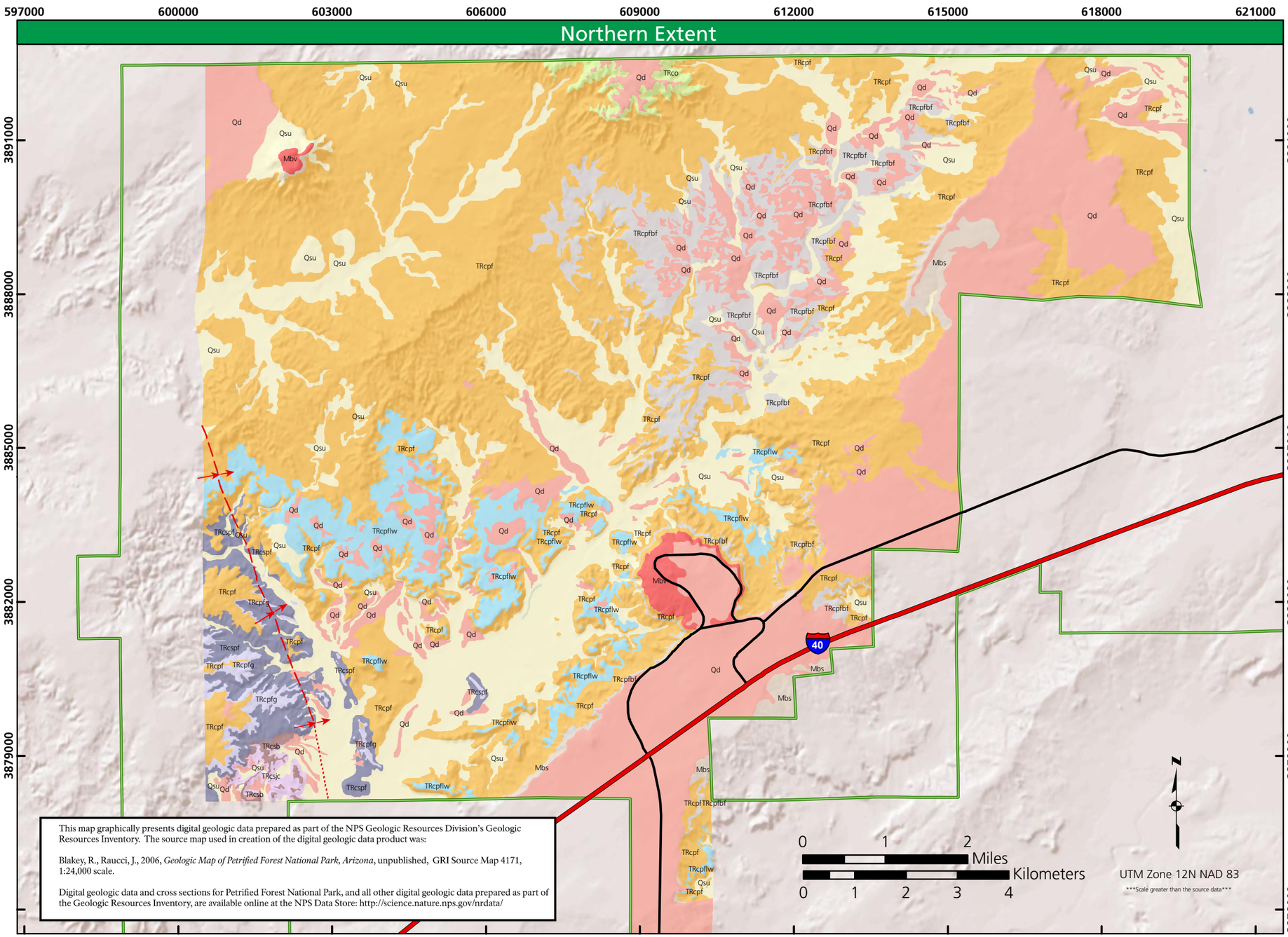
Overview of Digital Geologic Data for Petrified Forest NP



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

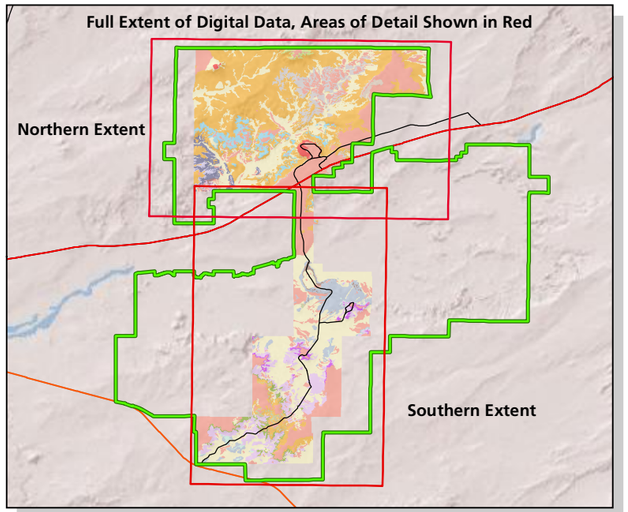
Blakey, R., Raucci, J., 2006, *Geologic Map of Petrified Forest National Park, Arizona*, unpublished, GRI Source Map 4171, 1:24,000 scale.

Digital geologic data and cross sections for Petrified Forest National Park, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Data Store: http://science.nature.nps.gov/nrdata/

NPS Boundary

Folds

- monocline, approximate
- monocline, concealed

Geologic Units

- Qsu - Surficial deposits, undivided
- Qd - Eolian deposits
- Mbv - Bidahochi Fm. - Monchiquite lava flows
- Mbs - Bidahochi Fm. - Sedimentary member
- TRco - Chinle Fm. - Owl Rock member
- TRcpfbf - Chinle Fm. - Black Forest Tuff
- TRcpflw - Chinle Fm. - Lithodendron Wash
- TRcpfg - Chinle Fm. - Goblin Sandstone
- TRcpf - Chinle Fm. - Petrified Forest member
- TRcspf - Chinle Fm. - Sonsela/Petrified Forest transitional beds
- TRcsb - Chinle Fm. - Brown Sandstone
- TRcsjc - Chinle Fm. - Jim Camp Wash