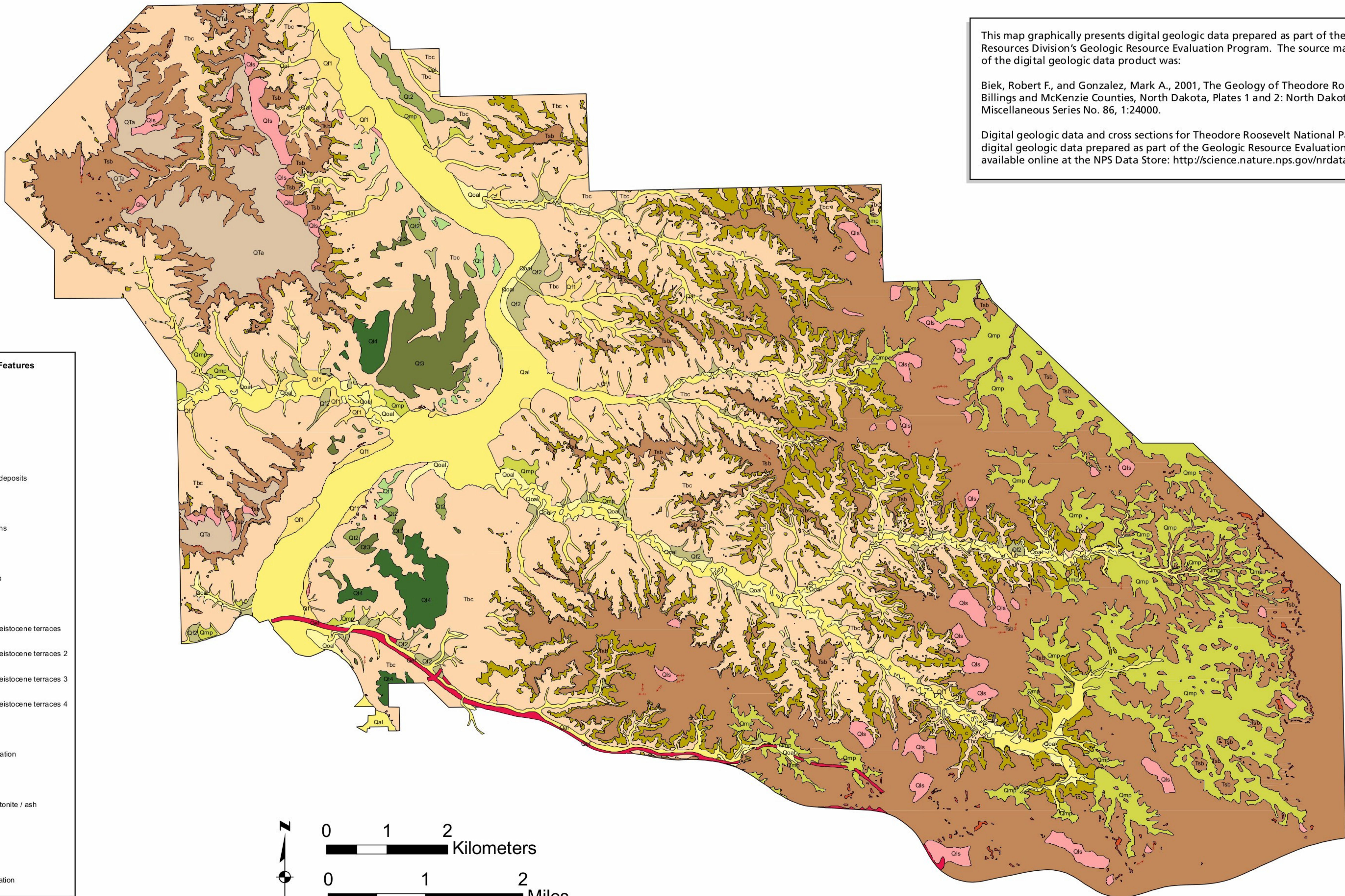


This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resource Evaluation Program. The source map used in creation of the digital geologic data product was:

Biek, Robert F., and Gonzalez, Mark A., 2001, The Geology of Theodore Roosevelt National Park, Billings and McKenzie Counties, North Dakota, Plates 1 and 2: North Dakota Geological Survey, Miscellaneous Series No. 86, 1:24000.

Digital geologic data and cross sections for Theodore Roosevelt National Park and all other digital geologic data prepared as part of the Geologic Resource Evaluation Program, are available online at the NPS Data Store: <http://science.nature.nps.gov/nrdata/>



THRS Geologic Hazard Point Features

- small mass movement

THRS Geologic Units

- Qef - engineered fill
- Qal - modern alluvium
- Qf1 - modern alluvial fan deposits
- Qoal - older alluvium
- Qf2 - Holocene alluvial fans
- Qf - alluvial fan deposits
- Qmp - mantled pediments
- Qls - landslide deposits
- Qt1 - alluvium beneath Pleistocene terraces
- Qt2 - alluvium beneath Pleistocene terraces 2
- Qt3 - alluvium beneath Pleistocene terraces 3
- Qt4 - alluvium beneath Pleistocene terraces 4
- QTa - upland gravel
- Tsb - Sentinel Butte Formation
- Tsby - lower yellow bed
- Tsbb - Sentinel Butte Bentonite / ash
- ck - clinker
- c - HT Butte clinker
- Tbc - Bullion Creek Formation