

Ecological site group 028BESG04

Deep Rocky

Last updated: 09/12/2023
Accessed: 05/10/2025

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