

# Areas of Landslides

## Figure 4 Ranch Quadrangle, North Dakota

Edward C. Murphy

2010

### 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, 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 6-6-58 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.

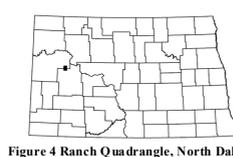
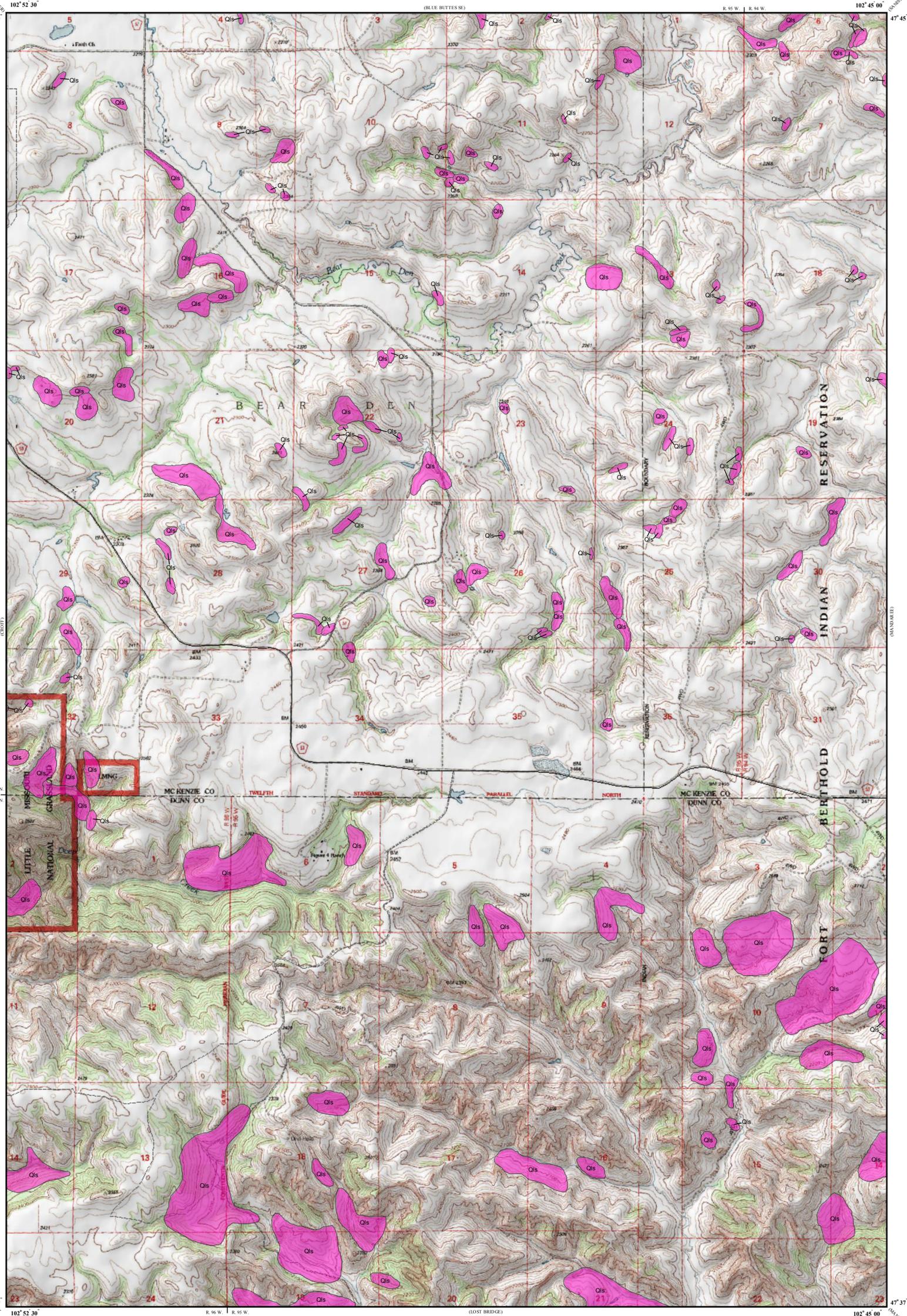
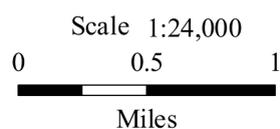


Figure 4 Ranch Quadrangle, North Dakota



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

