

# Areas of Landslides

## Cayuga Quadrangle, North Dakota

Levi D. Moxness

2023

### UNIT DESCRIPTIONS

 Geology Undifferentiated

### QUATERNARY SYSTEM



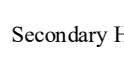






### RECENT/PLEISTOCENE

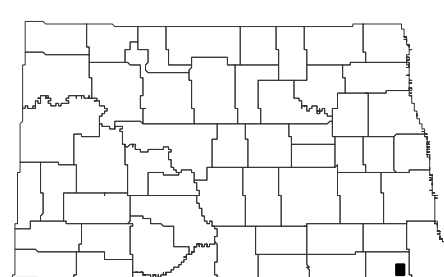
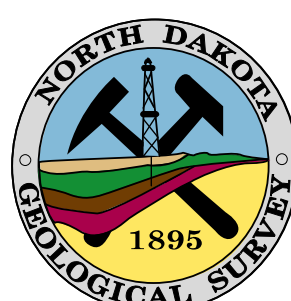
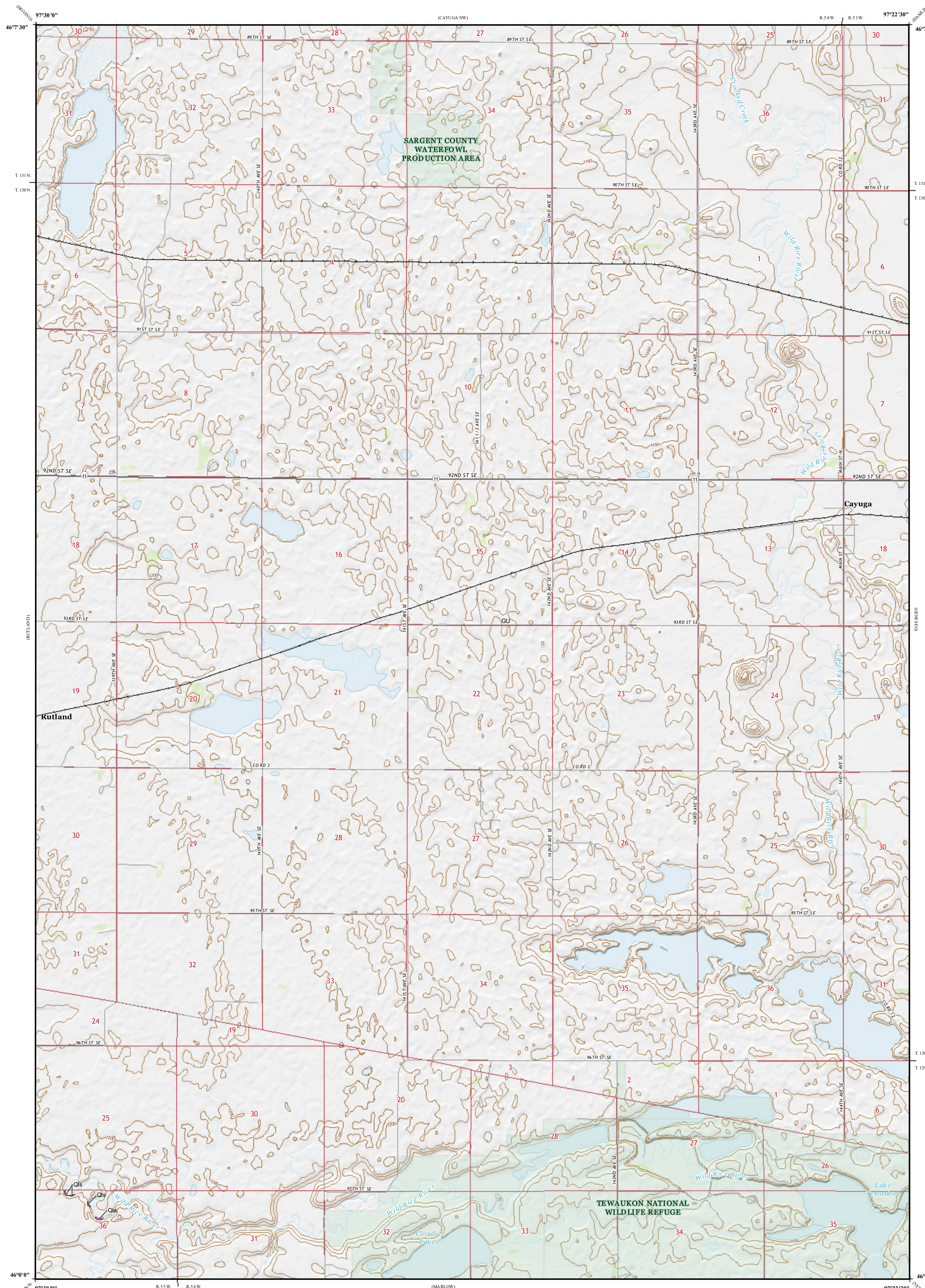
 Qls Landslide Deposits

A mass of material that has moved downslope. Includes earth flows, slumps, and areas of soil creep.

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown in September 1960 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 2021 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.

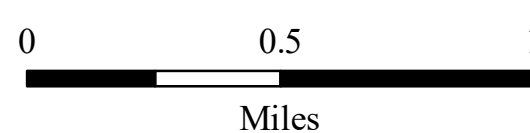
### ROAD CLASSIFICATION

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



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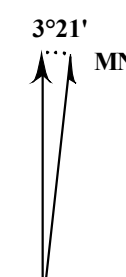
Scale 1:24,000



Miles

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

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



2019 Magnetic North  
Declination at Center of Sheet