

Ecological site group 029XESG04

Deep Rocky

Last updated: 04/18/2023
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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 >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 mountain valleys, alluvial fans, and inset fans.

Vegetation dynamics

The modal ecological site for this ESG is R029XY049NV Sandy Loam 8-12 P.Z.

Major Land Resource Area

MLRA 029X
Southern Nevada Basin and Range

Subclasses

- F029XY058NV–PIMO-JUOS WSG 0R0507 10 to 15
- F029XY066NV–PIMO-JUOS WSG 1R0501 12 to 16
- F029XY068NV–PIMO-JUOS/ARAR8
- F029XY069NV–PIMO-JUOS WSG 0R0504 12 to 16
- F029XY086NV–Rocky Loamy Slope 16+
- F029XY096NV–Shallow Bouldery Loam 16-18" P.Z.
- F029XY097NV–PIPOS/ARTRV/POFE 16 to 20
- F029XY100NV–PIMO/AMUT-QUTU
- F029XY101NV–PIMO WSG 1R0601 14 to 18
- F029XY130NV–POTR5 WSG 1A1701 16 to 20
- R029XF010CA–GRAVELLY SANDY
- R029XF011CA–(PINYON - JUNIPER)
- R029XF054CA–DRY WASH 8-10 P.Z.
- R029XG004CA–Lava Flow 5-8" P.Z.
- R029XG008CA–Gravelly Slope 5-8" P.Z.
- R029XG009CA–Gravelly Loam 5-8" P.Z.
- R029XG010CA–Bouldery Fan 5-8" P.Z.
- R029XG011CA–Sandy 5-8" P.Z.
- R029XG017CA–Loamy 5-8" P.Z.

- R029XG018CA–Gravelly Loamy Sand 5-8" P.Z.
- R029XG022CA–Gravelly Sandy Fan 8-10" P.Z.
- R029XG030CA–Granitic Fan (BLM)
- R029XG032CA–Loamy Sand (BLM)
- R029XG033CA–Granitic Slope (BLM)
- R029XG038CA–Subalpine Sagebrush (BLM)
- R029XY006NV–LOAMY 8-10 P.Z.
- R029XY008NV–SHALLOW CALCAREOUS LOAM 8-12 P.Z.
- R029XY009NV–UPLAND WASH
- R029XY010NV–LOAMY SLOPE 8-10 P.Z.
- R029XY014NV–SHALLOW CALCAREOUS SLOPE 8-12 P.Z.
- R029XY016NV–LOAMY UPLAND 5-8 P.Z.
- R029XY017NV–LOAMY 5-8 P.Z.
- R029XY022NV–LOAMY SLOPE 5-8 P.Z.
- R029XY024NV–SODIC TERRACE 5-8 P.Z.
- R029XY026NV–STREAMBANK 14+ P.Z.
- R029XY027NV–MAHOGANY THICKET
- R029XY029NV–LOAMY 10-12 P.Z.
- R029XY033NV–LOAMY SLOPE 3-5 P.Z.
- R029XY036NV–COBBLY LOAM 5-8 P.Z.
- R029XY041NV–DRY WASH
- R029XY043NV–MAHOGANY SAVANNA
- R029XY046NV–SANDY LOAM 5-8 P.Z.
- R029XY049NV–SANDY LOAM 8-12 P.Z.
- R029XY052NV–CLAYPAN 16+ P.Z.
- R029XY061NV–FAN COLLAR 12-16 P.Z.
- R029XY075NV–LOAMY SLOPE 10-12 P.Z.
- R029XY077NV–SHALLOW GRAVELLY LOAM 8-10 P.Z.
- R029XY079NV–DROUGHTY LOAM 5-8 P.Z.
- R029XY087NV–GRAVELLY LOAM 5-8 P.Z.
- R029XY106NV–GRAVELLY CLAY SLOPE 10-12 P.Z.
- R029XY107NV–GRANITIC COBBLY LOAM 5-8 P.Z.
- R029XY167NV–GRAVELLY LOAM 8-10 P.Z.
- R029XY168NV–SHALLOW ERODED SLOPE 8-10
- R029XY182CA–Shallow Granitic Loam 7-9" p.z.
- R029XY186CA–Sandy Slope 10-12" p.z.
- R029XY189CA–South Sandy Slope 9-11" p.z.
- R029XY190CA–Droughty Sand 7-9" p.z.
- R029XY310UT–Upland Loam (Utah Serviceberry)
- R029XY330UT–Upland Stony Loam (Shrub Liveoak)

Correlated Map Unit Components

22576258, 22575461, 22575467, 22576607, 22576262, 22576617, 22576273, 22575992, 22576323, 22576020, 22576046, 22576375, 22576514, 22575818, 22576529, 22575826, 22575785, 22576160, 22576174, 22576178, 22575600, 22576775, 22576400, 22576401, 22576061, 22576062, 22576092, 22575763, 22575771, 22575754, 22575751, 22641636, 22641226, 22648504, 22648409, 22648418, 22648507, 22648512, 22648513, 22648419, 22648440, 22648542, 22648446, 22648484, 22648432, 22648429, 22648464, 22648401, 22648402, 22648436, 23483740, 23483741, 23483807, 23483809, 23483811, 23483815, 23483821, 23483836, 23483844, 23483848, 23483853, 23483882, 23483885, 23483887, 23483278, 23483893, 23483894, 23483901, 23483903, 23483910, 23483912, 23483915, 23483918, 23483920, 23483547, 23483636, 23483652, 23483654, 23483673, 22595551, 23029680, 23030380, 23029928, 23029636, 23030457, 23030482, 23030089, 23029299, 23434568, 23434569, 23434586, 23434594, 23434596, 23434601, 23434608, 23434606, 23434604, 23434629, 23434630, 23434659, 23434680, 23434712, 23434715, 23434716, 23434759, 23434758, 23434761, 23434760, 23434784, 23434787, 23434800, 23434835, 23434855, 23434863, 23434879, 23434881, 23434888, 23434893, 23434896, 23434901, 23434920, 23434933, 23434944, 23434952, 23434981, 23434986, 23434984, 23435065, 23435080, 23435085, 23435094, 23435095, 23435008, 23435100, 23435023, 23435105, 23435110, 23435112, 23435113, 23435116, 23435121, 23435180, 23435179, 23435176, 23435169, 22662995, 22663439, 22663447, 22663448, 22663449,

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Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations