

# Ecological site group 028BESG04

## Deep Rocky

Last updated: 09/12/2023  
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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Slope <35% or <40% surface rock
- Depth >55 cm
- 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, hills, and fan skirts.

### Vegetation dynamics

The modal ecological site for this ESG is R028BY010NV Loamy 8-10 P.Z.

### Major Land Resource Area

MLRA 028B  
Central Nevada Basin and Range

### Subclasses

- F028BY049NV–Rocky Convex Mountain Slopes
- F028BY058NV–PIMO-CELE3/ARTRV/PSSPS-POFE
- F028BY060NV–PIMO-JUOS/ARNO4/PSSPS-ACHY
- F028BY062NV–PIMO-JUOS/ARTRV/PSSPS-ACTH7
- F028BY063NV–ABCOC-PIFL2-PILO/ARTRV/LEK12
- F028BY067NV–POTR5/SYOR2/BRMA4-ELTR7
- F028BY072NV–Concave Mountain Slopes
- F028BY076NV–Cobbly Mountain Slopes 12-16 PZ
- F028BY107NV–Deep North Facing Mountain Sideslopes
- F028BY109NV– GRAVELLY STREAMBANK A
- F028BY110NV–GRAVELLY STREAMBANK B
- R028BY006NV–SHALLOW CALCAREOUS LOAM 10-12 P.Z.
- R028BY007NV–LOAMY 10-12 P.Z.
- R028BY010NV–LOAMY 8-10 P.Z.
- R028BY011NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028BY013NV–SILTY 8-10 P.Z.
- R028BY015NV–LOAMY SLOPE 12-16 P.Z.
- R028BY016NV–SHALLOW CALCAREOUS SLOPE 8-10 P.Z.
- R028BY017NV–LOAMY 5-8 P.Z.

- R028BY029NV–LOAMY 16+ P.Z.
- R028BY030NV–LOAMY 12-16 P.Z.
- R028BY032NV–STONY MAHOGANY SAVANNA
- R028BY033NV–GRAVELLY CLAY 14+ P.Z.
- R028BY035NV–GRAVELLY CLAYPAN 14+ P.Z.
- R028BY037NV–CLAYPAN 12-14 P.Z.
- R028BY038NV–MOUNTAIN RIDGE 14+ P.Z.
- R028BY039NV–COBBLY CLAYPAN 12-14 P.Z.
- R028BY042NV–MAHOGANY THICKET
- R028BY043NV–CALCAREOUS MAHOGANY SAVANNA
- R028BY046NV–GRAVELLY LOAM 12-14 P.Z.
- R028BY058NV–PIMO-CELE3 WSG: 1R1
- R028BY070NV–MOUNTAIN LOAM 16+ P.Z.
- R028BY074NV–SODIC TERRACE 5-8 P.Z.
- R028BY075NV–COARSE GRAVELLY LOAM 6-8 P.Z.
- R028BY078NV–DROUGHTY LOAM 5-8 P.Z.
- R028BY079NV–SHALLOW LOAM 10-14 P.Z.
- R028BY080NV–SHALLOW LOAM 8-10 P.Z.
- R028BY084NV–COARSE SILTY 6-8 P.Z.
- R028BY085NV–CALCAREOUS LOAM 16+ P.Z.
- R028BY086NV–GRAVELLY CLAY 10-12 P.Z.
- R028BY087NV–GRAVELLY CLAY 12-14 P.Z.
- R028BY088NV–CALCAREOUS LOAM 14-16 P.Z.
- R028BY091NV–GRAVELLY CALCAREOUS LOAM 14+ P.Z. burned phase
- R028BY092NV–CALCAREOUS CLAYPAN 14-16 P.Z.
- R028BY103NV–STREAMBANK 12+
- R028BY104NV–LOAMY SLOPE 20+
- R028BY113NV–Mountain Drainageway
- R028BY114NV–Volcanic Mountain Savanna

### **Correlated Map Unit Components**

23152725, 23152389, 23152524, 23152438, 23152435, 23152534, 23152633, 23152629, 23152542, 23152466, 23152646, 23152545, 23152759, 23152538, 23152541, 23152637, 23152634, 23152640, 23152439, 23152453, 23152649, 23152742, 23152749, 23152654, 23152621, 23152619, 23152463, 23152624, 23152625, 23152676, 23152565, 23152492, 23152572, 23152405, 23152579, 23152577, 23152580, 23152498, 23152688, 23152694, 23152695, 23152587, 23152586, 23152696, 23152592, 23152707, 23152472, 23152751, 23152517, 23152598, 23153105, 23152988, 23244237, 23244142, 23244131, 23244192, 23244166, 23244169, 23244170, 23244180, 23243923, 23245665, 23246289, 23246296, 23246332, 23246357, 23246359, 23246365, 23246371, 23246378, 23246379, 23244707, 23244726, 23244770, 23246605, 23246638, 23246639, 23248213, 23246701, 23248228, 23248227, 23246707, 23246708, 23246735, 23246750, 23246766, 23246784, 23246845, 23246919, 23246951, 23246946, 23246977, 23248249, 23248251, 23246992, 23246993, 23248445, 23247016, 23247035, 23247039, 23247041, 23247050, 23247051, 23247053, 23247073, 23247079, 23247080, 23248342, 23247083, 23247094, 23247093, 23247098, 23247102, 23248427, 23247122, 23248507, 23248263, 23247166, 23247170, 23247168, 23247175, 23247176, 23247173, 23247179, 23247203, 23247204, 23247303, 23247314, 23247338, 23247339, 23247356, 23247366, 23247386, 23248401, 23247395, 23247409, 23247411, 23247414, 23247416, 23247467, 23247472, 23247502, 23247508, 23247520, 23247526, 23247537, 23247542, 23247543, 23247556, 23247554, 23247558, 23247583, 23247600, 23248403, 23247612, 23247629, 23247633, 23247638, 23247641, 23247647, 23247662, 23247682, 23247681, 23247694, 23247689, 23247705, 23247728, 23247778, 23247805, 23247812, 23247820, 23247828, 23247849, 23247852, 23248009, 23248011, 23248473, 23248491, 23248488, 23248486, 23248480, 23251528, 23251685, 23251686, 23251698, 23251721, 23251758, 23251764, 23251819, 23251844, 23251848, 23251889, 23250539, 23250603, 23250615, 23250612, 23251899, 23250705, 23250709, 23250789, 23250792, 23250830, 23250833, 23250867, 23250877, 23250941, 23250955, 23250960, 23250969, 23250970, 23251040, 23251046, 23251053, 23251884, 23251062, 23251072, 23251180, 23251181, 23251189, 23252032, 23252036, 23252044, 23251201, 23251233, 23251241, 23251262, 23251265, 23251269, 23251277, 23251325, 23251334, 23251330, 23251336, 23251346, 23251345, 23251369, 23251409, 23251436, 23251440, 23251445, 23251448, 23251904, 23251462, 23251472, 23251473, 23251475, 23251480, 23251494, 23251508, 23251531, 23252015, 23251557, 23251576, 23251571, 23251578, 23251587, 23251590, 23251601, 23251624, 23251626,

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## Stage

Provisional

## Contributors

Curtis Talbot

Travis Nauman

## State and transition model

## Citations