

Areas of Landslides

Arena Quadrangle, North Dakota

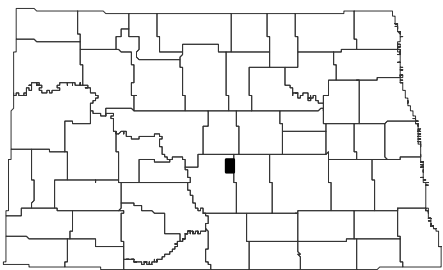
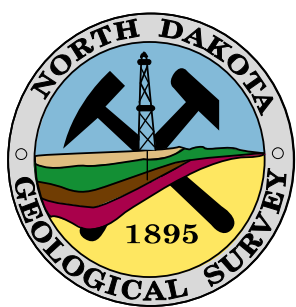
Christopher A. Maike

2026

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

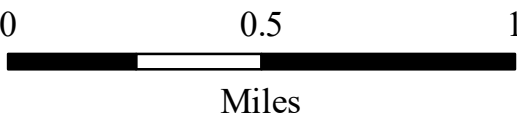
ROAD CLASSIFICATION

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



Arena Quadrangle, North Dakota

Scale 1:24,000



Lambert Conformal Conic Projection
North American 1983 Datum
USGS 7.5 Minute Topo Map
Standard Parallel 47° 73' 0" N, 47° 15' 0" N
NGVD 1988
Contour Interval 10 Feet



2019 Magnetic North
Declination at Center of Sheet