

# Ecological site group 030XESG06

## Loamy Uplands

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, and Subsurface EC <8, and 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% and texture is sandy loam 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, alluvial fans, and fan remnants.

### Vegetation dynamics

The modal ecological site for this ESG is R030XB005NV Arid Active Alluvial Fans.

### Major Land Resource Area

MLRA 030X  
Mojave Basin and Range

### Subclasses

- F030XC288NV–Pinus monophylla-Juniperus osteosperma/Quercus gambelii-Cercocarpus ledifolius var. intermontanus/Poa fendleriana-Bouteloua gracilis
- R030XA020CA–Arid Fans 5-7
- R030XA029CA–Shallow Limy 5-7
- R030XA035CA–Sedimentary Hill
- R030XA105AZ–Limy Fan 3-6" p.z.
- R030XB004NV–SANDY 5-7 P.Z.
- R030XB005NV–Arid Active Alluvial Fans
- R030XB009CA–Loamy Cool Aridic Fans 6-8
- R030XB019NV–Eroded Fan Remnant Pavette 4-6 P.Z.
- R030XB020NV–LOAMY BOTTOM
- R030XB035NV–SANDY LOAM 5-7 P.Z.
- R030XB043NV–CLAYPAN 5-7 P.Z.
- R030XB076NV–SHALLOW GRAVELLY SLOPE 6-8 P.Z.

- R030XB137CA–Granitic Loam
- R030XB156CA–Limy 5-7" p.z. (Low Production)
- R030XB192CA–Very Rarely Flooded, Warm Thermic Fan Piedmonts
- R030XB193CA–Very Shallow To Moderately Deep Gravelly Slopes
- R030XB205AZ–Sandy Loam Upland 6-10" p.z. Limy Subsurface, Gravelly
- R030XB206AZ–Cobbly Limy Upland 6-9" p.z. Deep
- R030XB211AZ–Limy Fan 6-9" p.z.
- R030XB214AZ–Limy Upland 6-9" p.z.
- R030XB218AZ–Sandy Wash 6-9" p.z.
- R030XB226AZ–Sandy Loam Upland 6-9" p.z. Fine
- R030XC001CA–Granitic Loamy Ustic Fan Remnants 8-10 inches
- R030XC007NV–SHALLOW GRAVELLY LOAM 7-9 P.Z.
- R030XC232CA–Petrocalcic Fan Remnants
- R030XC238CA–Bi-Modal Semi-Desert Deep Fans 8-10 inches
- R030XC305AZ–Coarse Sandy Loam 10-13" p.z.
- R030XC308AZ–Limy Fan 10-13" p.z.
- R030XC311AZ–Limy Upland 10-13" p.z.
- R030XC314AZ–Sandy Loam Slopes 10-13" p.z. Gravelly, Warm
- R030XC315AZ–Sandy Loam Upland 10-13" p.z. Fine, Gravelly
- R030XC317AZ–Sandy Bottom 10-13" p.z.
- R030XC318AZ–Sandy Loam Upland 10-13" p.z. Limy, Skeletal
- R030XC321AZ–Sandy Loam Upland 10-13" p.z. Fine
- R030XC331AZ–Sandy Loam Slopes 10-13" p.z. Limy, Skeletal
- R030XD003CA–Hyperthermic Steep South Slopes
- R030XD006CA–Abandoned Fan
- R030XE006CA–COARSE LOAMY
- R030XF003CA–COARSE LOAMY
- R030XF012CA–Sandy
- R030XG018CA–LOAMY
- R030XG020CA–ALKALI FLATS 4-9"
- R030XG021CA–LOAMY 4-9"
- R030XG022CA–SANDY 4-9"
- R030XY046NV–OUTWASH PLAIN
- R030XY047NV–ALLUVIAL PLAIN
- R030XY110UT–Desert Loam (Creosotebush)
- R030XY134UT–Desert Shallow Loam (Creosotebush)

### **Correlated Map Unit Components**

22338410, 22338432, 22338437, 22338447, 22338476, 22338480, 22338500, 22338502, 22341245, 22341505, 22341311, 22341511, 22341361, 22341385, 22341388, 22341389, 22341393, 22341398, 22341400, 22341403, 22341405, 22391161, 22391083, 22391342, 22391343, 22391061, 22391054, 22391071, 22391055, 22391327, 22391104, 22391108, 22391397, 22391396, 22391060, 22390970, 22391340, 22391113, 22391114, 22391031, 22391380, 22391419, 22391420, 22391065, 22394099, 22393997, 22393998, 23482305, 23482312, 23482316, 22639895, 22639831, 22639785, 22639787, 22639911, 22639841, 22639947, 22639948, 22639937, 22641802, 22641623, 22641485, 22641861, 22641504, 22642338, 22642431, 22642267, 22642447, 22642293, 22642296, 22642301, 23236782, 23236785, 23236946, 23237325, 23237329, 23236987, 23236991, 23237054, 23237347, 23237212, 23237357, 22655001, 22655438, 22655104, 22655022, 22655333, 22655142, 22655144, 22655346, 22655110, 22655278, 22655296, 22655062, 22655234, 22658438, 22658460, 22658297, 22658421, 22658331, 22658242, 22658526, 22660733, 22660674, 22660803, 22595766, 22672948, 22673730, 22673610, 22673623, 22673627, 22673389, 22673391, 22673533, 22673424, 22661108, 22661468, 22661298, 22661234, 22661521, 22663562, 22663563, 23148669, 23148755, 23148670, 23148716, 23148798, 23148947, 23148815, 23148691, 23151221, 23151322, 23237421, 23237427, 23237621, 23237628, 23237630, 23238441, 23239514, 23239507, 22601386, 22600951, 22601168, 22601178, 22601592, 22600985, 22601609, 22601200, 22601614, 22601007

### **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**