

Major Land Resource Area 030X Mojave Basin and Range

Accessed: 06/22/2026

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