

Ecological site group 040XESG16

Very Shallow

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, or Subsurface EC <8, or Surface EC <4
- Gypsum <5% surface and <10% subsurface
- 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 fan terraces, hills, and mountains.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R040XB210AZ Limy Upland 7"-10" p.z.

Major Land Resource Area

MLRA 040X
Sonoran Basin and Range

Subclasses

- R040XA101AZ–Basalt Hills 10"-13" p.z.
- R040XA104AZ–Clayey Upland 10"-13" p.z.
- R040XA105AZ–Shallow Hills 10"-13" p.z.
- R040XA107AZ–Limestone Hills 10"-13" p.z.
- R040XA110AZ–Limy Slopes 10"-13" p.z.
- R040XA111AZ–Limy Upland 10"-13" p.z.
- R040XA119AZ–Schist Hills 10"-13" p.z.
- R040XA123AZ–Volcanic Hills 10"-13" P.Z.
- R040XA128AZ–Conglomerate Hills 10"-13" p.z.
- R040XA129AZ–Limy Hills 10"-13" p.z.
- R040XA130AZ–Loamy Upland, Limy 10"-13" p.z.
- R040XB201AZ–Basalt Hills 7"-10" p.z.
- R040XB202AZ–Paralithic Hills 7"-10" p.z.
- R040XB205AZ–Clay Loam Upland 7"-10" p.z.
- R040XB206AZ–Shallow Hills 7"-10" p.z.

- R040XB210AZ–Limy Upland 7"-10" p.z.
- R040XB220AZ–Granitic Upland 7"-10" p.z.
- R040XB222AZ–Volcanic Hills 7"-10" p.z.
- R040XC301AZ–Basalt Hills 3"-7" p.z.
- R040XC305AZ–Paralithic Hills 3"-7" p.z.
- R040XC310AZ–Limy Upland 3"-7" p.z.
- R040XC322AZ–Shallow Upland 3"-7" p.z.
- R040XC324AZ–Lithic Hills 3"-7" p.z.

Correlated Map Unit Components

22341240, 22341272, 22341273, 22341275, 22341278, 22341284, 22341285, 22341291, 22341292, 22341295, 22353549, 22353551, 22353554, 22353557, 22353559, 22353560, 22353562, 22353613, 22353747, 22367219, 22367218, 22367240, 22367250, 22367312, 22367326, 22367363, 22367368, 22367367, 22367373, 22367374, 22367389, 22367446, 22367449, 22367471, 22367470, 22367507, 22367629, 22367628, 22367641, 22367645, 22367652, 22368199, 22368220, 22368289, 22368303, 22368356, 22374385, 22374375, 22374543, 22374490, 22374519, 22374460, 22374463, 22374502, 22374508, 22374514, 22375563, 22375602, 22375604, 22375648, 22375650, 22375711, 22375976, 22375977, 22375767, 22375863, 22375978, 22375756, 22375836, 22376005, 22376045, 22375943, 22376491, 22376682, 22376683, 22377173, 22377201, 22377202, 22377570, 22377255, 22377267, 22377299, 22377347, 22383102, 22382997, 22382921, 22383110, 22386789, 22386742, 22395272, 22395443, 22395308, 22395314, 22395358, 22395364, 22395368, 22395369, 22395392, 22395395

Stage

Provisional

Contributors

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State and transition model

Citations