

Ecological site group 038XESG03

Clay Uplands

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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 >55cm
- rock <30% surface and <30% subsurface
- clay >30% surface or >35% 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 upland plateaus, hills, and dissected fan terraces.

Vegetation dynamics

The modal ecological site for this ESG is R038XA109AZ Loamy Upland 12-16 p.z.

Major Land Resource Area

MLRA 038X
Mogollon Transition South

Subclasses

- F038XA124AZ–Loamy Terrace 12-16 (PRVE)
- F038XC315AZ–Ponderosa Pine - Gray Oak Forest 20-25" p.z. (PIPO, QUGR3)
- R038XA102AZ–Clayey Upland 12-16" p.z.
- R038XA103AZ–Clay Loam Upland 12-16" p.z.
- R038XA108AZ–Clayey Slopes 12-16" p.z.
- R038XA109AZ–Loamy Upland 12-16 p.z.
- R038XA113AZ–Sandy Loam Upland 12-16
- R038XA117AZ–Volcanic Hills 12-16" p.z. Clayey
- R038XB202AZ–Clayey Upland 16-20" p.z.
- R038XB205AZ–Limestone Hills 16-20" p.z.
- R038XB208AZ–Loamy Slopes 16-20
- R038XB209AZ–Loamy Upland 16-20" p.z.
- R038XC302AZ–Clayey Upland 20-24
- R038XC303AZ–Clay Loam Upland 20-24" p.z.
- R038XC307AZ–Loamy Upland 20-24 " p.z.
- R038XC316AZ–Clayey Slopes 20-24"

Correlated Map Unit Components

22341519, 22341525, 22341408, 22341479, 22341575, 22353481, 22353464, 22353619, 22353635, 22353642, 22353643, 22353645, 22353648, 22353649, 22353650, 22353654, 22353656, 22353660, 22353664, 22353622, 22353767, 22353792, 22353793, 22353797, 22353818, 22353821, 22353826, 22353840, 22353833, 22365654, 22365677, 22365700, 22365711, 22365724, 22365888, 22365902, 22365903, 22365904, 22365744, 22365727, 22365909, 22365912, 22365911, 22365928, 22365929, 22365877, 22365874, 22365875, 22365876, 22365774, 22365782, 22365734, 22365784, 22365786, 22365791, 22365792, 22365798, 22365803, 22365807, 22365808, 22365809, 22365813, 22365811, 22365818, 22365828, 22365832, 22365833, 22365842, 22365736, 22365845, 22365847, 22365848, 22365858, 22375949, 22382743, 22382695, 22382720, 22382718, 22382753, 22382961, 22382844, 22382883, 22382885, 22382724, 22386727, 22386809, 22386732, 22386733, 22386633, 22386614, 22386687, 22386690, 22386691, 22386708, 22386709, 22386711, 22386713, 22386716, 22391146, 22391154, 22391292, 22391393

Stage

Provisional

Contributors

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State and transition model

Citations