

Major Land Resource Area 087A

Texas Claypan Area, Southern Part

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Ecological site keys

MLRA 87A

I. Uplands and stream terraces

A. Greater than 15 percent gravels, sandstone, and ironstone by volume in the surface and/or subsoil

- 1 Greater than 15 percent gravels (0.08 to 3 inches) by volume in surface and/or subsoil ... R087AY001TX – Gravelly
- 2 Greater than 15 percent sandstone and ironstone (greater than 3 inches) by volume in surface and/or subsoil ... R087AY002TX – Sandstone Hill

B. All others

1 Loamy surface soils with an abrupt textural change to a clayey subsoil 5 to 15 inches deep ... R087AY003TX – Claypan Savannah

2 All others

i. Very deep, reddish-colored, loamy and clayey soils that are highly vegetatively productive ... R087AY004TX – Deep Redland

ii. All others

a. Soils with sandy or sandy loam surface textures less than 40 inches deep

- 1) Sandy and sandy loam surface is less than 20 inches with a gradual increase in subsoil clay content ... R087AY005TX – Sandy Loam
- 2) Sandy surface is greater than 20 inches, but less than 40 inches ... R087AY006TX – Sandy

b. Soils with sandy surface textures greater than 40 inches deep

- 1) Sandy surface is greater than 40 inches above an increase in clay content ... R087AY007TX – Deep Sand
- 2) No increase in subsurface clay, soils are sandy to 80 inches or greater ... R087AY008TX – Very Deep Sand

II. Bottomlands and flood plains

A. Bottomlands and draws with sandy soils

- 1 Draws with sandy soils beginning at drainageways ... R087AY009TX – Wet Sandy Draw
- 2 Bottomlands with sandy soils ... R087AY010TX – Sandy Bottomland

B. Bottomlands with loamy and clayey soils

- 1 Bottomlands with loamy soils ... R087AY011TX – Loamy Bottomland
- 2 Bottomlands with clayey soils ... R087AY012TX – Clayey Bottomland