

Major Land Resource Area 076X Bluestem Hills

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Ecological site keys

MLRA 76

I. Alluvial Soils (flood plain or stream terrace, flooded from the valley-side or over bank-flow)

- A. Sites in depressions or with a surface texture >35% clay ... HX076XY104 – Clay Lowland
- B. Sites on a flood plain or stream terrace ... HX076XY113 – Loamy Lowland

II. Shallow and very shallow soils

- A. Soils less than 20 inches to a limestone or shale layer ... HX076XY128 – Shallow Hills

III. Upland Position sites: footslopes, summits, shoulders, and backslopes

- A. Soils >15% slope and >20% by volume of channers (flat <6”), flagstones (flat 6”-15”), stones (15”-24”), or boulders (>24”) on the surface ... HX076XY105 – Steep Stony Hills
- B. Soils with high chert fragments (35 to 90%) throughout the soil ... HX076XY109 – Gravelly Flint Hills
- C. Soils with a layer with >35% clay and a SAR between 8-25 starting within 6 inches of the surface ... HX076XY103 – Sodic Claypan
- D. Soils with carbonates at depths <10 inches from the soil surface ... HX076XY112 – Limy Hills
- E. Soils with a clay content >35% at depths >6 and <13 inches ... HX076XY107 – Clay Hills
- F. All other upland soils ... HX076XY115 – Loamy Hills