

# Areas of Landslides

## East Rainy Butte Quadrangle, North Dakota

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UNIT DESCRIPTIONS

Geology Undifferentiated

QUATERNARY SYSTEM

RECENT/PLEISTOCENE

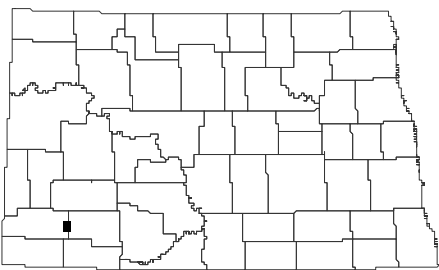
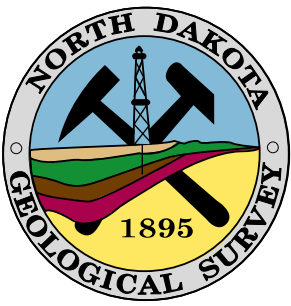
Qls Landslide Deposits

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 July 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 August 2022 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November 2021 from the North Dakota State Water Commission.

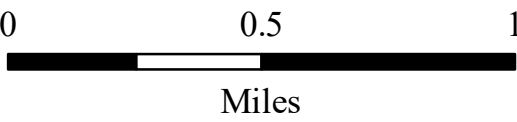
ROAD CLASSIFICATION

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



East Rainy Butte Quadrangle, North Dakota

Scale 1:24,000



Lambert Conformal Conic Projection  
North American 1983 Datum  
USGS 7.5 Minute Topo Map  
Standard Parallels 46°22'30"N, 46°30'0"N  
NGVD 1988  
Contour Interval 10 Feet

