

Ecological site group 029XESG06

Loamy Uplands

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 and <30% subsurface
- Clay <30% surface and <35% subsurface
- sand <75% and texture is Sandy Loam or finer in surface & subsurface
- Clay <20% or texture is Sandy Loam or sandier in surface

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 alluvial fans, terraces, and mountains.

Vegetation dynamics

The modal ecological site for this ESG is R029XY046NV Sandy Loam 5-8 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
- R029XG001CA–Wet Meadow
- R029XG002CA–Saline Meadow
- R029XG008CA–Gravelly Slope 5-8" P.Z.
- R029XG010CA–Bouldery Fan 5-8" P.Z.
- R029XG011CA–Sandy 5-8" P.Z.
- R029XG017CA–Loamy 5-8" P.Z.
- R029XG019CA–Loamy Bottom 5-8" P.Z.
- R029XG034CA–Steep Sandy Slope (BLM)
- R029XG045CA–Arid Loam (BLM)
- R029XY002NV–SALINE MEADOW
- R029XY003NV–LOAMY BOTTOM 8-12 P.Z.
- R029XY004NV–SALINE BOTTOM
- R029XY006NV–LOAMY 8-10 P.Z.
- R029XY008NV–SHALLOW CALCAREOUS LOAM 8-12 P.Z.

- R029XY012NV–SANDY 5-8 P.Z.
- R029XY016NV–LOAMY UPLAND 5-8 P.Z.
- R029XY017NV–LOAMY 5-8 P.Z.
- R029XY020NV–SILTY 5-8 P.Z.
- R029XY025NV–STREAMBANK 10-14 P.Z.
- R029XY027NV–MAHOGANY THICKET
- R029XY029NV–LOAMY 10-12 P.Z.
- R029XY031NV–SHALLOW DROUGHTY LOAM 5-8 P.Z.
- R029XY039NV–COARSE GRAVELLY LOAM 3-5 P.Z.
- R029XY042NV–COARSE SILTY 5-8 P.Z.
- R029XY043NV–MAHOGANY SAVANNA
- R029XY046NV–SANDY LOAM 5-8 P.Z.
- R029XY051NV–LOAMY SLOPE 16+ P.Z.
- R029XY079NV–DROUGHTY LOAM 5-8 P.Z.
- R029XY087NV–GRAVELLY LOAM 5-8 P.Z.
- R029XY105NV–GRAVELLY CLAY 10-12 P.Z.
- R029XY114NV–LOAMY FAN 8-12 P.Z.
- R029XY150NV–MOUNTAIN SHOULDER
- R029XY158NV–COARSE LOAMY 8-10 P.Z.
- R029XY330UT–Upland Stony Loam (Shrub Liveoak)

Correlated Map Unit Components

22576253, 22576045, 22576064, 22575660, 22576114, 22641402, 23236932, 23236937, 23236945, 23237316, 23236961, 23236965, 23237319, 23236967, 23236970, 23236979, 23237060, 23237111, 23237338, 23237114, 23237119, 23237124, 23237129, 23237130, 23237134, 23237138, 23237248, 23237274, 23237280, 23237282, 23483732, 23483843, 23483898, 23483899, 23483320, 23483325, 22595784, 22595761, 22595776, 23029673, 23029509, 23030570, 23030573, 23030340, 23029619, 23434673, 23434677, 23434682, 23435053, 23434709, 23434719, 23434723, 23434733, 23434776, 23434793, 23434798, 23434799, 23434828, 23434832, 23434852, 23434877, 23434884, 23434887, 23434915, 23435089, 23435011, 23435137, 22673335, 22663151, 22663306, 22663325, 22663031, 22663479, 22663481, 22663486, 22663034, 22663496, 22663047, 22663067, 22663214, 22663525, 22663528, 22663098, 22663248, 22663253, 22663254, 22663117, 22663118, 23151454, 23151525, 23151616, 23151617, 23151476, 23151409, 23151412, 23151353, 23151488, 23151594, 23153040, 23153042, 23153028, 23157405, 23158108, 23157749, 23157790, 23157929, 23157928, 23157930, 23157345, 23157348, 23158052, 23157739, 23157411, 23157743, 23157420, 23157371, 23157881, 23157801, 23238176, 23237719, 23237718, 23237935, 23237729, 23237733, 23237735, 23237740, 23238137, 23238147, 23237953, 23237744, 23237746, 23237755, 23237753, 23237758, 23237760, 23237761, 23237961, 23237835, 23238021, 23238022, 23238035, 23254139, 23258278, 23257480, 23257484, 23257488, 23257516, 23258506, 23257555, 23258525, 23257768, 23258698, 23258480, 23258474, 23258639, 23258833, 22815355, 22815334, 22815905, 22815919, 22816578, 22816370, 22816841, 22816601, 22816457, 22816458, 22816909, 22816914, 22816920, 22816482, 22817044, 22817054, 22816425, 22816262, 22816263, 22816365, 22816367, 22816547, 22816566, 22816545, 22822150, 22822270, 22822290, 22822297, 22821971, 22822326, 22821892, 22822216, 22822007, 22821943, 22821944, 22822413, 22822414, 22822424, 22822430, 22822131, 22822448, 22821952, 22822588, 22822589, 22821834, 22822647, 22821827, 22821828, 22821887, 22821889, 22822709, 22822711, 22822712, 22822722, 22822739, 22822765, 22822774, 22822794, 22822809, 22822815, 22825416, 22825174, 22825663, 22825405, 22825168, 22824719, 22825716, 22824792, 22824793, 22825441, 22825250, 22825859, 22825094, 22825557, 22825957, 22825109, 22825121, 22825130, 22825538, 22825443, 22827499, 22828009, 22828388, 22828490, 22828495, 22828659, 22828676, 22827721, 22828947, 22828952, 22601185, 22601406

Stage

Provisional

Contributors

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State and transition model

Citations