for this soil geomorphic unit is F043BP903MT Shallow Cool Woodland Group.

Major Land Resource Area

MLRA 043B
Central Rocky Mountains

Subclasses

- EX043B15J952–Subalpine Windswept Shallow Meadow 25-30" PZ Cryic Northern Rocky Mountain Front
- EX043B23A100–Channery Upland (CnU) Absaroka Lower Foothills
- EX043B23A121–Limy Skeletal (LiSk) 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
- EX043B23B100–Channery Upland (CnU) Absaroka Upper Foothills
- EX043B23B122–Loamy (Ly) Absaroka Upper Foothills
- EX043B23B150–Sandy (Sy) Absaroka Upper Foothills
- EX043B23B160–Shallow Igneous (SwIg) Absaroka Upper Foothills
- EX043B23B162–Shallow Loamy (SwLy) Absaroka Upper Foothills
- EX043B23B166–Shallow Sandy (SwSy) Absaroka Upper Foothills
- EX043B23C157–Shallow Sedimentary (SwS) Absaroka Subalpine Zone
- EX043B23C160–Shallow Igneous (SwIg) Absaroka Subalpine Zone
- EX043B23C175–Skeletal (Sk) Absaroka Subalpine Zone
- F043BP602ID–Shallow Cool Woodland Group

- F043BP604ID–Shallow Warm Woodland Group
- F043BP607ID–Subirrigated Cool Woodland Group
- F043BP609ID–Upland Cold Woodland Group
- F043BP610ID–Upland Cool Woodland Group
- F043BP611ID–Upland, Warm Woodland Group
- F043BP616ID–Ashy Cold Woodland Group
- F043BP702WY–Shallow Cool Woodland Group
- F043BP704WY–Shallow Warm Woodland Group
- F043BP708WY–Upland Aspen Woodland Group
- F043BP709WY–Upland Cold Woodland Group
- F043BP710WY–Upland Cool Woodland Group
- F043BP902MT–Shallow Cold Woodland Group
- F043BP903MT–Shallow Cool Woodland Group
- F043BP904MT–Shallow Warm Woodland Group
- F043BP909MT–Upland Cold Woodland Group
- F043BP910MT–Upland Cool Woodland Group
- F043BP911MT–Upland Warm Woodland Group
- F043BP912MT–Limy Cool Woodland Group
- F043BP913MT–Limy Warm Woodland Group
- R043BP805MT–Limy Sagebrush Shrubland Group
- R043BP810MT–Shallow Grassland Group
- R043BP811MT–Shallow Sagebrush Shrubland Group
- R043BP812MT–Shallow Shrubland Group
- R043BP818MT–Upland Grassland Group
- R043BP819MT–Upland Sagebrush Shrubland Group
- R043BP820MT–Upland Shrubland Group
- R043BP822MT–Limy Alpine Group
- R043BP823MT–Shallow Alpine Group
- R043BY002ID–Granitic 22+ PZ ARTRV/FEID
- R043BY003ID–Loamy 22+ PZ FEID-PSSPS
- R043BY004ID–Shallow Fractured Stony Loam 16-22 PZ ARTRV/FEID
- R043BY009ID–Loamy 16-22 PZ ARTRV/FEID
- R043BY016ID–Shallow Gravelly 16-22 PZ ARAR8/FEID
- R043BY017ID–Shallow Stony 22+ PZ ARTRV/FEID
- R043BY018ID–South Slope Stony 22+ PZ PSSP6-FEID
- R043BY020ID–South Slope Gravelly 16-22 PZ ARTRV/BRMA4-ELTRT
- R043BY022ID–Windswept Mountain Ridge 22+ PZ FEID-CAREX
- R043BY108WY–Coarse Upland High Mountains
- R043BY116WY–Igneous High Mountains
- R043BY122WY–Loamy High Mountains
- R043BY130WY–Overflow High Mountains
- R043BY160WY–Shallow Igneous High Mountains
- R043BY162WY–Shallow Loamy High Mountains
- R043BY168WY–Steep Loamy High Mountains
- R043BY170WY–Steep Stony High Mountains
- R043BY230WY–Overflow Foothills and Mountains West
- R043BY262WY–Shallow Loamy Foothills and Mountains West
- R043BY276WY–Very Shallow Foothills and Mountains West
- R043BY316WY–Igneous (Ig) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY322WY–Loamy (Ly) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY360WY–Shallow Igneous (SwIg) 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
- R043BY408WY–Coarse Upland (CU) 15-19" Northern Plains Precipitation Zone
- R043BY458WY–Shallow Clayey (SwCy) 15-19" Northern Plains Precipitation Zone
- R043BY462WY–Shallow Loamy (SwLy) 15-19" Northern Plains Precipitation Zone
- R043BY466WY–Shallow Sandy (SwSy) 15-19" Northern Plains Precipitation Zone

Correlated Map Unit Components

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