

# Ecological site group RPESG07

## Loamy Uplands

Last updated: 11/13/2023  
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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Slope <35% or <40% surface rock
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay <20% or texture is sandy loam or sandier in surface

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 mesas, dip slopes on cuestas, and fan remnants on valley sides.

### Vegetation dynamics

The modal ecological site for this ESG is R036XB006NM Loamy.

Other ecological sites linked to this ESG include:

- F035XG001NM Twoneedle Pinyon/Oneseed Juniper Woodland - Zuni 13 to 17 inches
- F035XG134NM Gravelly - Woodland
- F035XG135NM Steep Gravelly - Woodland
- F036XA005NM Riverine Riparian
- F036XA136NM Pinyon-Utah juniper/Apache plume
- F036XB133NM Pinyon-Utah juniper/skunkbush sumac
- R035XA112NM Loamy
- R035XA113NM Sandy
- R035XA117AZ Sandy Loam Upland 10-14" p.z.
- R035XA117NM Cinder
- R035XA118NM Bottomland
- R035XA131NM Foothills
- R035XB001NM Loamy
- R035XB002NM Sandy
- R035XB005NM Salt Flats
- R035XB021NM Loamy Upland 7-10
- R035XB030NM Sandy Loam Upland 6-10"
- R035XC312AZ Loamy Wash 10-14" p.z.
- R035XC313AZ Loamy Upland 10-14" p.z.

R035XG114NM Gravelly  
R035XG124NM Hills  
R035XG127NM Savanna  
R035XG129NM Limy  
R036XB011NM Sandy  
R036XB017NM Swale  
R036XB111NM Sandy Slopes  
R036XB132NM Gravelly Hills  
R038XB104NM Loamy  
R042BE051NM Sandy, Cool Desert Grassland  
R042CY109NM Loamy  
R042CY112NM Sandy

## Major Land Resource Area

MLRA 035X  
Colorado Plateau

## Correlated Map Unit Components

24504375, 24504535, 24504536, 24504553, 24504578, 24504433, 24313117, 24313408, 24313409, 24313161, 24366097, 24365274, 24367049, 24367040, 24365788, 24365790, 24327440, 24327438, 24327439, 24326929, 24326928, 24327452, 24326943, 24327210, 24327086, 24327064, 24327330, 24327217, 24327098, 24327051, 24327228, 24327233, 24327104, 24327445, 24326955, 24327047, 24327316, 24327179, 24327244, 24327247, 24326971, 24326983, 24326987, 24327252, 24327333, 24327268, 24327007, 24327273, 24327137, 24327282, 24327028, 24327030, 24327032, 24327039, 24327037, 24327042, 24489656, 24489719, 24489720, 24489671, 24489693, 24489735, 24489675, 24312554, 24312722, 24312823, 24312868, 24312590, 24312707, 24312750, 24312586, 24312739, 24312734, 24312835, 24312853, 24312880, 24312882, 24313081, 24312905, 24312919, 24313275, 24313289, 24313302, 24313306, 24312953, 24313319, 24313323, 24312964, 24312965, 24313141, 24313142, 24313332, 24313513, 24313155, 24313154, 24312987, 24312988, 24313171, 24313001, 24313175, 24313542, 24313558, 24313021, 24313199, 24313375, 24313577, 24366231, 24365483, 24365487, 24365537, 24365538, 24365573, 24365585, 24365587, 24365629, 24365633, 24365672, 24365673, 24365690, 24365708, 24366300, 24366308, 24366322, 24366047, 24366051, 24366563, 24366606, 24367187, 24367189, 24366672, 24366643, 24365403, 24365272, 24365335, 24365846, 24366816, 24365351, 24365350, 24366921, 24366986, 24366217, 24366995, 24365396, 24365390, 24365311, 24365362, 24367111, 24367113, 24366238, 24367334, 24367327, 24367300, 24367166, 24365748, 24365751, 24365756, 24365758, 24365760, 24366256, 24367181, 24367177, 24367182, 24367183, 24366277, 24367219, 24365766, 24365767, 24365786, 24365799, 24327716, 24327717, 24327774, 24327692, 24327604, 24327782, 24327605, 24327711, 24327659, 24327854, 24327811, 24313468, 24313471, 24313472, 24313123

## Stage

Provisional

## Contributors

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## State and transition model

## Citations