

Ecological site group 030XESG05

Gypsum

Last updated: 03/08/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, and Subsurface EC <8, and Surface EC <4
- Gypsum >5% surface or >10% 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 pediments, hills, and fan remnants.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R030XA060NV Gypsic Loam 3-5 P.Z.

Major Land Resource Area

MLRA 030X
Mojave Basin and Range

Subclasses

- R030XA060NV–GYPSIC LOAM 3-5 P.Z.
- R030XA102AZ–Breaks 3-6" p.z.
- R030XA123AZ–Gypsum Hills 3-6" p.z.
- R030XB003NV–GYPSIC LOAM 5-7 P.Z.
- R030XB005NV–Arid Active Alluvial Fans
- R030XB017NV–LIMY HILL 3-5 P.Z.
- R030XB019NV–Eroded Fan Remnant Pavette 4-6 P.Z.
- R030XB026NV–GYPSIC LOAM 3-5 P.Z.
- R030XB034NV–SANDY PLAIN 5-7 P.Z.
- R030XB079NV–GYPSIC SLOPE 3-5 P.Z.
- R030XB109NV–GYPSIC BARREN 3-5 P.Z.
- R030XB114NV–SODIC LOAM 3-5 P.Z.
- R030XB115NV–GYPSIC SODIC LOAM 3-5 P.Z.
- R030XB116NV–SHALLOW PEDIMENT 3-5 P.Z.
- R030XB117NV–GYPSIC SAND 3-5 P.Z.
- R030XB118NV–GYPSIC HILL 3-5 P.Z.
- R030XB203AZ–Basalt Slopes 6-9" p.z.
- R030XB208AZ–Gypsum Hills 6-9" p.z.

- R030XB213AZ–Gypsum Upland 6-9" p.z. Alkaline
- R030XB221AZ–Sandy Upland 6-9" p.z.
- R030XB222AZ–Gypsum Hills 6-9" p.z. Alkaline
- R030XB223AZ–Cobbly Gypsum Hills 6-9" p.z.
- R030XB224AZ–Gypsum Fan 6-9" p.z.
- R030XB225AZ–Loamy Wash 6-9" p.z. Gypsic
- R030XC313AZ–Limy Upland 10-13" p.z. Deep
- R030XD129CA–Gypsic Flat 2-4
- R030XY049NV–BREAKS 3-7 P.Z.
- R030XY092NV–DESERT PATINA
- R030XY129CA–Gypsic Flat 3-5" P.Z.
- R030XY161CA–Gypsic Lake 5-7" p.z.
- R030XY162CA–Salty Lakeplain 5-7" p.z.

Correlated Map Unit Components

22826120, 22338403, 22338404, 22338477, 22338483, 22338485, 22338488, 22338490, 22338493, 22338498, 22338562, 22338594, 22391190, 22391184, 22391185, 22391202, 22391203, 22394923, 22394936, 22395137, 22395136, 22658258, 22658262, 22658487, 22660568, 22660572, 23487835, 23487845, 23148638, 23148830, 23148831, 23237660, 23238289, 23238290, 23238272, 23238245, 23238476, 23239273, 23239276, 23239456, 23239457, 23239331, 23238324, 23239467, 23239271, 23239267, 23238541, 23238636, 23239245, 23239248, 23239589, 23238673, 23239228, 23238356, 23238361, 23238355, 23239364, 23239218, 23239219, 23239177, 23239325, 23239326, 23239356, 23239360, 23238333, 23239319, 23239321, 22826176, 22826195, 22826239, 22826342, 22826347, 22826351, 22826367, 22826372, 22826451, 22826711, 22826712, 22826742, 22826794, 22826777, 22827247, 22827243, 22827099, 22827100, 22827102, 22827103, 22827107, 22827004, 22827112, 22827237, 22826915, 22826918, 22827230, 22827226, 22827223, 22827160, 22827174, 22827175, 22827179, 22827183, 22827184, 22827210

Stage

Provisional

Contributors

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State and transition model

Citations