

Major Land Resource Area 078A

Rolling Limestone Prairie

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Ecological site group keys

MLRA 78A

I. Additional water

- A. Sand >50% & clay <25% for surface and subsurface ... 078AESG09 – Sandy Bottoms
- B. Sand <50% or clay >25% for surface and subsurface ... 078AESG01 – Bottoms

II. Uplands

- A. >75% bedrock outcrop ... 078AESG06 – Outcrops
- B. <75% bedrock outcrop
 - 1 Surface SAR >8 or subsurface EC >8 or surface EC >4 ... 078AESG07 – Saline Hills
 - 2 Surface SAR <8 and subsurface EC <8 and surface EC <4
 - i. EC >1.5 surface or >2 subsurface ... 078AESG08 – Saline Uplands
 - ii. EC <1.5 surface and <2 subsurface
 - a. Depth <30cm ... 078AESG12 – Very Shallow
 - b. Depth: 30-55cm ... 078AESG11 – Shallow
 - c. Depth >55cm
 - 1) Rock >30% surface or >30% subsurface ... 078AESG03 – Deep Rocky
 - 2) Rock <30% surface and <30% subsurface
 - a) Clay >30% surface or >35% subsurface ... 078AESG02 – Clay Uplands
 - b) Clay <30% surface and <35% subsurface
 - (1) Sand >75% or texture is loamy sand or sandier in surface & subsurface ... 078AESG10 – Sandy Uplands
 - (2) Sand <75% or texture is sandy loam or finer in surface & subsurface
 - (a) Clay <20% or texture is sandy loam or sandier in surface ... 078AESG05 – Loamy Uplands
 - (b) Clay >20% or texture is finer than sandy loam in surface ... 078AESG04 – Finer Uplands