

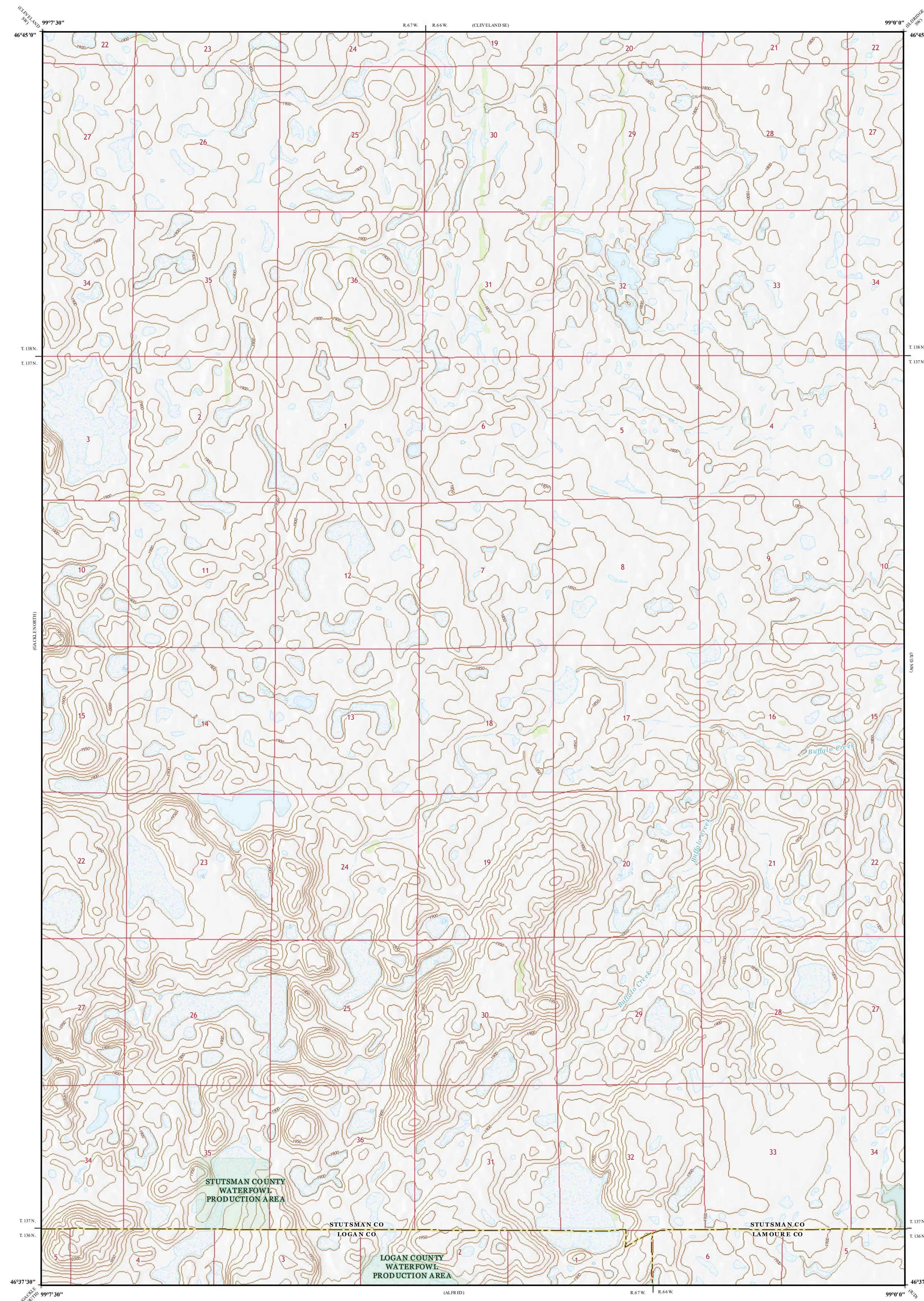
# Areas of Landslides

## Gackle NE Quadrangle, North Dakota

Christopher A. Maike

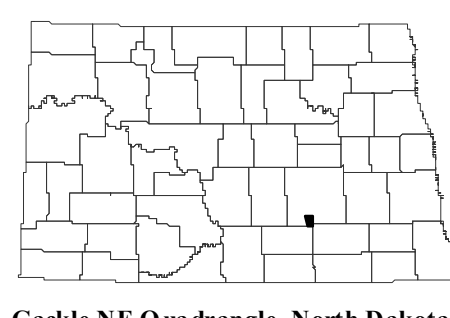
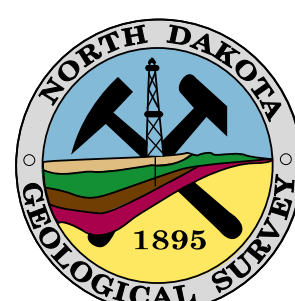
2025

Areas of landslides were investigated within this quadrangle based on a review of county historical aerial photography flown in 1957, 1960 and 1964 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 to December 2020 from the North Dakota State Water Commission. From this investigation, no landslides were mapped within the quadrangle.

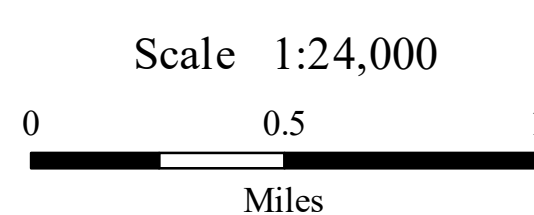


### ROAD CLASSIFICATION

- |               |                  |                 |          |  |             |
|---------------|------------------|-----------------|----------|--|-------------|
| Expressway    |                  | Local Connector |          |  |             |
| Secondary Hwy |                  | Local Road      |          |  |             |
| Ramp          |                  | 4WD             |          |  |             |
|               | Interstate Route |                 | US Route |  | State Route |



Gackle NE Quadrangle, North Dakota



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

