

Major Land Resource Area 081B

Edwards Plateau, Central Part

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Ecological site keys

MLRA 81B Site Key

I. Soils derived from alluvium

- A. Less than 23 inches of rainfall ... R081BY334TX – Loamy Bottomland 19-23 PZ
- B. Greater than 23 inches of rainfall ... R081BY335TX – Loamy Bottomland 23-31 PZ

II. Soils derived from other sources and on uplands

A. Soil depth greater than 20 inches

- 1. Soil color in upper subsoil horizons redder than 5YR
 - i. Soil depth greater than 40 inches ... R081BY328TX – Deep Redland 23-31 PZ
 - ii. Soil depth between 20 and 40 inches
 - a. Skeletal soils ... R081BY332TX – Gravelly Redland 23-31 PZ
 - b. Non-skeletal soils ... R081BY340TX – Redland 23-31 PZ
- 2. Soils with other colors
 - i. Surface textures with less than 35 percent clay
 - a. Skeletal soils
 - b. Non-skeletal soils ... R081BY333TX – Loamy 19-23 PZ
 - ii. Surface textures with greater than 35 percent clay
 - a. Fine surface textures and less than 3 percent slope
 - 1) Less than 23 inches of rainfall ... R081BY323TX – Clay Flat 19-23 PZ
 - 2) Greater than 23 inches of rainfall ... R081BY324TX – Clay Flat 23-31 PZ
 - b. All other soils
 - 1) Less than 23 inches of rainfall ... R081BY325TX – Clay Loam 19-23 PZ
 - 2) Greater than 23 inches of rainfall ... R081BY326TX – Clay Loam 23-31 PZ

B. Soil depth less than 20 inches

- 1. Slopes less than 20 percent
 - i. Soil with lithic contact
 - a. Soils in hyperthermic temperature regime ... R081BY593TX – Limestone Hill 19-23 PZ
 - b. Soils in thermic temperature regime
 - 1) Less than 23 inches of rainfall ... R081BY336TX – Low Stony Hill 19-23 PZ
 - 2) Greater than 23 inches of rainfall ... R081BY337TX – Low Stony Hill 23-31 PZ
 - ii. All others
 - a. Soil depth less than 10 inches
 - 1) Less than 23 inches of rainfall ... R081BY353TX – Very Shallow 19-23 PZ
 - 2) Greater than 23 inches of rainfall ... R081BY354TX – Very Shallow 23-31 PZ
 - b. Soil depth between 10 and 20 inches
 - 1) Soils on Glenrose Formation ... R081BY320TX – Adobe 23-31 PZ
 - 2) All others

i) Less than 23 inches of rainfall ... R081BY342TX – Shallow 19-23 PZ

ii) Greater than 23 inches of rainfall

2. Slopes greater than 20 percent

i. Soils with lithic contact

a. Less than 23 inches of rainfall ... R081BY349TX – Steep Rocky 19-23 PZ

b. Greater than 23 inches of rainfall ... R081BY350TX – Steep Rocky 23-31 PZ

ii. Soils with paralithic contact ... R081BY348TX – Steep Adobe 23-31 PZ