

Major Land Resource Area 086A

Texas Blackland Prairie, Northern Part

Accessed: 05/11/2025

Ecological site keys

MLRA 086A ES Key

I. Uplands and terraces

A. Soils high in calcium carbonates

- 1 Sites north of Waco, TX ... R086AY001TX – Northern Chalky Ridge
- 2 Sites south of Waco, TX ... R086AY002TX – Southern Chalky Ridge

B. All others

1 Sandy loam, loamy, or clay loam surface textures

i. Loamy surface textures with abrupt increase in clay subsoil

- a. Sites north of Waco, TX ... R086AY003TX – Northern Claypan Prairie
- b. Sites south of Waco, TX ... R086AY004TX – Southern Claypan Prairie

ii. All others

- a. Soils with sandy loam surface textures ... R086AY005TX – Sandy Loam
- b. Soils with clay loam surface textures
 - 1) Sites north of Waco, TX ... R086AY006TX – Northern Clay Loam
 - 2) Sites south of Waco, TX ... R086AY007TX – Southern Clay Loam

2 Clayey soils throughout entire profile

i. Black clayey soils that have eroded surface and subsoil horizons

- a. Sites north of Waco, TX ... R086AY008TX – Northern Eroded Blackland
- b. Sites south of Waco, TX ... R086AY009TX – Southern Eroded Blackland

ii. Deep, black clayey soils with high shrink-swell nature

- a. Sites north of Waco, TX ... R086AY010TX – Northern Blackland
- b. Sites south of Waco, TX ... R086AY011TX – Southern Blackland

II. Bottomlands and flood plains

A. Bottomlands with loamy soils ... R086AY012TX – Loamy Bottomland

B. Bottomlands with clayey soils ... R086AY013TX – Clayey Bottomland