

Ecological site group 040XESG07

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 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 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 alluvial fans, fan terraces, and flood plains.

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

- R040XA106AZ–Limy Upland, Deep 10"-13" p.z.
- R040XA108AZ–Limy Fan 10"-13" p.z.
- R040XA110AZ–Limy Slopes 10"-13" p.z.
- R040XA112AZ–Loamy Swale 10"-13" p.z.
- R040XA113AZ–Loamy Slopes 10"-13" p.z.
- R040XA114AZ–Loamy Upland 10"-13" p.z.
- R040XA115AZ–Sandy Wash 10"-13" p.z.
- R040XA117AZ–Sandy Loam Upland, Deep 10"-13" p.z.
- R040XA118AZ–Sandy Loam Upland 10"-13" p.z.
- R040XA130AZ–Loamy Upland, Limy 10"-13" p.z.

- R040XB207AZ–Limy Fan 7"-10" p.z.
- R040XB208AZ–Limy Upland, Deep 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.
- R040XB218AZ–Sandy Loam Upland 7"-10" p.z.
- R040XB221AZ–Sandy Loam, Deep 7"-10" p.z.
- R040XC306AZ–Limy Fan 3"-7" p.z.
- R040XC314AZ–Saline Swale 3"-7" p.z.
- R040XC320AZ–Sandy Loam Upland 3"-7" p.z.
- R040XD019CA–Coarse Gravelly Wash

Correlated Map Unit Components

22341231, 22341233, 22341256, 22341297, 22341301, 22341302, 22341305, 22341309, 22341432, 22353488, 22353625, 22353628, 22353629, 22353700, 22353716, 22353812, 22367196, 22367197, 22367203, 22367202, 22367205, 22367207, 22367256, 22367321, 22367322, 22367403, 22367405, 22367408, 22367410, 22367412, 22367483, 22367571, 22367575, 22367596, 22367598, 22367568, 22367968, 22367969, 22367971, 22367967, 22367972, 22367976, 22367979, 22367954, 22367959, 22367960, 22367961, 22367965, 22368016, 22368017, 22368020, 22368001, 22368035, 22368097, 22368188, 22368111, 22368101, 22368842, 22368845, 22368846, 22368847, 22368859, 22368866, 22368867, 22368872, 22374410, 22374413, 22374477, 22374361, 22374405, 22374478, 22374417, 22374420, 22374427, 22374425, 22374402, 22374456, 22374447, 22374401, 22374347, 22374482, 22374339, 22374338, 22374332, 22374487, 22374330, 22374488, 22374325, 22374355, 22374353, 22375576, 22375659, 22375666, 22375668, 22375746, 22375694, 22375695, 22375701, 22375700, 22375716, 22375720, 22375964, 22375963, 22375788, 22375775, 22375771, 22375770, 22375828, 22376042, 22375864, 22375865, 22375797, 22375960, 22375759, 22375859, 22375920, 22376628, 22376612, 22376665, 22376666, 22376667, 22376668, 22376669, 22376670, 22376673, 22376674, 22376681, 22376686, 22376687, 22376688, 22376691, 22376694, 22376695, 22376704, 22376708, 22376712, 22376713, 22376717, 22376720, 22376732, 22376733, 22376735, 22376740, 22376749, 22376750, 22376751, 22376755, 22376757, 22376758, 22376765, 22376771, 22376777, 22376778, 22376781, 22376779, 22376783, 22376785, 22376787, 22376791, 22376792, 22376793, 22377191, 22377590, 22377589, 22377233, 22377249, 22377385, 22395283, 22395470, 22395469, 22395340, 22395342, 22395384, 22395385, 22395421, 22661529

Stage

Provisional

Contributors

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State and transition model

Citations