

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