

Ecological site group 030XESG13

Sandy Uplands

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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% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- sand >75%, or texture is Loamy Sand or sandier in surface & 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.

Vegetation dynamics

The modal ecological site for this ESG is R030XB005NV Arid Active Alluvial Fans.

Major Land Resource Area

MLRA 030X
Mojave Basin and Range

Subclasses

- R030XA001CA–Cool Loamy Fan Remnants 5-7
- R030XA002CA–Calcareous Fan 5-7
- R030XA006CA–Granitic Loam 5-7" p.z.
- R030XA015CA–Coarse Loamy 5-7" P.Z.
- R030XA016CA–Deep Sand 5-7
- R030XA017CA–Droughty Loam 5-7" P.Z.
- R030XA018CA–Dry Wash
- R030XA019CA–Dune 5-7" p.z.
- R030XA020CA–Arid Fans 5-7
- R030XA021CA–Limy Sand 5-7
- R030XA022CA–Loamy 5-7
- R030XA027CA–Sandy 5-7" P.Z.
- R030XA035CA–Sedimentary Hill
- R030XA042CA–Sandy Wash
- R030XA054NV–Limy Hill 5-7 P.Z.
- R030XA063NV–SANDY 5-7 P.Z.
- R030XA069NV–LIMY SAND 5-7 P.Z.
- R030XA113AZ–Sandy Upland 3-6" p.z.
- R030XA115AZ–Sandy Wash 3-6" p.z.
- R030XA121AZ–Limy Fan 3-6" p.z. Sandy

- R030XA176CA–Sandy lower fan apron 5-8" p.z.
- R030XB004NV–SANDY 5-7 P.Z.
- R030XB005NV–Arid Active Alluvial Fans
- R030XB007NV–GRANITIC LOAM 5-7 P.Z.
- R030XB019NV–Eroded Fan Remnant Pavette 4-6 P.Z.
- R030XB020NV–LOAMY BOTTOM
- R030XB021NV–STREAMBANK
- R030XB028NV–VALLEY WASH
- R030XB034NV–SANDY PLAIN 5-7 P.Z.
- R030XB063NV–SANDHILL 5-7 P.Z.
- R030XB076NV–SHALLOW GRAVELLY SLOPE 6-8 P.Z.
- R030XB096NV–GRAVELLY SAND 3-5 P.Z.
- R030XB136CA–Dry Wash
- R030XB137CA–Granitic Loam
- R030XB148CA–Sandy Plain
- R030XB150CA–Sandhill 3-5" P.Z.
- R030XB156CA–Limy 5-7" p.z. (Low Production)
- R030XB168CA–Cool Deep Sandy Fans
- R030XB173CA–Coarse Loamy Very Deep Fan Remnants
- R030XB174CA–Sandy Fan Aprons
- R030XB192CA–Very Rarely Flooded, Warm Thermic Fan Piedmonts
- R030XB205AZ–Sandy Loam Upland 6-10" p.z. Limy Subsurface, Gravelly
- R030XB208CA–CORA-AMDU2-(SICH) Fan Remnants
- R030XB213CA–Moderately Deep Gravelly Mountain Slopes
- R030XB218CA–Moderately Deep To Very Deep Loamy Fan Remnants
- R030XB221AZ–Sandy Upland 6-9" p.z.
- R030XC331AZ–Sandy Loam Slopes 10-13" p.z. Limy, Skeletal
- R030XD001CA–Hyperthermic Dry Hills
- R030XD006CA–Abandoned Fan
- R030XD008CA–Hyperthermic Sandhill
- R030XD010CA–Frequently Flooded, Gravelly, Hyperthermic To Warm-Thermic Ephemeral Stream
- R030XD014CA–Hyperthermic Sandy Plains
- R030XD015CA–Hyper-Arid Fans
- R030XD025CA–Hyperthermic Sandsheets
- R030XD045CA–Hyperthermic Stable Sand Dunes And Sandsheets
- R030XD046CA–Fan Skirt
- R030XD154CA–Dune 3-5" P.Z.
- R030XE006CA–COARSE LOAMY
- R030XE200CA–Xeric Very Deep Sandy Fan Aprons On Pediments
- R030XF012CA–Sandy
- R030XF025CA–GRAVELLY COARSE LOAMY
- R030XF028CA–COBBLY SANDY
- R030XG020CA–ALKALI FLATS 4-9"
- R030XG022CA–SANDY 4-9"
- R030XG023CA–SHALLOW LOAMY 4-9"
- R030XY001CA–Occasionally Flooded, Hyperthermic, Diffuse Ephemeral Stream
- R030XY045NV–DUNES 3-7 P.Z.
- R030XY046NV–OUTWASH PLAIN
- R030XY120UT–Desert Sand (Indian ricegrass)
- R030XY127CA–Sodic Dune 3-5" P.Z.
- R030XY133CA–Sodic Sand 3-5" P.Z.
- R030XY134UT–Desert Shallow Loam (Creosotebush)
- R030XY154CA–Dune 3-5" P.Z.
- R030XY222CA–Typic Aridic Ephemeral Drainageway Order 3 4-7" p.z.
- R030XY231CA–Ephemeral River (Draft)

Correlated Map Unit Components

22338409, 22338418, 22338441, 22338442, 22341532, 22341454, 22341457, 22340853, 22340854, 22391357, 22390988, 22391066, 22394940, 22576541, 22639861, 22639760, 22639813, 22639765, 22639816, 22639768, 22639893, 22639898, 22639900, 22639906, 22639823, 22639863, 22639870, 22639871, 22639873, 22639875, 22639828, 22639783, 22639930, 22639791, 22639802, 22641591, 22641821, 22641824, 22641429, 22641430, 22641463, 22641507, 22641687, 22642482, 22642325, 22642214, 22642217, 22642221, 22642330, 22642331, 22642336, 22642414, 22642488, 22642493, 22642495, 22642418, 22642341, 22642504, 22642508, 22642512, 22642513, 22642517, 22642538, 22642460, 22642553, 22642300, 23236780, 23236814, 23236820, 23236825, 23236829, 23236834, 23237321, 23236980, 23236986, 23237339, 23237342, 23237354, 23237207, 23237356, 22645174, 22644945, 22644949, 22644993, 22644997, 22645062, 22645150, 22645064, 22648544, 22648532, 22648904, 22648965, 22649015, 22654995, 22654963, 22654964, 22654968, 22655014, 22655279, 22655447, 22658253, 22658312, 22658155, 22658157, 22658293, 22658364, 22658344, 22658161, 22658162, 22658359, 22658456, 22658457, 22658283, 22658531, 22658278, 22658282, 22658302, 22658411, 22658415, 22658339, 22660728, 22660727, 22660735, 22660734, 22660999, 22661003, 22660884, 22660886, 22660964, 22660889, 22660890, 22660975, 22660974, 22660984, 22660983, 22660979, 22660799, 22660797, 22660861, 22660677, 22660898, 22660631, 22660661, 22660904, 22660664, 22660551, 22660804, 22660800, 22660811, 23483712, 23483713, 22595550, 22595994, 22595995, 22595333, 22595214, 22595765, 22595307, 22673733, 22673609, 22673373, 22661190, 22661209, 22661210, 22661364, 22661365, 22661582, 22661579, 22661300, 22661734, 22661213, 22661215, 22661214, 22661166, 22661761, 22661628, 22661632, 22661441, 22661442, 22661757, 22661380, 22661700, 22661126, 22661616, 22661619, 22661307, 22661683, 22661705, 22661706, 22661055, 22661337, 22661520, 22661544, 22661482, 22661487, 22662994, 22663283, 22663285, 22663436, 22663013, 22663167, 22663340, 22663045, 22663531, 22663530, 22663561, 23487724, 23487829, 23487797, 23487794, 23487818, 23487711, 23148848, 23148894, 23148981, 23148648, 23148771, 23148878, 23148690, 23148869, 23148989, 23151321, 23151457, 23151460, 23237425, 23238505, 23238545, 23239631, 23238548, 23239397, 23238677, 23238721, 23238809, 23238811, 23239057, 23239150, 23239371, 23239747, 22826181, 22826284, 22826335, 22826384, 22826652, 22826655, 22826690, 22826737, 22827096, 22827097, 22827181, 22827187, 22601388, 22601173, 22601591, 22601427, 22601428, 22601209

Stage

Provisional

Contributors

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State and transition model

Citations