

Major Land Resource Area 077C Southern High Plains, Southern Part

Accessed: 06/22/2026

Ecological site group keys

MLRA 77C

I. Additional water

- A. Perennial water ... 077CESG06 – Riparian
- B. Ephemeral water ... 077CESG01 – Bottoms

II. Uplands

- A. Surface SAR >8 or subsurface EC >8 or surface EC >4 ... 077CESG07 – Saline Hills
- B. Surface SAR <8 and subsurface EC <8 and surface EC <4

- 1 EC >1.5 surface or >2 subsurface ... 077CESG08 – Saline Uplands
- 2 EC <1.5 surface and <2 subsurface

- i. Depth <30cm ... 077CESG11 – Very Shallow
- ii. Depth: 30-55cm ... 077CESG10 – Shallow
- iii. Depth >55cm

- a. Rock >30% surface or >30% subsurface ... 077CESG03 – Deep Rocky
- b. Rock <30% surface and <30% subsurface

- 1) Clay >30% surface or >35% subsurface ... 077CESG02 – Clay Uplands
- 2) Clay <30% surface and <35% subsurface

- a) Sand >75% or texture is loamy sand or sandier in surface & subsurface ... 077CESG09 – 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 ... 077CESG05 – Loamy Uplands
- (2) Clay >20% or texture is finer than sandy loam in surface ... 077CESG04 – Finer Uplands