

# Major Land Resource Area 024X Humboldt Basin and Range Area

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## Ecological site group keys

### MLRA 24

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#### I. Additional water

A. Perennial water ... 024XESG08 – Riparian

B. Ephemeral water

1 Subsurface EC>4 ... 024XESG09 – Saline Bottoms

2 Subsurface EC<4

i. Sand >50% & Clay <25% for surface and subsurface ... 024XESG12 – Sandy Bottoms

ii. Sand <50% or clay >25% for surface and subsurface ... 024XESG01 – Bottoms

#### II. Uplands

A. >75% bedrock outcrop ... 024XESG07 – Outcrops

B. <75% bedrock outcrop

1 Surface SAR >8 or Subsurface EC >8 or surface EC >4 ... 024XESG10 – Saline Hills

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

i. EC >1.5 surface or >2 subsurface ... 024XESG11 – Saline Uplands

ii. EC <1.5 surface and <2 subsurface

a. Slope >35% & >40% surface rock ... 024XESG02 – Breaks

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

1) Depth <30cm ... 024XESG15 – Very Shallow

2) Depth: 30-55cm ... 024XESG14 – Shallow

3) Depth >55cm

a) Rock >30% surface or >30% subsurface ... 024XESG04 – Deep Rocky

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

(1) Clay >30% surface or >35% subsurface ... 024XESG03 – Clay Uplands

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

(a) Sand >75% or texture is loamy sand or sandier in surface & subsurface ... 024XESG13 –  
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 ... 024XESG06 – Loamy Uplands**

**(2) Clay >20% or texture is finer than sandy loam in surface ... 024XESG05 – Finer Uplands**