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

Accessed: 10/12/2024

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