

# Ecological site group 038XESG14

## Shallow

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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: 30-55cm

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 R038XA117AZ Volcanic Hills 12-16" p.z. Clayey.

### Major Land Resource Area

MLRA 038X  
Mogollon Transition South

### Subclasses

- F038XA122AZ–Basalt Upland 12-16 (JUOS)
- F038XC311AZ–Sandstone Hills 20-24" p.z. (PIED, PIMOF, PIPO)
- F038XC315AZ–Ponderosa Pine - Gray Oak Forest 20-25" p.z. (PIPO, QUGR3)
- R038XA103AZ–Clay Loam Upland 12-16" p.z.
- R038XA104AZ–Granitic Hills 12-16" p.z.
- R038XA105AZ–Limestone Hills 12-16" p.z.
- R038XA106AZ–Limy Upland 12-16" p.z.
- R038XA108AZ–Clayey Slopes 12-16" p.z.
- R038XA109AZ–Loamy Upland 12-16 p.z.
- R038XA115AZ–Volcanic Upland 12-16" p.z.
- R038XA117AZ–Volcanic Hills 12-16" p.z. Clayey
- R038XA118AZ–Basalt / Sandstone Hills 12-16" p.z.
- R038XA119AZ–Granitic Upland 12-16
- R038XA126AZ–Limy Slopes 12-16" p.z.
- R038XA127AZ–Sandstone Upland 12-16
- R038XA129AZ–Basalt Hills 12-16
- 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.
- R038XB213AZ–Volcanic Upland 16-20" p.z.
- R038XB215AZ–Clayey Hills 16-20" p.z.
- R038XB218AZ–Sandstone Hills 16-20
- R038XC303AZ–Clay Loam Upland 20-24" p.z.
- R038XC306AZ–Granitic Hills 20-24
- R038XC317AZ–Volcanic Hills 20-24"
- R038XC318AZ–Limestone Hills 20-24" p.z.

### **Correlated Map Unit Components**

22341251, 22341315, 22341515, 22341520, 22341522, 22341407, 22341556, 22341570, 22341549, 22353495, 22353497, 22353498, 22353502, 22353503, 22353592, 22353594, 22353666, 22353667, 22353795, 22365638, 22365639, 22365661, 22365679, 22365690, 22365697, 22365706, 22365899, 22365910, 22365759, 22365760, 22365762, 22365764, 22365769, 22365771, 22365779, 22365780, 22365793, 22365797, 22365820, 22365829, 22365852, 22365860, 22374466, 22375950, 22376024, 22376023, 22383010, 22382975, 22383069, 22383074, 22382733, 22382731, 22382784, 22382632, 22382742, 22382898, 22382694, 22382888, 22382752, 22382657, 22382710, 22382779, 22382873, 22382735, 22382865, 22382797, 22382834, 22382849, 22382851, 22382684, 22382878, 22382901, 22382900, 22382802, 22382669, 22382854, 22382958, 22382959, 22382789, 22382701, 22386620, 22386622, 22386624, 22386638, 22386654, 22386680, 22386720, 22391149, 22391148, 22391144, 22391220, 22391221, 22391392, 22391316, 22391321, 22391377, 22391376, 22391375, 22391386, 22391313, 22391312, 22391364, 22391428, 22391265, 22391308

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**