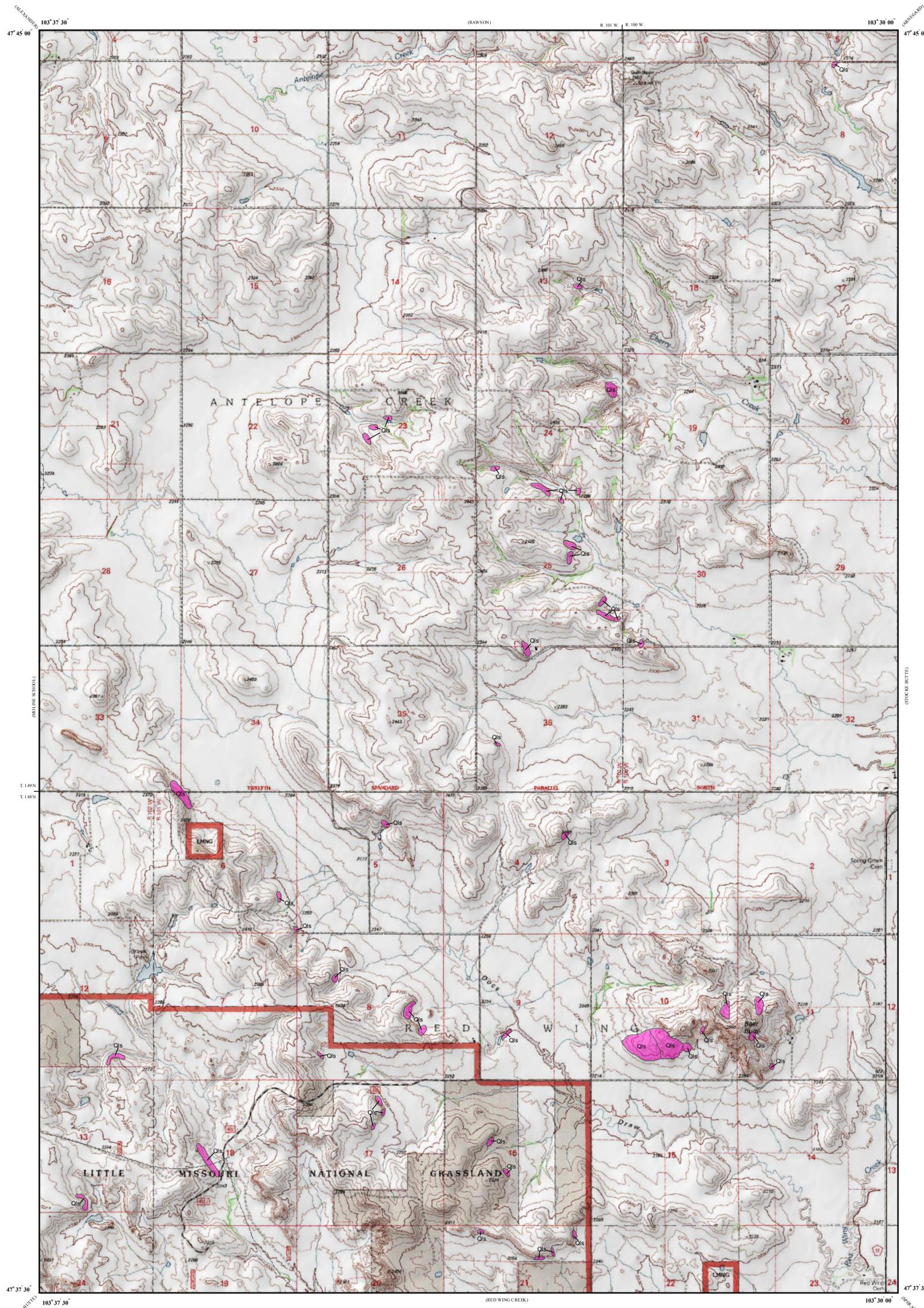


# Areas of Landslides

## Bear Butte Quadrangle, North Dakota

Edward C. Murphy

2009



### UNIT DESCRIPTIONS

Geology Undifferentiated

### QUATERNARY SYSTEM

#### RECENT/PLEISTOCENE

Landslide Deposits

Variable mixture of strata and deposits that have slid to the base of steep slopes. Most of the landslides in this area are hundreds, if not thousands, of years old.

### Geologic Symbols

Known contact between two geologic units.

### Other Features

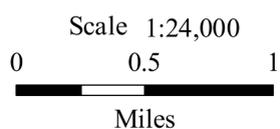
Paved Road

Unpaved Road

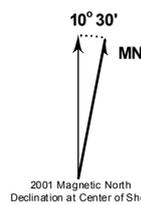
Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown between 6-21-58 and 9-7-58. As a result these maps can be used to identify areas that are vulnerable to slope failure, but are not an up to date assessment of all landslides for the area.



Bear Butte Quadrangle, North Dakota



Lambert Conformal Conic Projection Standard Parallels 47° 37' 30" and 47° 45' 00"  
1927 North American Datum NGVD 1929  
USGS 7.5 Minute Topographic Map Contour Interval 20 Feet  
Road Layer Rectified to 2003 NAIP Digital Orthophoto



2001 Magnetic North  
Declination at Center of Sheet