

Ecological site group 029XESG14

Very Shallow

Last updated: 04/25/2023
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 <30cm

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 slopes and hills.

Vegetation dynamics

The modal ecological site for this ESG is R029XY008NV Shallow Calcareous Loam 8-12 P.Z.

Major Land Resource Area

MLRA 029X
Southern Nevada Basin and Range

Subclasses

- F029XY001CA–Shallow Sandy Slope
- F029XY066NV–PIMO-JUOS WSG 1R0501 12 to 16
- F029XY069NV–PIMO-JUOS WSG 0R0504 12 to 16
- F029XY071NV–Shallow Rocky Loam 10-12" P.Z.
- F029XY096NV–PIMO-ABCOC WSG 3R0607 16 to 18
- R029XF011CA–(PINYON - JUNIPER)
- R029XG008CA–Gravelly Slope 5-8" P.Z.
- R029XG009CA–Gravelly Loam 5-8" P.Z.
- R029XG010CA–Bouldery Fan 5-8" P.Z.
- R029XG022CA–Gravelly Sandy Fan 8-10" P.Z.
- R029XG025CA–Shallow Tableland 5-8" P.Z.
- R029XG030CA–Granitic Fan (BLM)
- R029XG032CA–Loamy Sand (BLM)
- R029XG033CA–Granitic Slope (BLM)
- R029XG034CA–Steep Sandy Slope (BLM)
- R029XG038CA–Subalpine Sagebrush (BLM)
- R029XG039CA–Shadscale Gravelly Loam (BLM)
- R029XG042CA–Subalpine Forest (BLM)
- R029XG044CA–Upland Arid Loam (BLM)
- R029XY008NV–SHALLOW CALCAREOUS LOAM 8-12 P.Z.

- R029XY010NV–LOAMY SLOPE 8-10 P.Z.
- R029XY012NV–SANDY 5-8 P.Z.
- R029XY014NV–SHALLOW CALCAREOUS SLOPE 8-12 P.Z.
- R029XY015NV–SHALLOW CALCAREOUS HILL 8-10 P.Z.
- R029XY016NV–LOAMY UPLAND 5-8 P.Z.
- R029XY017NV–LOAMY 5-8 P.Z.
- R029XY021NV–LOAMY HILL 5-8 P.Z.
- R029XY022NV–LOAMY SLOPE 5-8 P.Z.
- R029XY028NV–SHALLOW CALCAREOUS SLOPE 12-14 P.Z.
- R029XY029NV–LOAMY 10-12 P.Z.
- R029XY031NV–SHALLOW DROUGHTY LOAM 5-8 P.Z.
- R029XY033NV–LOAMY SLOPE 3-5 P.Z.
- R029XY036NV–COBBLY LOAM 5-8 P.Z.
- R029XY037NV–COBBLY SLOPE 5-8 P.Z.
- R029XY040NV–LIMESTONE HILL
- R029XY045NV–STONY CALCAREOUS SLOPE 8-12 P.Z.
- R029XY046NV–SANDY LOAM 5-8 P.Z.
- R029XY052NV–CLAYPAN 16+ P.Z.
- R029XY055NV–CLAYPAN 12-16 P.Z.
- R029XY057NV–LOAMY ASH INFLUENCED SLOPE 12-14 P.Z.
- R029XY073NV–BOULDERY SLOPE 8-12 P.Z.
- R029XY075NV–LOAMY SLOPE 10-12 P.Z.
- R029XY081NV–SHALLOW CALCAREOUS HILL 10-14 P.Z.
- R029XY160NV–LIMESTONE SLOPE 8-10 P.Z.
- R029XY161NV–SHALLOW COBBLY LOAM 8-10 P.Z.
- R029XY162NV–ERODED SLOPE 8-10 P.Z.
- R029XY168NV–SHALLOW ERODED SLOPE 8-10
- R029XY169NV–SCREE SLOPE 8-10
- R029XY170NV–SHALLOW CALCAREOUS LOAM 10-12
- R029XY182CA–Shallow Granitic Loam 7-9" p.z.
- R029XY185CA–Shallow Granitic Hills 7-9" p.z.
- R029XY186CA–Sandy Slope 10-12" p.z.
- R029XY189CA–South Sandy Slope 9-11" p.z.
- R029XY320UT–Upland Shallow Loam (Singleleaf Pinyon-Utah Juniper)

Correlated Map Unit Components

22575927, 22575957, 22575999, 22575608, 22576764, 22576393, 22576782, 22576784, 22576054, 22576076, 22575664, 22576138, 22576099, 22576115, 22576118, 22576452, 22576455, 22576830, 22575667, 22575692, 22575762, 22575753, 22641848, 22641225, 22641353, 22641354, 22648364, 22648373, 22648441, 22648451, 22648431, 22648403, 22648439, 23483729, 23483744, 23483764, 23483791, 23483792, 23483817, 23483835, 23483840, 23483845, 23483891, 23483495, 23483650, 23483672, 22595781, 22595788, 22595554, 23029721, 23030371, 23029933, 23030737, 23029923, 23029925, 23030339, 23029626, 23029620, 23029608, 23030700, 23030334, 23030090, 23434636, 23434695, 23435050, 23434698, 23434704, 23434742, 23435059, 23435058, 23435060, 23435061, 23434988, 23435068, 23435071, 23435075, 23435081, 23435084, 23435086, 23435004, 23435013, 23435029, 23435187, 23435207, 23435203, 23435160, 23435172, 22663148, 22663295, 22663015, 22663014, 22663314, 22663316, 22663026, 22663027, 22663489, 22663050, 22663343, 22663051, 22663345, 22663497, 22663500, 22663203, 22663355, 22663504, 22663507, 22663510, 22663064, 22663363, 22663522, 22663523, 22663256, 22663111, 22663596, 22663638, 23151443, 23151261, 23151437, 23151432, 23151296, 23151208, 23151587, 23151589, 23151467, 23151465, 23151199, 23151354, 23151358, 23151570, 23151572, 23151375, 23151241, 23152786, 23152785, 23152802, 23152799, 23152896, 23153132, 23153086, 23152767, 23153121, 23152981, 23153091, 23153020, 23152899, 23157688, 23157686, 23158060, 23157675, 23157567, 23157414, 23157437, 23157416, 23157813, 23157815, 23157641, 23157428, 23157976, 23157973, 23157692, 23157690, 23158094, 23158095, 23157901, 23157902, 23157786, 23158020, 23158022, 23158058, 23157799, 23157718, 23237501, 23237515, 23237570, 23237586, 23237999, 23238000, 23237766, 23238125, 23238123, 23238142, 23237825, 23237884, 23238004, 23238011, 23238012, 23237990, 23237991, 23238180, 23238020, 23238019, 23238107, 23237923, 23238112, 23238078, 23238075, 23238166, 23238167, 23238128, 23238129, 23238155, 23238152, 23238082, 23238084, 23237983, 23237392, 23237385, 23237381, 23238043, 23238046,

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23153262, 23153338, 23153306, 23153307, 22728613

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations