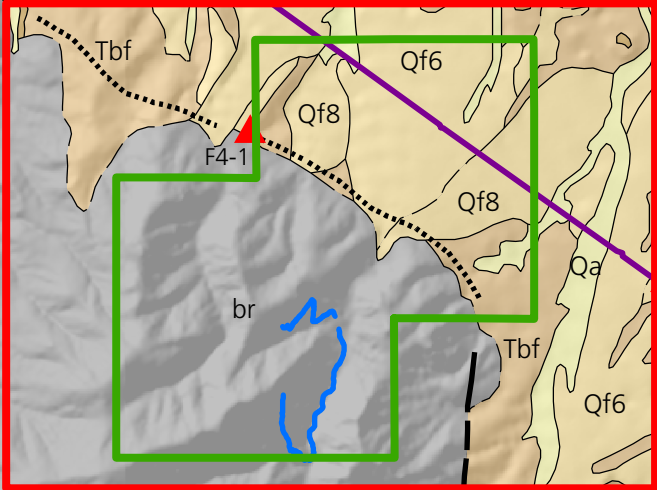
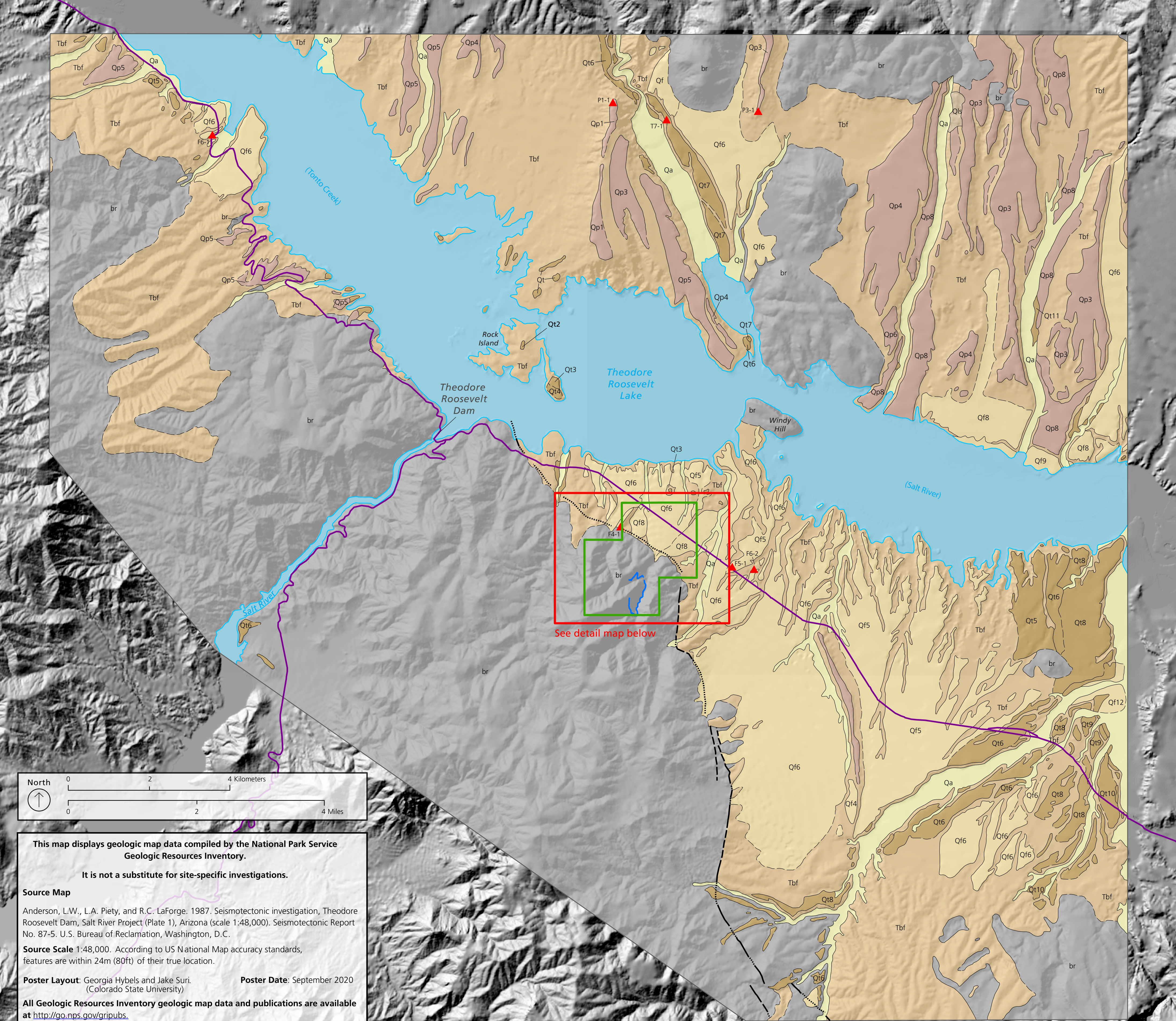


Surficial Geologic Map of Tonto National Monument

Arizona



See detail map below



This map displays geologic map data compiled by the National Park Service Geologic Resources Inventory.

It is not a substitute for site-specific investigations.

Source Map

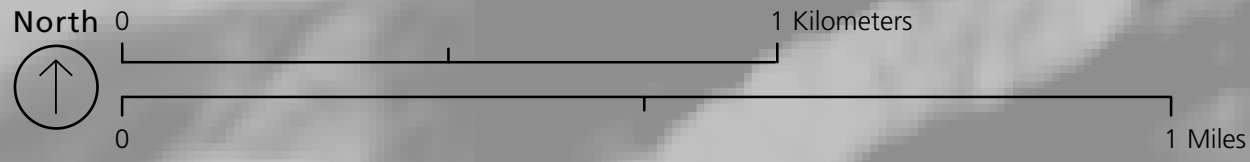
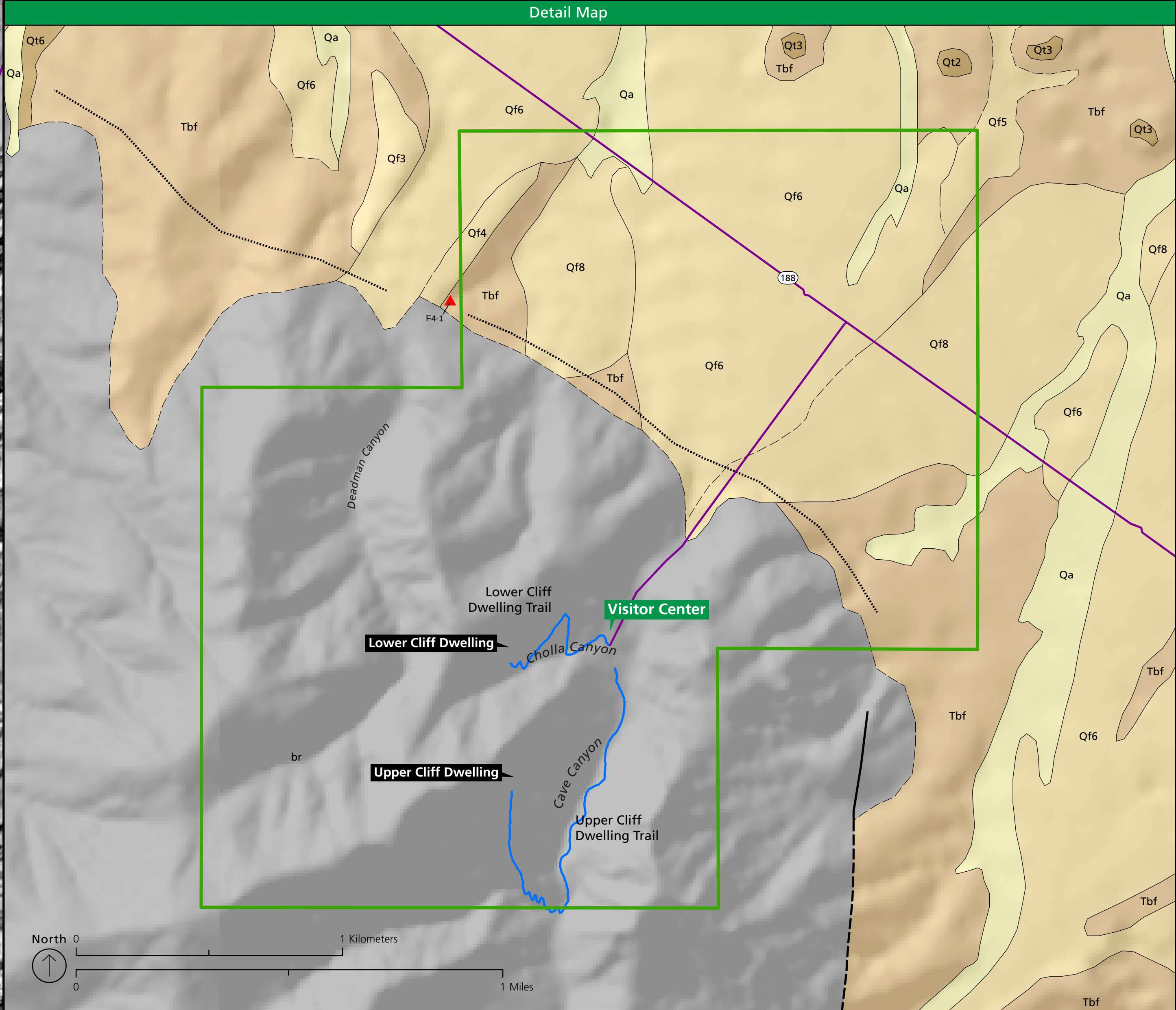
Anderson, L.W., L.A. Piety, and R.C. LaForge. 1987. Seismotectonic investigation, Theodore Roosevelt Dam, Salt River Project (Plate 1), Arizona (scale 1:48,000). Seismotectonic Report No. 87-5. U.S. Bureau of Reclamation, Washington, D.C.

Source Scale 1:48,000. According to US National Map accuracy standards, features are within 24m (80ft) of their true location.

Poster Layout: Georgia Hybels and Jake Suri. (Colorado State University) **Poster Date:** September 2020

All Geologic Resources Inventory geologic map data and publications are available at <http://go.nps.gov/gripubs>.

Detail Map



NPS Boundary

Transportation

- Highways
- Trails

Geologic Observation Localities

- type section locality

Faults

- unknown offset/displacement, solid where known or certain, dashed where approximate, dotted where concealed

Geologic Contacts

- solid where known or certain, dashed where gradational
- map boundary
- water or shoreline

Geologic Units

- Water
- Qa Floodplain deposits (Holocene)
- Qls Landslide deposits (Holocene and upper Pleistocene (?))
- Qf Alluvial fan deposits (Pleistocene to upper Pleistocene) (oldest to youngest, Qf3-Qf12)
- Qp Pediment deposits (Pleistocene to upper Pleistocene) (oldest to youngest, Qp1-Qp11)
- Qt Terrace deposits (Pleistocene to upper Pleistocene) (oldest to youngest, Qt2-Qt12)
- Tbf Basin fill (Pliocene and Miocene)
- br pre-Tertiary rock (Precambrian to Paleozoic)