

# Ecological site group 028AESG04

## Deep Rocky

Last updated: 09/19/2023  
Accessed: 04/26/2024

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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
- Slope <35% or <40% surface rock
- 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 mountains, fan remnants, and stream terraces.

### Vegetation dynamics

The modal ecological site for this ESG is R028AY334UT Upland Stony Loam (Wyoming Big Sagebrush).

### Major Land Resource Area

MLRA 028A  
Ancient Lake Bonneville

### Subclasses

- F028AY041NV–JUOS/ARNO4/ACHY
- F028AY076NV–PIMO/ARTRV/PSSPS-POFE
- F028AY078NV–POTR5-PIEN WSG:1R1907
- F028AY079NV–POAN3 WSG:6W1410
- F028AY080NV–ABCOC-PSMEG (White Fir-Douglas Fir)
- F028AY081NV–PILO-PIFL2/RIBES-JUCO6/CARO5-POA
- F028AY082NV–PILO-PIFL2/RIBES-JUCO6/CARO5-POA
- F028AY083NV–PIEN/RIMO2/BRMA4-ACHNA
- F028AY084NV–PIEN WSG:3R0907
- F028AY085NV–ABCOC-PIFL2-PILO WSG:4R0101
- F028AY098NV–ABCOC-PIFL2/ARTRV/PSSPS-POFE
- F028AY099NV–PIMO-JUOS/ARTRV/PSSPS-POFE
- F028AY128NV–PIPOS/SALIX/CANE2
- R028AF214UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) South
- R028AY003NV–LOAMY SLOPE 5-8 P.Z.
- R028AY008ID–GRAVELLY LOAM 12-16 ARTRT/PSSPS
- R028AY008NV–SODIC TERRACE 8-10 P. Z.

- R028AY012NV–LOAMY 5-8 P.Z.
- R028AY012UT–Semiwet Fresh Meadow
- R028AY013NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028AY014NV–GRAVELLY SANDY LOAM 5-8 P.Z.
- R028AY014UT–Semiwet Fresh Streambank
- R028AY015NV–LOAMY 8-10 P.Z.
- R028AY017NV–SHALLOW LOAM 8-10 P.Z.
- R028AY018NV–COARSE GRAVELLY LOAM 5-8 P.Z.
- R028AY020UT–Wet Fresh Meadow
- R028AY022NV–GRAVELLY CLAY 8-10 P.Z.
- R028AY024ID–LOAMY 11-13 ARTRT/PSSPS
- R028AY034NV–SHALLOW CALCAREOUS SLOPE 10-14 P.Z.
- R028AY043NV–SHALLOW CALCAREOUS LOAM 10-14 P.Z.
- R028AY058NV–STONY MAHOGANY SAVANNA
- R028AY059NV–MAHOGANY SAVANNA
- R028AY061NV–CLAYPAN 14+ P.Z.
- R028AY062NV–MOUNTAIN RIDGE
- R028AY064NV–SHALLOW LOAM 10-14 P.Z.
- R028AY065NV–SHALLOW LOAM 14+ P.Z.
- R028AY066NV–GRAVELLY LOAM 12-14 P.Z.
- R028AY067NV–CALCAREOUS LOAM 14+ P.Z.
- R028AY068NV–LOAMY SLOPE 16+ P.Z.
- R028AY069NV–ALPINE RIDGE
- R028AY070NV–CALCAREOUS ALPINE RIDGE
- R028AY087NV–CALCAREOUS FAN PIEDMONT 10-14 P.Z.
- R028AY088NV–GRAVELLY CLAY 12-14 P.Z.
- R028AY092NV–LOAMY 12-14 P.Z.
- R028AY095NV–LOAMY 10-12 P.Z.
- R028AY104UT–Desert Alkali Bench (Bud Sagebrush)
- R028AY122UT–Desert Gravelly Sandy Loam (Indian Ricegrass)
- R028AY125NV–GRAVELLY CLAYPAN 14+ P.Z.
- R028AY127NV–LOAMY FAN PIEDMONT 12-14 P.Z.
- R028AY129NV–ALPINE MEADOW
- R028AY208UT–Semidesert Bouldery Loam (Wyoming Big Sagebrush)
- R028AY215UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) North
- R028AY220UT–Semidesert Loam (Wyoming Big Sagebrush)
- R028AY224UT–Semidesert Sandy Loam (Winterfat)
- R028AY226UT–Semidesert Sandy Loam (Wyoming Big Sagebrush)
- R028AY252UT–Semidesert Stony Loam (Black Sagebrush)
- R028AY256UT–Semidesert Stony Loam (Utah Juniper)
- R028AY306UT–Upland Gravelly Loam (Bonneville Big Sagebrush)
- R028AY307UT–Upland Gravelly Loam (Wyoming Big Sagebrush)
- R028AY308UT–Upland Gravelly Loam (Singleleaf Pinyon-Utah Juniper)
- R028AY310UT–Upland Loam (Bonneville Big Sagebrush) North
- R028AY312UT–Upland Sand (Indian Ricegrass)
- R028AY325UT–Upland Shallow Loam (Black Sagebrush)
- R028AY334UT–Upland Stony Loam (Wyoming Big Sagebrush)
- R028AY338UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R028AY431UT–Mountain Loam (Mountain Big Sagebrush)

### **Correlated Map Unit Components**

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## **Stage**

Provisional

## **Contributors**

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Travis Nauman

## **State and transition model**

## **Citations**