

Major Land Resource Area 066X Dakota-Nebraska Eroded Tableland

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Ecological site keys

MLRA 66 Site Key

- 1 Seasonably high depth to water table (normally <36")
 - A No Outlet, Water Table 0-18"
 - ES Closed Depression ... R066XY065NE – Closed Depression
 - B Visible Salts, Water table approximately 18-36"
 - ES Saline Subirrigated ... R066XY047NE – Saline Subirrigated
 - C Water Table approximately 20-36", somewhat poorly to poorly drained.
 - ES Subirrigated ... R066XY046NE – Subirrigated
 - D Water table approximately 0-20". Poorly to very poorly drained.
 - ES Wetland ... R066XY044NE – Wet Land
- 2 Seasonably high depth to water table (normally >36")
 - A. Interdunal landscape position
 - ES Interdunal Lowland. ... R066XY053NE – Interdunal Lowland
 - B. Active floodplain Low stream terrace Flooding rare-freq
 - 1 Surface textures SiL, SiCL, L, CL, FSL,
 - ES Loamy Overflow ... R066XY026NE – Loamy Overflow
 - 2 Surface textures typically SL, LS, S
 - ES Sandy Lowland ... R066XY051NE – Sandy Lowland
 - C. Terrace Flooding none-very rare
 - ES Loamy Terrace ... R066XY066NE – Loamy Terrace

MLRA 66 Site Key 2

- I. Soil depth <20"
 - A. Effervescent In top 6". Bedrock within 20"
 - ES Shallow Limy ... R066XY040NE – Shallow Limy
- II. Soil depth >20"
 - A. Effervescent In top 6". Typically a surface layer 3-4" thick Loamy texture
 - ES Thin Upland ... R066XY059NE – Thin Upland
 - B. Greater than 15% gravels within 20" of the surface
 - ES Shallow to Gravel ... R066XY062NE – Shallow To Gravel
 - C. Surface texture L, CL, SiCL, SiL, SCL, VFSL Soil ribbon .5-1.75
 - 1 Loamy
 - ES Loamy 18-22 & 22-25

a. ... R066XY036NE – Loamy 18-22 P.Z.

b. ... R066XY058NE – Loamy 22-25 P.Z.

D. Surface layer > 7" deep

1 Soil Texture = SL, FSL, LS, LFS, LVFS Soil ribbon .25 to .5"

ES Sandy 18-22 & 22-25

a. ... R066XY032NE – Sandy 18-22" P.Z.

b. ... R066XY054NE – Sandy 22-25 P.Z.

E. Surface layer < 7" deep

1 Surface Texture S, LS,LFS No soil ribbon

ES Sands 18-22 & 22-25

a. ... R066XY033NE – Sands 18-22" P.Z.

b. ... R066XY055NE – Sands 22-25" P.Z.

F. >24% slopes, Catsteps present, Surface textures S, LS, LFS

1 No conifer overstory

ES Choppy Sands ... R066XY056NE – Choppy Sands

2 Conifer overstory

ES Steep Sandy ... R066XY031NE – Steep Sandy