

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