

Ecological site group RPESG15

Shallow

Last updated: 11/15/2023
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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: 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 mesas, hills, and dipslopes on cuestas.

Vegetation dynamics

The modal ecological site for this ESG is F035XG134NM Gravelly - Woodland.

Other ecological sites linked to this ESG include:

F035XF627AZ Sandstone Upland (JUOS, PIED) 13-17" p.z. (Provisional)
F036XA001NM Pinyon Upland
F036XA005NM Riverine Riparian
F036XB133NM Pinyon-Utah juniper/skunkbush sumac
F039XA002NM *Pinus ponderosa-Pseudotsuga menziesii/Quercus gambelii-Cercocarpus montanus*
F039XA007NM Montane slopes 12-18"
F039XA135AZ Basalt Hills 17-22" p.z. (PIPO, QUGA)
F039XB101NM *Pinus edulis-Juniperus scopulorum/Quercus gambelii*
R035XA101AZ Breaks 10-14" p.z.
R035XA131NM Foothills
R035XB006NM Shallow
R035XF618AZ Sandy Upland 13-17" p.z. Moderately Deep
R035XG116NM Shallow
R035XG121NM Shallow Sandstone
R035XH002NM Mountain Grassland
R035XH006NM Shallow
R036XB002NM Clayey
R036XB007NM Malpais
R036XB014NM Shallow Loam
R070AY003NM Shallow Upland

Major Land Resource Area

MLRA 035X

Correlated Map Unit Components

24504377, 24504513, 24504485, 24504561, 24504363, 24366098, 24366492, 24366490, 24366949, 24366912, 24367003, 24367008, 24367145, 24327229, 24327232, 24327105, 24327427, 24327054, 24327370, 24327369, 24327059, 24327245, 24326981, 24327254, 24327182, 24326997, 24327005, 24327274, 24327389, 24327391, 24327397, 24327403, 24327284, 24327291, 24327408, 24327423, 24327174, 24489653, 24489721, 24489706, 24489702, 24489659, 24312578, 24312587, 24312742, 24313063, 24312881, 24313076, 24313422, 24312908, 24312935, 24312939, 24313130, 24313134, 24313317, 24313514, 24313539, 24313549, 24313368, 24313005, 24313004, 24313569, 24313200, 24313579, 24365614, 24365707, 24366301, 24366032, 24366033, 24366041, 24366067, 24366070, 24366395, 24366556, 24366552, 24366569, 24365251, 24366676, 24365313, 24365427, 24367153, 24367258, 24366261, 24327603, 24327656, 24327733, 24327731, 24327671

Stage

Provisional

Contributors

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State and transition model

Citations