

# Ecological site group 038XESG15

## 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**