

Ecological site group 038XESG04

Deep Rocky

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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 or >30% 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 hills, fan remnants, and mountains.

Vegetation dynamics

The modal ecological site for this ESG is R038XA126AZ Limy Slopes 12-16" p.z.

Major Land Resource Area

MLRA 038X
Mogollon Transition South

Subclasses

- R038XA118AZ–Basalt / Sandstone Hills 12-16" p.z.
- R038XA126AZ–Limy Slopes 12-16" p.z.
- R038XA130AZ–Sandy Loam Upland 12-16 Fine, Gravelly
- R038XB202AZ–Clayey Upland 16-20" p.z.
- R038XB203AZ–Clay Loam Upland 16-20" p.z.
- R038XB206AZ–Limy Upland 16-20" p.z.
- R038XB208AZ–Loamy Slopes 16-20
- R038XB209AZ–Loamy Upland 16-20" p.z.
- R038XB211AZ–Sandy Bottom 16-20
- R038XB215AZ–Clayey Hills 16-20" p.z.
- R038XB226AZ–Loamy Swale 16-20" p.z.
- R038XB230AZ–Limy Hills 16-20" p.z.
- R038XB231AZ–Clayey Slopes 16-20
- R038XC303AZ–Clay Loam Upland 20-24" p.z.
- R038XC307AZ–Loamy Upland 20-24 " p.z.
- R038XC316AZ–Clayey Slopes 20-24"
- R038XC317AZ–Volcanic Hills 20-24"
- F038XA131AZ–Sandy Loam Upland 12-16" p.z. Limy, Fine, Gravelly (JUOS)

- F038XB229AZ–Sandy Bottom 16-20 (QUERC)
- 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.
- R038XA104AZ–Granitic 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.
- R038XA111AZ–Sandy Bottom 12-16
- R038XA112AZ–Sandy Loam Upland, Deep 12-16" p.z.
- R038XA113AZ–Sandy Loam Upland 12-16
- R038XA115AZ–Volcanic Upland 12-16" p.z.
- R038XA117AZ–Volcanic Hills 12-16" p.z. Clayey

Correlated Map Unit Components

22341248, 22341250, 22341320, 22341480, 22341477, 22353514, 22353516, 22353519, 22353616, 22365622, 22365645, 22365647, 22365650, 22365651, 22365658, 22365659, 22365662, 22365670, 22365673, 22365695, 22365701, 22365703, 22365702, 22365710, 22365619, 22365621, 22365725, 22365884, 22365885, 22365889, 22365890, 22365905, 22365907, 22365906, 22365917, 22365918, 22365923, 22365932, 22365933, 22365878, 22365934, 22365935, 22365936, 22365752, 22365755, 22365756, 22365862, 22365821, 22365854, 22365857, 22375969, 22375948, 22376021, 22375946, 22382829, 22382974, 22382946, 22383073, 22382781, 22382692, 22382833, 22382631, 22382633, 22382663, 22382680, 22382681, 22382764, 22382758, 22382696, 22382793, 22382795, 22382842, 22382847, 22382910, 22382777, 22382872, 22382864, 22382796, 22382905, 22382760, 22382877, 22382856, 22382950, 22382956, 22382721, 22382938, 22382939, 22386820, 22386723, 22386730, 22386737, 22386813, 22386811, 22386812, 22386754, 22386659, 22386636, 22386617, 22386651, 22386766, 22386764, 22386755, 22386640, 22386603, 22386607, 22386606, 22386671, 22386598, 22386601, 22386682, 22391299, 22391404, 22391387

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations