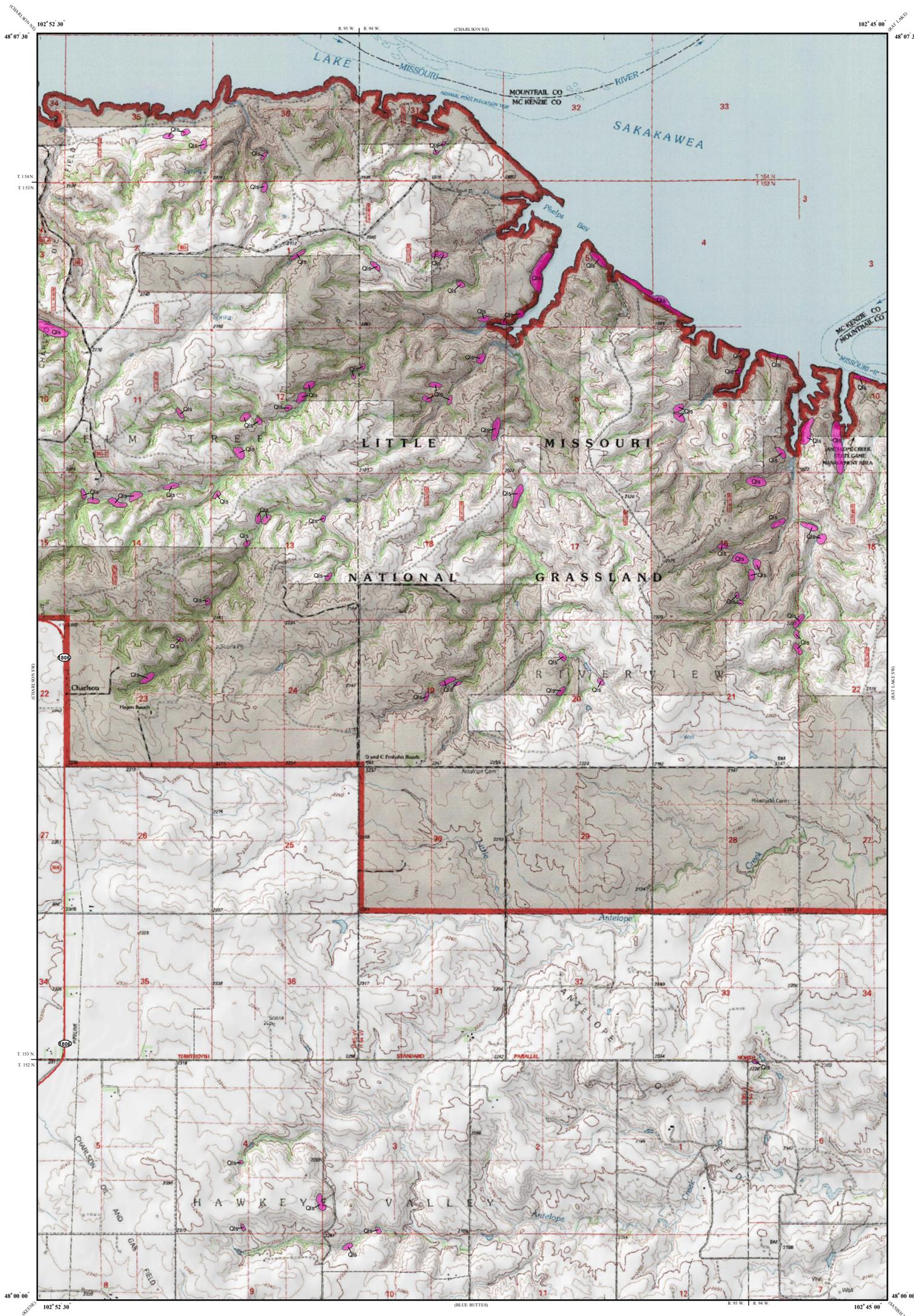


Areas of Landslides Charlson Quadrangle, North Dakota

Edward C. Murphy

2011



UNIT DESCRIPTIONS

Geology Undifferentiated

QUATERNARY SYSTEM

RECENT/PLEISTOCENE

Qls Landslide Deposits

Variable mixture of strata and deposits that have slid to the base of steep slopes. Many of the landslides in this area are hundreds of years old.

Geologic Symbols

Known contact between two geologic units.

Other Features

State Highway

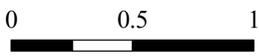
Unpaved Road

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown between 6-6-58 and 9-7-58. As a result these maps can be used to identify areas that are vulnerable to slope failure, but are not an up to date assessment of all landslides for the area.



Charlson Quadrangle, North Dakota

Scale 1:24,000



Miles

Lambert Conformal Conic Projection Standard Parallels 48° 00' 00" and 48° 07' 30"

1927 North American Datum NGVD 1929

USGS 7.5 Minute Topographic Map Contour Interval 20 Feet

Road Layer Rectified to 2003 NAIP Digital Orthophoto

10°

MN

2001 Magnetic North
Declination at Center of Sheet