

Major Land Resource Area 026X

Carson Basin and Mountains

Accessed: 01/15/2025

Ecological site group keys

MLRA 26

I. Additional water

A. Perennial water ... 026XESG08 – Riparian

B. Ephemeral water

1 Subsurface EC >4 ... 026XESG12 – Sandy Bottoms

2 Subsurface EC <4

i. Sand >50% & clay <25% for surface and subsurface ... 026XESG12 – Sandy Bottoms

ii. Sand <50% or clay >25% for surface and subsurface ... 026XESG01 – Bottoms

II. Uplands

A. >75% bedrock outcrop ... 026XESG07 – Outcrops

B. <75% bedrock outcrop

1 Surface SAR >8, or subsurface EC >8, or surface EC >4 ... 026XESG10 – Saline Hills

2 Surface SAR <8, subsurface EC <8, and surface EC <4

i. EC >1.5 surface or >2 subsurface ... 026XESG11 – Saline Uplands

ii. EC <1.5 surface and <2 subsurface

a. Slope >35% & >40% surface rock

1) ... 026XESG02 – Breaks

b. Slope <35% or <40% surface rock

1) Depth <30cm ... 026XESG15 – Very Shallow

2) Depth: 30-55cm ... 026XESG14 – Shallow

3) Depth >55cm

a) Rock >30% surface or >30% subsurface ... 026XESG04 – Deep Rocky

b) Rock <30% surface and <30% subsurface

(1) Clay >30% surface or >35% subsurface ... 026XESG03 – Clay Uplands

(2) Clay <30% surface and <35% subsurface

(a) Sand >75% or texture is loamy sand or sandier in surface & subsurface ...
026XESG13 – Sandy Uplands

(b) Sand <75% or texture is sandy loam or finer in surface & subsurface

(1) Clay <20% or texture is sandy loam or sandier in surface ... 026XESG06 –
Loamy Uplands

(2) Clay >20% or texture is finer than sandy loam in surface ... 026XESG05 –
Finer Uplands