

# Ecological site group 034AESG03

## Deep Rocky

Last updated: 10/10/2023  
Accessed: 04/20/2024

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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
- Depth >55cm
- Rock >30% surface or >30% 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 ESG is located on hills, stream terraces, and alluvial fans.

### Vegetation dynamics

The modal ecological site for this ESG is R034AY322WY Loamy High Plains Southeast (Ly).

### Major Land Resource Area

MLRA 034A  
Cool Central Desertic Basins and Plateaus

### Subclasses

- DX034A01X122–Loamy Green River Basin (Ly GRB)
- DX034A01X126–Loamy Calcareous Green River Basin (LyCa GRB)
- DX034A01X150–Sandy Green River Basin (Sy GRB)
- DX034A02X122–Loamy Pinedale Plateau (Ly PP)
- DX034A02X124–Loamy Argillic Pinedale Plateau (LyA PP)
- DX034A02X126–Loamy Calcareous Pinedale Plateau (LyCa PP)
- DX034A02X150–Sandy Pinedale Plateau (Sy PP)
- DX034A05X122–Loamy Beaver Rim (Ly BR)
- R034AA013UT–Semi-Wet Fresh Meadow
- R034AA220UT–Semi-desert Loam (Wyoming big sagebrush/ Bluebunch wheatgrass)
- R034AY112WY–Gravelly Green River and Great Divide Basins (Gr)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- R034AY158WY–Shallow Clayey Green River and Great Divide Basins (SwCy)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY166WY–Shallow Sandy Green River and Great Divide Basins (SwSy)
- R034AY208WY–Coarse Upland Foothills and Basins West (CU)

- R034AY212WY–Gravelly Foothills and Basins West (Gr)
- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY228WY–Lowland Foothills and Basins West (LL)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY246WY–Sands Foothills and Basins West (Sa)
- R034AY262WY–Shallow Loamy Foothills and Basins West (SwLy)
- R034AY263WY–Shallow Loamy Calcareous Foothills and Basins West (SwLyCa)
- R034AY300CO–Loamy Breaks
- R034AY308WY–Coarse Upland High Plains Southeast (CU)
- R034AY312WY–Gravelly High Plains Southeast (Gr)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)

### **Correlated Map Unit Components**

23784136, 23783722, 23783723, 23783729, 23784138, 23778140, 23778276, 23724907, 23725140, 23725165, 23725167, 23724857, 23725349, 24513444, 24513678, 24513686, 24513690, 24513263, 24513125, 24513742, 24514135, 24289653, 24289655, 24289449, 24289667, 24289249, 24289732, 24289536, 24289563, 24289348, 24289352, 24289586, 24289776, 24289096, 24289105, 24300177, 24300421, 24300187, 24300436, 24300689, 24300694, 24300267, 24311891, 24312360, 24311910, 24311858, 24312174, 24312169, 24312417, 24315846, 24316051, 24315850, 24316057, 24444857, 24444929, 24445065, 24444962, 24445525, 24445526, 24445058, 24445517, 24445212, 24445465, 24445444, 24445538, 24445129, 24445133, 24445135, 24445149, 24444899, 24445483, 24444654, 24445125, 24445167, 24445452, 24445427, 24444884, 24445174, 24444875, 24445203, 24445204, 24444983, 24444981, 24444881, 24445436, 24445435, 24445437, 24445777, 24445632, 24445633, 24445695, 24445693, 24445701, 24325265, 24325280, 24325110, 24325153, 24325156, 24325159, 24325240, 24325244, 24325346, 24364751, 24364753, 24364755, 24364802, 24369755, 24369833, 24369855, 24369872, 24369998, 24370071, 24370078, 24370133, 24370135, 24370172, 24371969, 24372099, 24371973, 24372103, 24372107, 24371976, 24371974, 24371983, 24372213, 24372220, 24372254, 24372436, 24372547, 24372852, 24372814, 24372601, 24372458, 24372441, 24372636, 24372637, 24372494, 24372492, 24372915, 24372912, 24375089, 24375093, 24375099, 24375104, 24375117, 24374413, 24374415, 24375131, 24375134, 24374918, 24374938, 24374966, 24374592, 24375061, 24374039

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**