

# Ecological site group 041XESG14

## Sandy 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 Sand or sandier in surface & subsurface

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.

### Climate

This ESG is characterized by the thermic temperature regime and the aridic moisture regime.

### 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

- F041XA113AZ–Sandy Bottom 16-20" p.z. woodland
- R041XA110AZ–Sandy Loam Upland 16-20" p.z.
- R041XB206AZ–Limy Fan 8-12" p.z.
- R041XB230AZ–Sandy Loam Upland 8"-12" p.z. Deep
- R041XC308AZ–Limy Slopes 12-16" p.z.
- R041XC309AZ–Limy Upland 12-16" p.z.
- R041XC316AZ–Sandy Wash 12-16" p.z.
- R041XC318AZ–Sandy Loam 12-16" p.z. Deep
- R041XC325AZ–Sandy Upland 12-16" p.z.

### Correlated Map Unit Components

22137734, 22137736, 22137676, 22137924, 22138134, 22138622, 22138714, 22138434, 22138762, 22138698, 22138803, 22138650, 22138318, 22138323, 22138371, 22138339, 22138776, 22139853, 22139878

**Stage**

Provisional

**Contributors**

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**State and transition model**

**Citations**