

Major Land Resource Area 077D

Southern High Plains, Southwestern Part

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Ecological site group keys

MLRA 77D

I. Additional water

- A. Subsurface EC >4 ... 077DESG05 – Saline Bottoms
- B. Subsurface EC <4 ... 077DESG01 – Bottoms

II. Uplands

- A. Surface SAR >8 or subsurface EC >8 or surface EC >4 ... 077DESG06 – Saline Hills
- B. Surface SAR <8 and subsurface EC <8 and surface EC <4
 - 1 Depth <30cm ... 077DESG09 – Very Shallow
 - 2 Depth: 30-55cm ... 077DESG08 – Shallow
 - 3 Depth >55cm
 - i. Clay >30% surface or >35% subsurface ... 077DESG02 – Clay Uplands
 - ii. Clay <30% surface or <35% subsurface
 - a. Sand >75% or texture is loamy sand or sandier in surface & subsurface ... 077DESG07 – 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 ... 077DESG04 – Loamy Uplands
 - 2) Clay >20% or texture is finer than sandy loam in surface ... 077DESG03 – Finer Uplands