

Ecological site group 028AESG04

Deep Rocky

Last updated: 09/19/2023
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 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 ARTTRT/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

22609148, 22609276, 22599973, 22598952, 22599218, 22712920, 22712921, 22712922, 22712924, 22712925, 22712929, 22712952, 22713037, 22713038, 22713039, 22713041, 22712828, 22713076, 22713877, 22713878, 22713879, 22713880, 22713890, 22713892, 22713906, 22713908, 22713917, 22713981, 22714023, 22713837, 23156741, 23156722, 23156729, 23156724, 23156642, 23156819, 23156718, 23156731, 23156737, 23156899, 23156659, 23156653, 23156852, 23156908, 23156910, 23156911, 23156764, 23156769, 23156768, 23156772, 23156858, 23156860, 23156863, 23156870, 23156782, 23156678, 23156794, 23156682, 23156619, 23156628,

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Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations