

# Major Land Resource Area 074X

## Central Kansas Sandstone Hills

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### Ecological site keys

#### MLRA 74

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##### I. Alluvial Soils (floodplains, terraces, and interdunes)

###### A. Soils that have a seasonal or perennial high water table (<6 feet from surface)

i. Soils with a water table <6 feet ... HX074XY132KS - Subirrigated

###### B. Soils that do not have a seasonal or perennial high-water table (>6 feet from surface)

i. Soils with high concentration of salts EC > 4 ds/m in the profile ... HX074XY120KS - Saline Lowland

ii. Soils with >52% sand in the surface ... HX074XY123KS - Sandy Floodplain

iii. Surface texture is >40% clay within 12" ... HX074XY104KS - Clay Lowland

iv. Site occurs on stream terraces ... HX074XY114KS - Loamy Terrace

v. All other soils with a water table >6 feet ... HX074XY113KS - Loamy Floodplain

##### II. Eolian Sandy Soils (generally soils with >52% sand)

###### A. Soils with >52% sand in the surface ... HX074XY122KS - Sand Plains

##### III. Hills (undulating to hilly uplands)

###### A. Soil depth <20 inches to sandstone ... HX074XY130KS - Shallow Sandstone

###### B. Soils on uplands with clay content >45% at depths <14 inches ... HX074XY107KS - Clay Hills

###### C. All other ... HX074XY115KS - Loamy Hills