

Ecological site group 040XESG05

Finer 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 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 Loamy Fine Sand or finer in surface & subsurface
- Clay >20% or texture is Fine Sandy Loam or finer 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 alluvial fans and stream terraces.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R040XB207AZ Limy Fan 7"-10" p.z.

Major Land Resource Area

MLRA 040X
Sonoran Basin and Range

Subclasses

- R040XA108AZ–Limy Fan 10"-13" p.z.
- R040XA112AZ–Loamy Swale 10"-13" p.z.
- R040XA114AZ–Loamy Upland 10"-13" p.z.
- R040XA125AZ–Sandy Bottom, Woodland 10"-13" p.z.
- R040XA130AZ–Loamy Upland, Limy 10"-13" p.z.
- R040XB207AZ–Limy Fan 7"-10" p.z.
- R040XB209AZ–Limy Slopes 7"-10" p.z.
- R040XB211AZ–Loamy Swale 7"-10" p.z.
- R040XB213AZ–Loamy Upland 7"-10" p.z.
- R040XB216AZ–Sandy Wash 7"-10" p.z.

- R040XC302AZ–Limy Slopes 3"-7" p.z.
- R040XC306AZ–Limy Fan 3"-7" p.z.
- R040XC318AZ–Sandy Wash 3"-7" p.z.

Correlated Map Unit Components

22341453, 22341482, 22341483, 22353522, 22367331, 22367332, 22367334, 22367336, 22367338, 22367344, 22367404, 22367573, 23484487, 23484488, 22367966, 22367992, 22367993, 22368186, 22368049, 22368050, 22368033, 22368036, 22368184, 22368113, 22368114, 22368103, 22368131, 22368133, 22368141, 22368843, 22368885, 22368882, 22368870, 22374453, 22375690, 22375739, 22376746, 22376752, 22377279, 22377350, 22395337, 22395339

Stage

Provisional

Contributors

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State and transition model

Citations