

Ecological site group 038XESG16

Very Shallow

Last updated: 02/03/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR<8, or 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 <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 hills and mountains.

Vegetation dynamics

The modal ecological site for this ESG is R038XA104AZ Granitic Hills 12-16" p.z.

Major Land Resource Area

MLRA 038X
Mogollon Transition South

Subclasses

- F038XA132AZ–Basalt Hills 12-16 (JUOS, PIED)
- F038XC315AZ–Ponderosa Pine - Gray Oak Forest 20-25" p.z. (PIPO, QUGR3)
- R038XA104AZ–Granitic Hills 12-16" p.z.
- R038XA105AZ–Limestone Hills 12-16" p.z.
- R038XA106AZ–Limy Upland 12-16" p.z.
- R038XA109AZ–Loamy Upland 12-16 p.z.
- R038XA114AZ–Schist Hills 12-16" p.z.
- R038XA115AZ–Volcanic Upland 12-16" p.z.
- R038XA116AZ–Shallow Upland 12-16" p.z.
- R038XA117AZ–Volcanic Hills 12-16" p.z. Clayey
- R038XA118AZ–Basalt / Sandstone Hills 12-16" p.z.
- R038XA126AZ–Limy Slopes 12-16" p.z.
- R038XA128AZ–Limestone Upland 12-16" p.z.
- R038XA133AZ–Volcanic/Metamorphic Hills 12-16" p.z.
- R038XA135AZ–Diabase Hills 12-16" p.z.
- R038XB204AZ–Granitic Hills 16-20" p.z.
- R038XB205AZ–Limestone Hills 16-20" p.z.
- R038XB208AZ–Loamy Slopes 16-20
- R038XB213AZ–Volcanic Upland 16-20" p.z.

- R038XB215AZ–Clayey Hills 16-20" p.z.
- R038XB222AZ–Volcanic Hills, Clayey 16-20
- R038XC317AZ–Volcanic Hills 20-24"

Correlated Map Unit Components

22341247, 22341323, 22341524, 22341533, 22341384, 22341557, 22341562, 22341544, 22341548, 22353501, 22353588, 22353591, 22353596, 22353658, 22353692, 22353694, 22353698, 22353681, 22353815, 22353816, 22353819, 22353823, 22353824, 22365633, 22365681, 22365682, 22365684, 22365705, 22365717, 22365723, 22365896, 22365900, 22365919, 22365920, 22365921, 22365778, 22365781, 22365788, 22365823, 22365825, 22374465, 22375968, 22375923, 22376020, 22382826, 22383011, 22382945, 22383057, 22383058, 22382830, 22382763, 22382962, 22382705, 22382717, 22382716, 22382736, 22382798, 22382949, 22382840, 22382955, 22382941, 22382667, 22386807, 22386763, 22386641, 22386644, 22386611, 22386675, 22391270, 22391155, 22391360, 22391319, 22391363, 22391156, 22391303

Stage

Provisional

Contributors

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State and transition model

Citations