

Ecological site group 043BESG11

Saline Uplands

Last updated: 10/30/2024
Accessed: 05/10/2025

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 or >2 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 hillslopes, mountain slopes, and escarpments.

Vegetation dynamics

The modal ecological site group for this soil geomorphic unit is R043BP812MT Shallow Shrubland Group.

Major Land Resource Area

MLRA 043B
Central Rocky Mountains

Subclasses

- EX043B23A100–Channery Upland (CnU) Absaroka Lower Foothills
- EX043B23A104–Clayey (Cy) Absaroka Lower Foothills
- EX043B23A109–Cobbly Upland (CoU) Absaroka Lower Foothills
- EX043B23A120–Limy Upland (LiU) Absaroka Lower Foothills
- EX043B23A122–Loamy (Ly) Absaroka Lower Foothills
- EX043B23A123–Loamy Calcareous (LyCa) Absaroka Lower Foothills
- EX043B23A128–Lowland (LL) Absaroka Lower Foothills
- EX043B23A130–Overflow (Ov) Absaroka Lower Foothills
- EX043B23A140–Saline Lowland Drained (SLDr) Absaroka Lower Foothills
- EX043B23A144–Saline Upland (SU) Absaroka Lower Foothills
- EX043B23A150–Sandy (Sy) Absaroka Lower Foothills
- EX043B23A154–Shale (Sh) Absaroka Lower Foothills
- EX043B23A158–Shallow Clayey (SwCy) Absaroka Lower Foothills
- EX043B23A162–Shallow Loamy (SwLy) Absaroka Lower Foothills
- EX043B23A166–Shallow Sandy (SwSy) Absaroka Lower Foothills
- EX043B23A172–Stony Upland (StU) Absaroka Lower Foothills
- EX043B23A175–Skeletal (Sk) Absaroka Lower Foothills
- EX043B23A176–Very Shallow (VS) Absaroka Lower Foothills
- EX043B23B104–Clayey (Cy) Absaroka Upper Foothills
- EX043B23B158–Shallow Clayey (SwCy) Absaroka Upper Foothills

- EX043B23B174—Subirrigated (Sb) Absaroka Upper Foothills
- EX043B23B176—Very Shallow (VS) Absaroka Upper Foothills
- F043BP709WY—Upland Cold Woodland Group
- F043BP710WY—Upland Cool Woodland Group
- F043BP903MT—Shallow Cool Woodland Group
- F043BP904MT—Shallow Warm Woodland Group
- F043BP909MT—Upland Cold Woodland Group
- F043BP910MT—Upland Cool Woodland Group
- R043BP801MT—Bottomland 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
- R043BP821MT—Upland Alpine Group
- R043BP822MT—Limy Alpine Group
- R043BP823MT—Shallow Alpine Group
- R043BY021ID—Mountain Loamy 22+ PZ FEID/POGR9-GEVI2
- R043BY108WY—Coarse Upland High Mountains
- R043BY122WY—Loamy High Mountains
- R043BY162WY—Shallow Loamy High Mountains
- R043BY168WY—Steep Loamy High Mountains
- R043BY222WY—Loamy Foothills and Mountains West
- R043BY362WY—Shallow Loamy (SwLy) 15-19" Foothills and Mountains East Precipitation Zone
- R043BY408WY—Coarse Upland (CU) 15-19" Northern Plains Precipitation Zone

Correlated Map Unit Components

24935981, 24935982, 24936427, 24936428, 24936442, 24936239, 24875779, 26172046, 26171855, 24919570, 24919084, 24919098, 25021828, 25021966, 25021968, 25022323, 25022576, 25022580, 25022584, 25048023, 25049505, 25049851, 25049428, 25049903, 25050153, 25050178, 25050196, 25050242, 25050245, 25050248, 25050312, 25049377, 25372442, 25372306, 25372365, 25372362, 25372134, 25376783, 25376787, 25377226, 25377232, 25377233, 25377268, 25376690, 25376964, 25035559, 25051150, 25052044, 25051846, 25058330, 25058334, 25057846, 25057853, 25057896, 25057897, 25057135, 25057218, 25057189, 25057252, 25058726, 25058733, 25059786, 25061868, 25061946, 25061953, 25069033, 25069699, 25075082, 25081382, 25079724, 25081387, 25102787, 25103437, 25103487, 25103634, 26185668, 26185635, 26185671, 25105973, 25106305, 26188021, 26188319, 26188695, 26188082, 26188425, 26187632, 25117021, 25117441, 25118912, 25119192, 25119506, 26195542, 26195134, 26195550, 26195470, 26194845, 26191122, 26190611, 26190413, 26190925, 26191591, 26191780, 25129800, 25130479, 25130258, 25132853, 25144773, 25144715, 25146005, 25146079, 25146078, 25146097, 25146175, 25146178, 25146221, 25146222, 25146225, 25146229, 25146234, 25146237, 25146236, 25146244, 25146252, 25146275, 25146271, 25236872, 25236946, 25236963, 25236968, 25954226, 26053863, 26054012, 26054163, 26053985, 26054107, 26053682, 26053683, 26053818, 26065535, 26064128, 26066596, 26065558, 26064218, 26064219, 26065852, 26066643, 26066113, 26065839, 26065645, 26065646, 26065843, 26065396, 26064507, 26065390, 26065324, 26065325, 26065374, 26065375, 26065377, 26065328, 26065848, 26066700, 26065994, 26066098, 26066100, 26066732, 26066731, 26066932, 26066933, 26065701, 26066205, 26066163, 26065854, 26065857, 26066037, 26117595, 26119363, 26119313, 26119395, 26119341, 26120066, 26120017, 26120063, 26120298, 26120165, 26120166, 26120244, 26120245, 26120181, 26120433, 26120483, 26119462, 26119476, 26120255, 26120288, 26121989, 26121951, 26122079, 26122231, 26127972, 26131857, 26132484, 26132485, 26132633, 26135170, 26135171, 26135137, 26135107, 26135135, 26135106

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations