

Major Land Resource Area 083B Western Rio Grande Plain

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Ecological site group keys

National Park Service

I. Additional water

A. Perennial water - 041XESG09 Riparian

B. Ephemeral water

1 Subsurface EC >4 - 040XESG10 Saline Bottoms

2 Subsurface EC <4

i. Sand >50% & clay <25% for surface and subsurface - 040XESG13 Sandy Bottoms

ii. Sand <50% and clay >25% for surface and subsurface - 040XESG01 Bottoms

II. Uplands

A. Surface SAR >8 - 040XESG57 Desert Saline Hills

B. Surface SAR <8

1 Gypsum >5% surface or >10% subsurface ... 083BESG54 – Gypsum Desert

2 Gypsum <5% surface and <10% subsurface

i. Subsurface EC >8 or surface EC >4 - 040XESG57 Desert Saline Hills

ii. Subsurface EC <8 and surface EC <4

a. EC >1.5 surface or >2 subsurface - 040XESG58 Desert Saline Uplands

b. EC <1.5 surface and <2 subsurface

1) Depth <30cm - 040XESG61 Very Shallow Desert

2) Depth: 30-55cm - 040XESG60 Shallow Desert

3) Depth >55cm

a) Rock >30% surface or >30% subsurface - 040XESG52 Deep Rocky Desert

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

(1) Clay >30% surface or >35% subsurface - 040XESG51 Desert Clay Uplands

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

(a) Clay <20% or texture is sandy loam or sandier in surface - 040XESG56 Desert Loamy Uplands

(b) Clay >20% or texture is finer than sandy loam in surface - 040XESG53 Desert Finer Uplands