

# Areas of Landslides

## East Rainy Butte Quadrangle, North Dakota



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### UNIT DESCRIPTIONS

Geology Undifferentiated

### QUATERNARY SYSTEM

#### RECENT/PLEISTOCENE

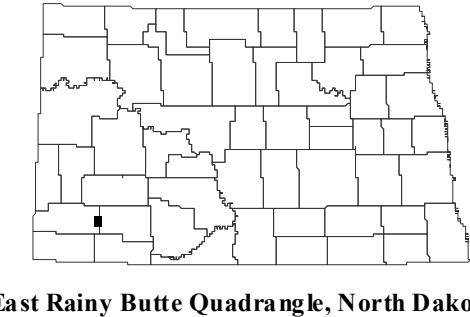
**Qls** Landslide Deposits

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

0 0.5 1  
Miles

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

7°32' MN  
2018 Magnetic North  
Declination at Center of Sheet