

Major Land Resource Area 030X

Mojave Basin and Range

Accessed: 05/10/2025

Ecological site group keys

MLRA 30

I. Additional water

- A. Perennial water ... 030XESG08 – Riparian
- B. Ephemeral water
 - 1 Subsurface EC>4 ... 030XESG09 – Saline Bottoms
 - 2 Subsurface <4 ... 030XESG12 – Sandy Bottoms

II. Uplands

- A. >75% bedrock outcrop ... 030XESG07 – Outcrops
- B. <75% bedrock outcrop
 - 1 Surface SAR > 8, or Subsurface EC > 8, or Surface EC > 4 ... 030XESG10 – Saline Hills
 - 2 Surface SAR <8, and Subsurface EC <8, and Surface EC <4
 - i. Gypsum >5% surface or >10% subsurface ... 030XESG05 – Gypsum
 - ii. Gypsum <5% surface and <10% subsurface
 - a. EC >1.5 surface or >2 subsurface ... 030XESG11 – Saline Uplands
 - b. EC <1.5 surface and <2 subsurface
 - 1) slope >35% and >40% surface rock ... 030XESG01 – Breaks
 - 2) slope <35% or <40% surface rock
 - a) Depth <30cm ... 030XESG15 – Very Shallow
 - b) Depth: 30-55 cm ... 030XESG14 – Shallow
 - c) Depth >55cm
 - (1) Rock >30% surface or >30% subsurface ... 030XESG03 – Deep Rocky
 - (2) Rock <30% surface and <30% subsurface
 - (a) Clay >30% surface or >35 % subsurface ... 030XESG02 – Clay Uplands
 - (b) Clay <30% surface and <35% subsurface
 - (1) sand >75%, or texture is Loamy Sand or sandier in surface & subsurface ... 030XESG13 – Sandy Uplands
 - (2) sand <75% and texture is sandy loam or finer in surface & subsurface
 - (a) Clay <20% or texture is Sandy Loam or sandier in surface ... 030XESG06 – Loamy Uplands
 - (b) Clay >20% and texture is SCL, L, SIL or finer in surface ... 030XESG04 – Finer Uplands