Ecological site group 041XESG07
Loamy Uplands

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, or Subsurface EC <8, or Surface EC <4
- Gypsum <5% surface and <10% subsurface
- EC <1.5 surface or <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 Loamy Fine Sand 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 fan terraces and alluvial fans.

Vegetation dynamics

The modal ecological site for this ESG is R041XC318AZ Sandy Loam 12-16" p.z. Deep.

Major Land Resource Area

MLRA 041X
Madrean Archipelago

Subclasses

- F041XA124AZ–Loamy Hills 20-23" p.z. (QUAR, QUEM)
- F041XA128AZ–Mountains (PIPO) 25"-30" p.z.
- F041XA129AZ–Mountains 25-30" p.z. (PSME, PIPO)
- F041XA130AZ–Mountains 23-25" p.z. (QUHY, QUAR)
- R041XA104AZ–Limy Slopes 16-20" p.z.
- R041XA107AZ–Loamy Slopes 16-20" p.z.
- R041XA110AZ–Sandy Loam Upland 16-20" p.z.
- R041XA115AZ–Loamy Swale 16-20" p.z.
- R041XA120AZ–Shallow Hills 20-23" p.z. (QUEM, QUAR, JUDE2)
- R041XB207AZ–Limy Slopes 8-12" p.z.
- R041XB210AZ–Loamy Upland 8-12" p.z.
- R041XB215AZ–Sandy Loam Upland 8-12" p.z.
- R041XC308AZ–Limy Slopes 12-16" p.z.
- R041XC309AZ–Limy Upland 12-16" p.z.

- R041XC313AZ–Loamy Upland 12"-16" p.z.
- R041XC314AZ–Loamy Slopes 12-16" p.z.
- R041XC318AZ–Sandy Loam 12-16" p.z. Deep
- R041XC319AZ–Sandy Loam Upland 12-16" p.z.
- R041XC331AZ–Limy Upland 12-16" p.z. Deep

Correlated Map Unit Components

22137493, 22137494, 22137496, 22137497, 22137504, 22137669, 22137668, 22138023, 22137931, 22137680, 22137674, 22138035, 22137682, 22137686, 22138030, 22138029, 22138063, 22138065, 22138044, 22138032, 22137663, 22138042, 22138043, 22137926, 22137701, 22137765, 22137785, 22137791, 22137792, 22137796, 22137841, 22137846, 22137888, 22137890, 22137909, 22138092, 22138108, 22138136, 22138152, 22138176, 22138213, 22138262, 22138286, 22138288, 22138295, 22138742, 22138740, 22138335, 22138334, 22138706, 22138623, 22138743, 22138715, 22138369, 22138834, 22138800, 22138765, 22138439, 22138684, 22138389, 22138699, 22138316, 22138475, 22138478, 22138484, 22138491, 22138489, 22138487, 22138311, 22138351, 22138718, 22138716, 22138402, 22138403, 22138747, 22138748, 22138324, 22138802, 22138738, 22138340, 22138778, 22138689, 22138330, 22138797, 22138462, 22138332, 22139240, 22139239, 22139117, 22139852, 22139859, 22139897

Stage

Provisional

Contributors

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State and transition model

Citations