

Areas of Landslides

Montpelier Quadrangle, North Dakota

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UNIT DESCRIPTIONS

 **Geology Undifferentiated**

QUATERNARY SYSTEM










RECENT/PLEISTOCENE

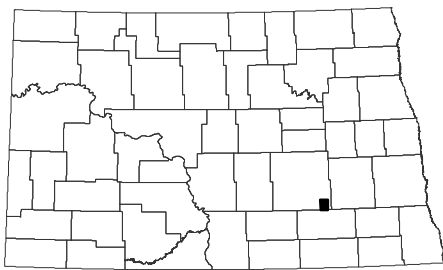
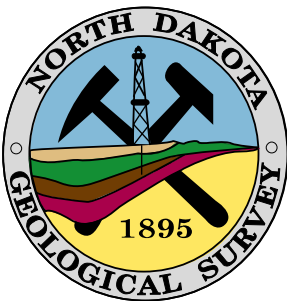
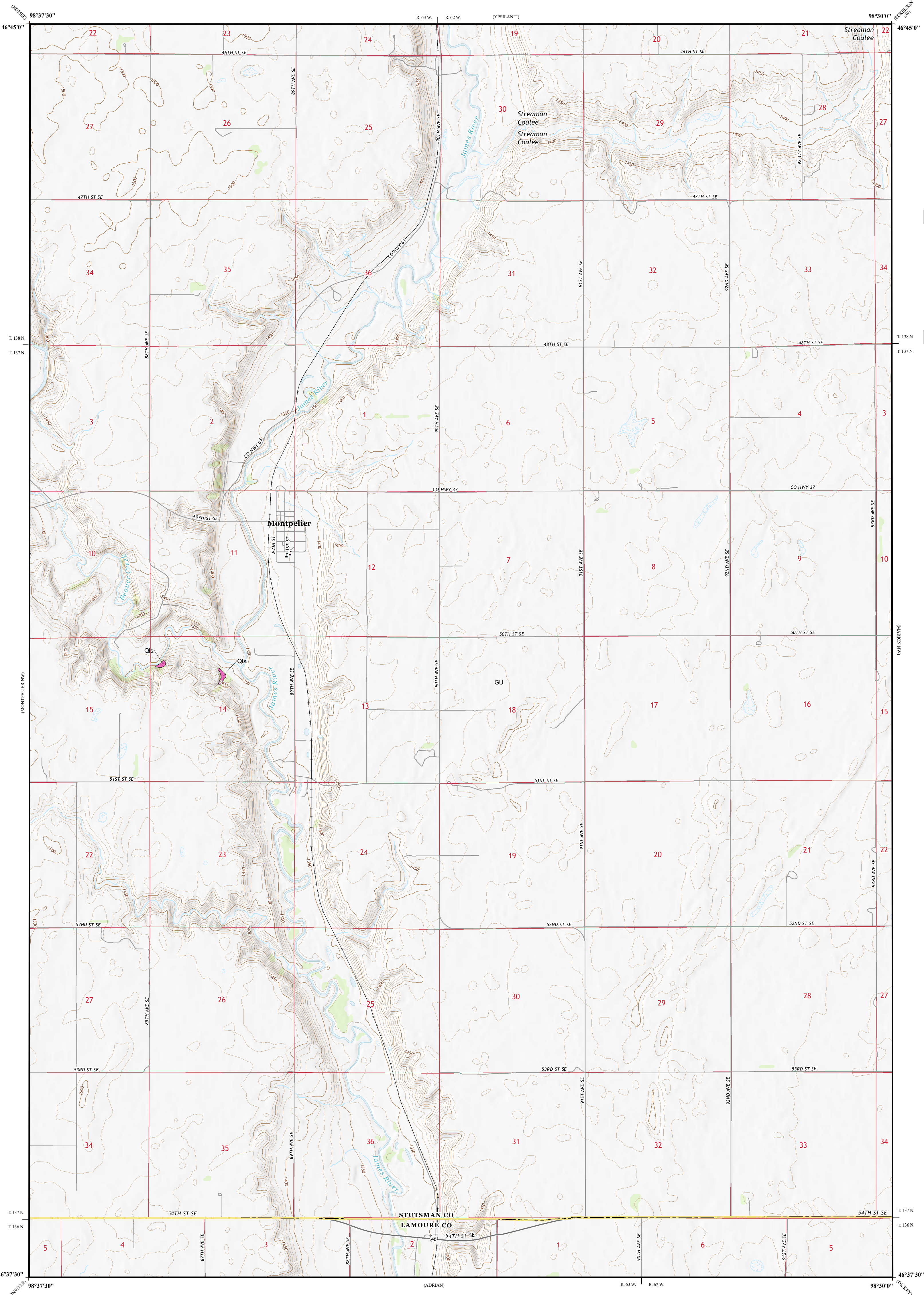
 **Landslide Deposits**

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 July to September 2024 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.

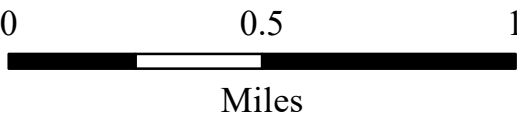
ROAD CLASSIFICATION

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



Montpelier Quadrangle, North Dakota

Scale 1:24,000



Lambert Conformal Conic Projection
North American 1983 Datum
USGS 7.5 Minute Topo Map
Standard Parallels 46°37'30"N, 46°45'0"N
NGVD 1988
Contour Interval 10 Feet

4°23' MN

2017 Magnetic North
Declination at Center of Sheet

Cartographic Compilation: Navin Thapa