

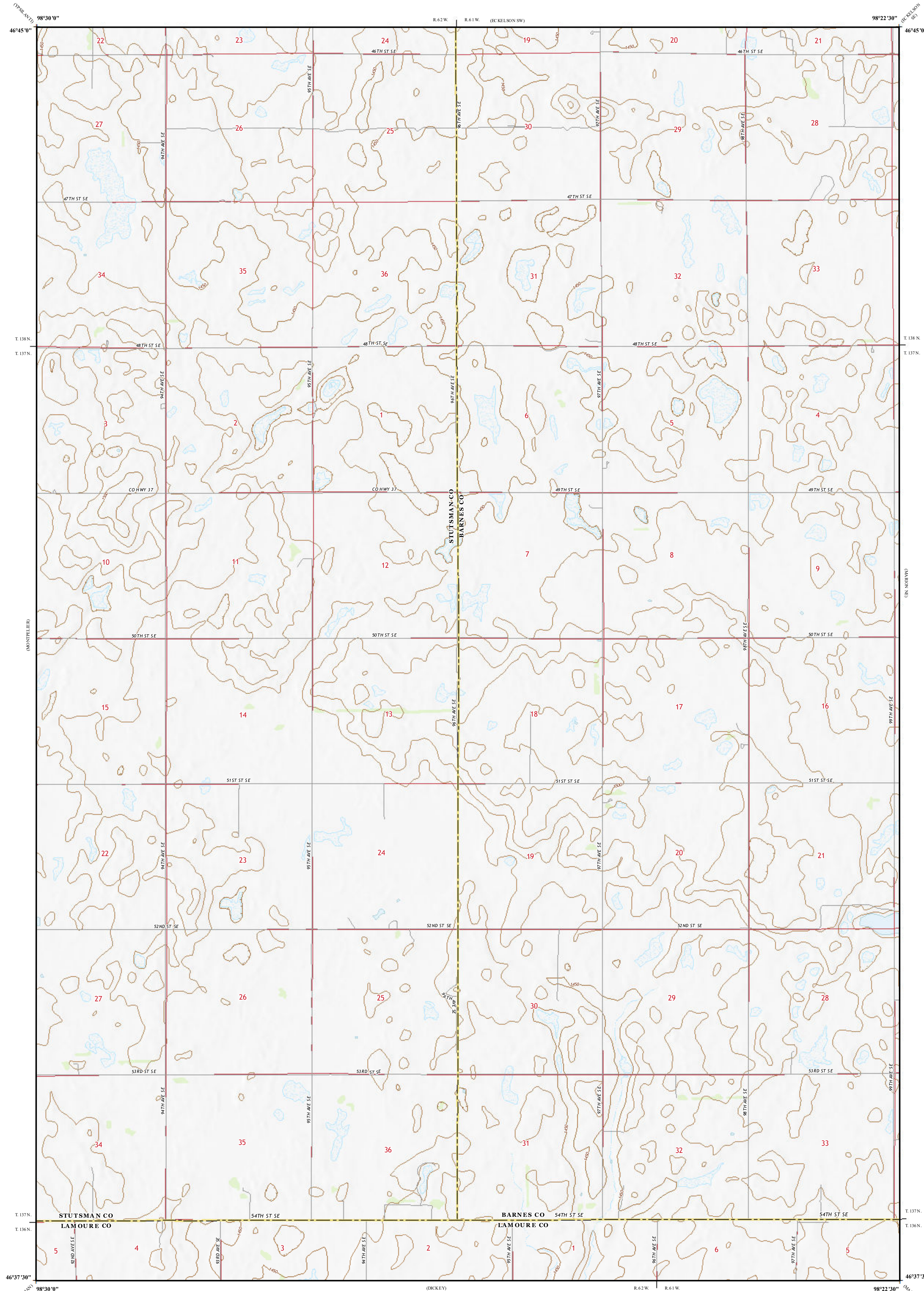
# Areas of Landslides

## Marion NW Quadrangle, North Dakota

**Benjamin C. York  
&  
Levi D. Moxness**

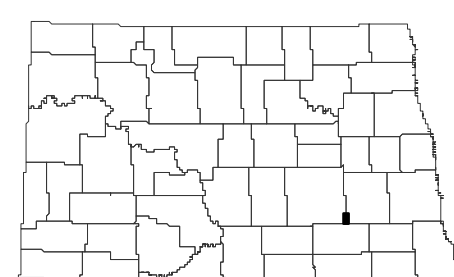
**2025**

Areas of landslides were investigated within this quadrangle based on a review of county historical aerial photography flown in July 1957 & August 1959 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in July to September 2024 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November 2020 to April 2021 from the North Dakota State Water Commission. From this investigation, no landslides were mapped within the quadrangle.



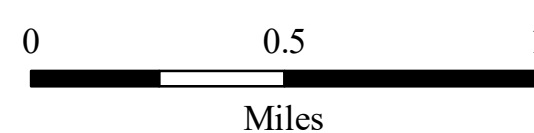
### ROAD CLASSIFICATION

- Expressway (thick red line)
- Secondary Hwy (red line)
- Ramp (red line with cross-ticks)
- Local Connector (thin red line)
- Local Road (dashed red line)
- 4WD (dashed red line with cross-ticks)
- Interstate Route (blue shield)
- US Route (white shield with red border)
- State Route (white circle)



Marion NW Quadrangle, North Dakota

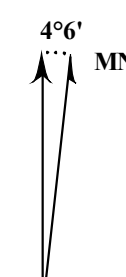
Scale 1:24,000



Miles

Lambert Conformal Conic Projection  
North American 1983 Datum  
USGS 7.5 Minute Topo Map

Standard Parallels 46° 37' 30" N, 46° 45' 0" N  
NGVD 1988  
Contour Interval 10 Feet



2019 Magnetic North  
Declination at Center of Sheet