

Major Land Resource Area 084C

East Cross Timbers

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Ecological site keys

84C East Cross Timbers

1 Landform is a flood plain or flood-plain step

A. Loamy surface texture ... R084CY191TX Loamy Bottomland ... R084CY191TX – Loamy Bottomland 37-43 PZ

B. Sandy surface texture ... R084CY656TX Sandy Bottomland(draft) ... R084CY656TX – SANDY BOTTOMLAND 32-40" PZ

2 Landform is a drainageway, stream terrace, or hillslope (upland)

A. Less than 20" to sandstone bedrock ... R084CY192TX Sandstone Hill ... R084CY192TX – Sandstone Hill 37-43 PZ

B. Greater than 20" to sandstone bedrock

1 Sandy surface texture

a. Greater than 40" of sandy epipedon ... R084CY628TX Deep Sand ... R084CY628TX – Deep Sand 37-43 PZ

b. Less than 40" of sandy epipedon ... R084CY193TX Sandy ... R084CY193TX – Sandy 37-43 PZ

2 Loamy surface texture

a. Clayey argillic horizon

i. Prominent pressure faces and/or slickensides in subsoil within 20", cracks to surface are prominent when soil is dry ... R084CY168TX Claypan ... R084CY168TX – Claypan 37-43 PZ

ii. Prominent pressure faces and/or slickensides are absent in subsoil within 20"; cracks if present are less than 5mm wide ... R084CY195TX Tight Sandy Loam ... R084CY195TX – Tight Sandy Loam 37-43 PZ

b. Loamy argillic horizon ... R084CY194TX Sandy Loam ... R084CY194TX – Sandy Loam 37-43 PZ