

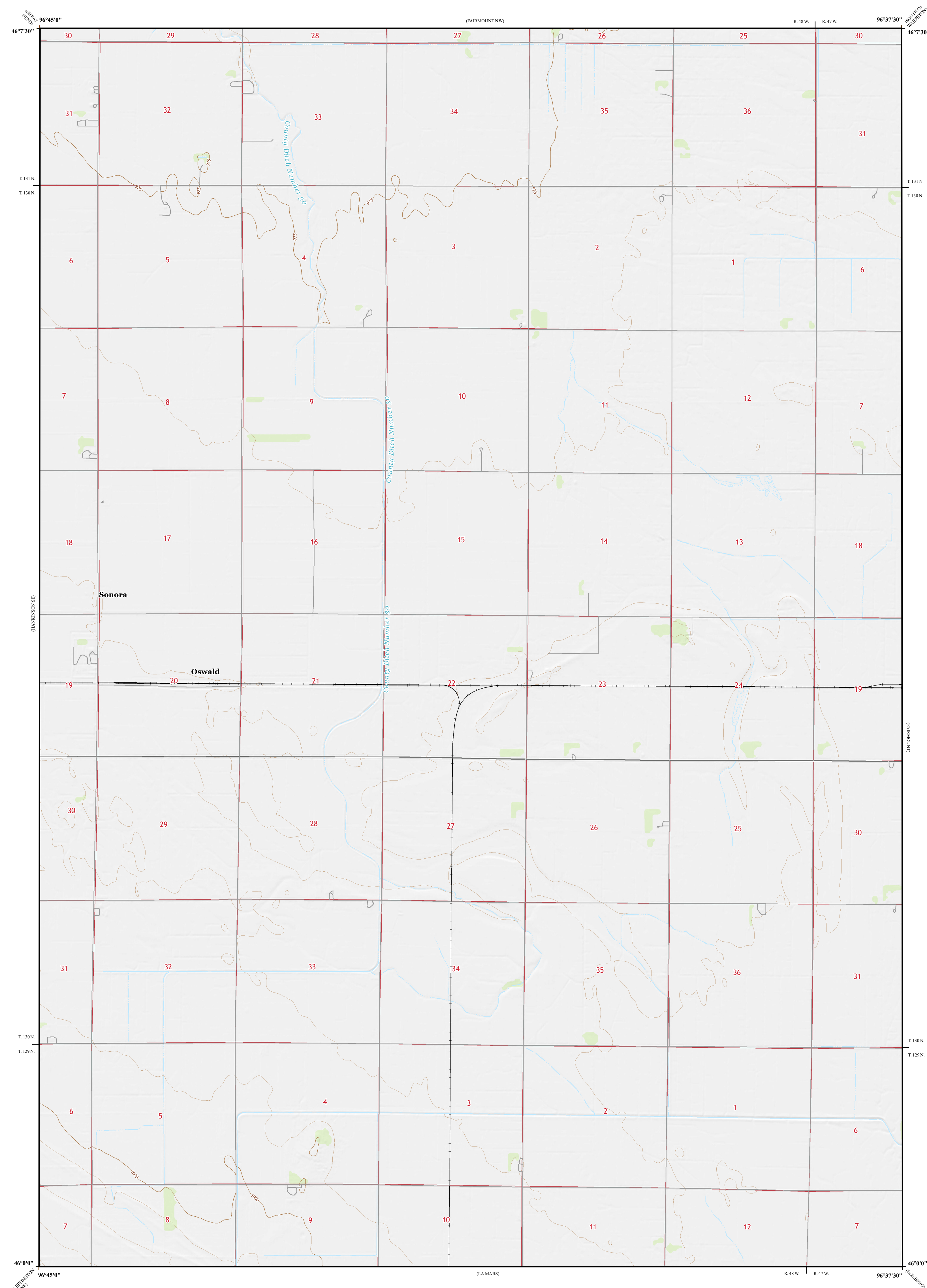
# Areas of Landslides

## Sonora Quadrangle, North Dakota

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

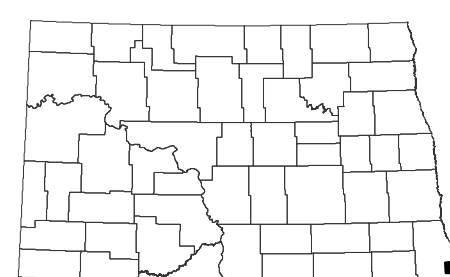
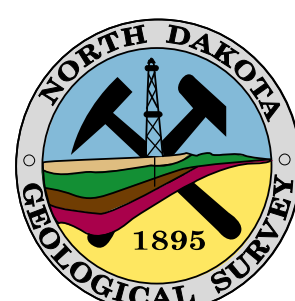
**2023**

Areas of landslides were investigated within this quadrangle based on a review of county historical aerial photography flown in August 1952 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in August 2021 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.

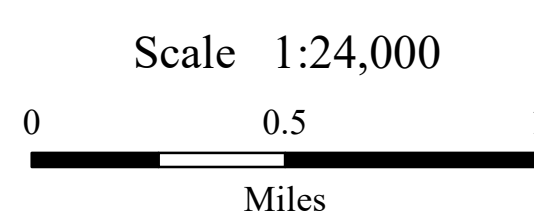


### ROAD CLASSIFICATION

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



Sonora Quadrangle, North Dakota



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

Standard Parallels 46°00'N, 46°7'30"N  
NGVD 1988  
Contour Interval 10 Feet

