

Ecological site group 030XESG01

Breaks

Last updated: 03/07/2023
Accessed: 05/10/2025

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, and Subsurface EC <8, and Surface EC <4
- Gypsum <5% surface and <10% subsurface
- EC <1.5 surface and <2 subsurface
- slope >35% and >40% surface rock

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 and hills.

Vegetation dynamics

The modal ecological site for this ESG is R030XD003CA Hyperthermic Steep South Slopes.

Major Land Resource Area

MLRA 030X
Mojave Basin and Range

Subclasses

- F030XC237NV–Juniperus osteosperma/Coleogyne ramosissima/Bouteloua gracilis-Bouteloua eriopoda
- F030XC238NV–Shallow Metamorphic Mesic Mountains
- F030XC240NV–Pinus monophylla/Cercocarpus ledifolius-Quercus gambelii/Poa fendleriana
- F030XC241NV–Pinus monophylla/Cercocarpus ledifolius/Poa fendleriana
- F030XC249NV–Pinus monophylla/Quercus gambelii/Poa fendleriana
- F030XC250NV–Singleleaf Pinyon Pine Forestland
- F030XC251NV–QUARTZITE SLOPES
- R030XB029NV–SHALLOW GRAVELLY LOAM 5-7 P.Z.
- R030XB030NV–SHALLOW LIMESTONE SLOPE 5-7 P.Z.
- R030XB056NV–SHALLOW GRANITIC SLOPE 5-7 P.Z.
- R030XB057NV–SHALLOW GRANITIC LOAM 5-7 P.Z.
- R030XB068NV–LIMESTONE HILL 5-7 P.Z.
- R030XB071NV–VOLCANIC SLOPE 7-9 P.Z.
- R030XB076NV–SHALLOW GRAVELLY SLOPE 6-8 P.Z.
- R030XB077NV–STEEP SOUTH SLOPE
- R030XB121CA–Calcareous Hill 5-7" P.Z.
- R030XB123CA–Granitic Hill 5-7" P.Z.
- R030XB135NV–Steep Limestone Hill
- R030XB139CA–Shallow Dry Hill 4-6 P.Z.
- R030XB140CA–Shallow Hill 4-6" P.Z.

- R030XB151CA–Shallow Gravelly Loam 5-7" P.Z.
- R030XB160CA–Shallow Limestone Slope 5-7" p.z.
- R030XB164CA–Steep South Slopes
- R030XB170CA–Bouldery Very Shallow To Shallow Gravelly Slopes
- R030XB172CA–Warm Gravelly Shallow Hills
- R030XB189CA–Shallow Cool Hills
- R030XB193CA–Very Shallow To Moderately Deep Gravelly Slopes
- R030XB202AZ–Basalt Hills 6-9" p.z.
- R030XB207AZ–Granitic Hills 6-9" p.z.
- R030XB210AZ–Limestone Hills 6-9" p.z.
- R030XB213CA–Moderately Deep Gravelly Mountain Slopes
- R030XB220AZ–Andesite Hills 6-9" p.z.
- R030XB225CA–Warm Sloping Pediments
- R030XC017NV–LIMESTONE HILL 13+ P.Z.
- R030XC020NV–SHALLOW SANDSTONE HILL 11-13 P.Z.
- R030XC025NV–SHALLOW LIMESTONE SLOPE 11-13 P.Z.
- R030XC031NV–SHALLOW LIMESTONE SLOPE 13+ P.Z.
- R030XC036NV–STEEP GRAVELLY SLOPE 9-11 P.Z.
- R030XC043NV–SHALLOW CALCAREOUS SLOPE 9-11 P.Z.
- R030XC044NV–ERODED SOUTH SLOPE 9-11 P.Z.
- R030XC045NV–SHALLOW NORTH SLOPE 9-11 P.Z.
- R030XC046NV–LOAMY SLOPE 9-11 PZ
- R030XC189CA–Bi-Modal Semi-Arid Shallow Cool Hills
- R030XC236CA–Lithic Slopes
- R030XC237CA–Shallow Limestone Slopes
- R030XC306AZ–Granitic Hills 10-13" p.z. Alkaline
- R030XC318AZ–Sandy Loam Upland 10-13" p.z. Limy, Skeletal
- R030XC327AZ–Sandy Loam Hills 10-13" p.z. Limy, Shallow
- R030XC333AZ–Basalt Hills 10-13" p.z. Limy
- R030XD001CA–Hyperthermic Dry Hills
- R030XD003CA–Hyperthermic Steep South Slopes
- R030XD004CA–Low-Production Hyperthermic Hills
- R030XD040CA–Hyperthermic Steep North Slopes
- R030XE196CA–Sandy Xeric-Intergrade Slopes
- F030XC252NV–LIMESTONE SLOPES
- F030XC282NV–*Abies concolor* var. *concolor*/*Ribes cereum*
- F030XC283NV–*Abies concolor* var. *concolor*/*Cercocarpus ledifolius* var. *intermontanus*
- F030XC285NV–*Pinus longaeva*/*Salvia dorrii* ssp. *dorrii* var. *clokeyi*-*Ribes montigenum*/*Achnatherum lettermanii*-*Carex rossii*
- F030XC287NV–*Pinus ponderosa* ssp. *scopulorum*-*Abies concolor* var. *concolor*/*Ericameria compacta*/*Pseudotsuga spicata* ssp. *spicata*
- F030XC289NV–*Pinus flexilis*-*Pinus longaeva*/*Ribes cereum*-*Juniperus communis* var. *depressa*
- F030XC290NV–SOUTH-FACING LIMESTONE SLOPES
- F030XC293NV–QUARTZITE SLOPES
- R030XA002NV–LIMESTONE HILL 5-7 P.Z.
- R030XA006NV–SHALLOW LIMESTONE SLOPE 5-7 P.Z.
- R030XA046CA–Steep Granitic Slope 5-7" p.z.
- R030XA047CA–Shallow Granitic Slope 5-7" p.z.
- R030XA050CA–Volcanic Slope 5-7
- R030XA054NV–Limy Hill 5-7 P.Z.
- R030XA068NV–CALCAREOUS HILL 5-7 P.Z.
- R030XA101AZ–Basalt Hills 3-6" p.z.
- R030XA102AZ–Breaks 3-6" p.z.
- R030XA104AZ–Granitic Hills 3-6" p.z.
- R030XA107AZ–Limy Slopes 3-6" p.z.
- R030XA118AZ–Volcanic Hills 3-6" p.z.
- R030XB001NV–LIMY HILL 5-7 P.Z.
- R030XB002NV–LOAMY HILL 5-7 P.Z.

- R030XB008NV–SHALLOW GRANITIC HILL 5-7 P.Z.
- R030XB014NV–SHALLOW GRAVELLY LOAM 7-9 P.Z.
- R030XB017NV–LIMY HILL 3-5 P.Z.

Correlated Map Unit Components

22338495, 22341336, 22341420, 22341553, 22341448, 22341475, 22341500, 22391075, 22391048, 22391047, 22391045, 22391016, 22391208, 22391178, 22391177, 22391133, 22391140, 22391000, 22391137, 22391408, 22391172, 22391279, 22391278, 22641345, 22641347, 22641348, 22645160, 22645161, 22645074, 22645072, 22645073, 22645079, 22645165, 22645163, 22645167, 22645005, 22645225, 22645174, 22648492, 22648491, 22648386, 22648387, 22648389, 22655359, 22655362, 22655195, 22655028, 22655030, 22655242, 22655244, 22655308, 22655086, 22655414, 22655416, 22658201, 22658141, 22658140, 22658150, 22658154, 22658270, 22658269, 22658384, 22658386, 22658327, 22660911, 22660910, 22660909, 22660603, 22660602, 22660874, 22660873, 22660637, 22660876, 22660877, 22660771, 22660772, 22673538, 22661017, 22661226, 22661392, 22661393, 22661347, 22661346, 22661081, 22661079, 22661674, 22661670, 22661600, 22661601, 22661109, 22661117, 22661116, 22661114, 22661611, 22661609, 22661613, 22661566, 22661223, 22661516, 22661358, 22661242, 22661240, 22661439, 22661722, 22661103, 22661187, 22661181, 22661779, 22661644, 22661063, 22661132, 22661659, 22661403, 22661473, 22661478, 22661475, 22661700, 22661168, 22661171, 22661414, 22661059, 22661574, 22661573, 23489299, 23489566, 23489562, 23489477, 23489482, 23489534, 23489533, 23489526, 23489530, 23489641, 23487838, 23487762, 23487737, 23487777, 23487757, 23148903, 23148808, 23148810, 23148884, 23237465, 23237463, 23237707, 23239340, 23238388, 23238393, 23238560, 23239635, 23239257, 23239529, 23238626, 23239577, 23239582, 23239233, 23238763, 23239439, 23238772, 23238782, 23238790, 23239298, 23239292, 23239296, 23239443, 23239410, 23238929, 23238962, 23238964, 23239009, 23239037, 23239050, 23239047, 23239662, 23239062, 23239575, 23239501, 23239570, 23239624, 23239104, 23239109, 23239667, 23239675, 23239680, 23239779, 23239774, 23239767, 23239839, 23239729, 23239798, 23239799, 23239804, 23239959, 23239810, 23239817, 23239900, 23239898, 23239946, 23239902, 23239909, 23239910, 22825999, 22825998, 22825988, 22826067, 22826931, 22826924, 22827055, 22827022

Stage

Provisional

Contributors

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State and transition model

Citations