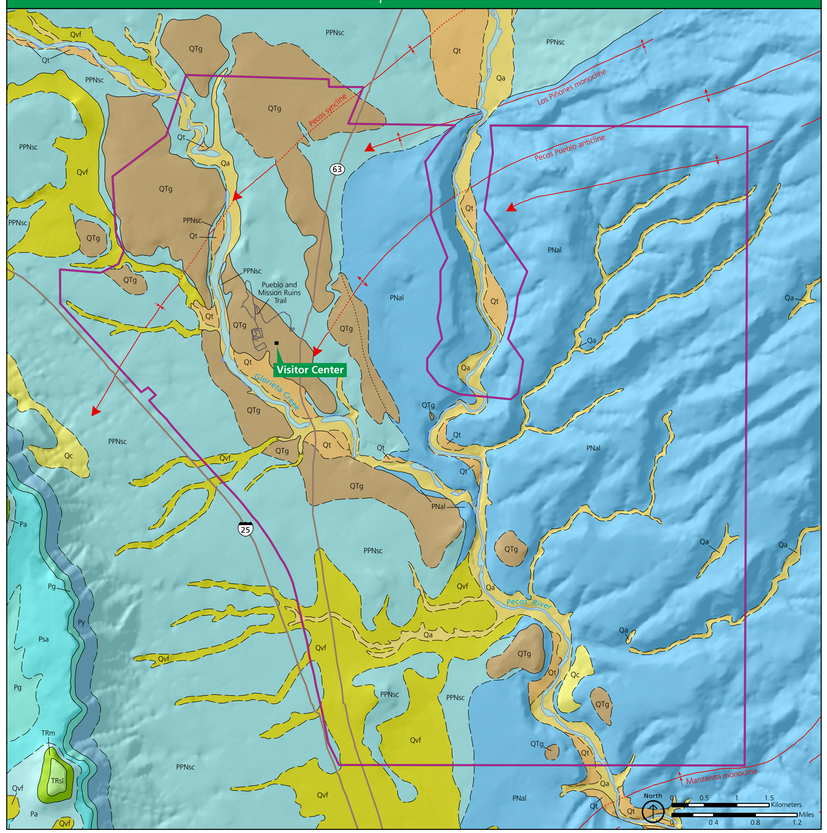
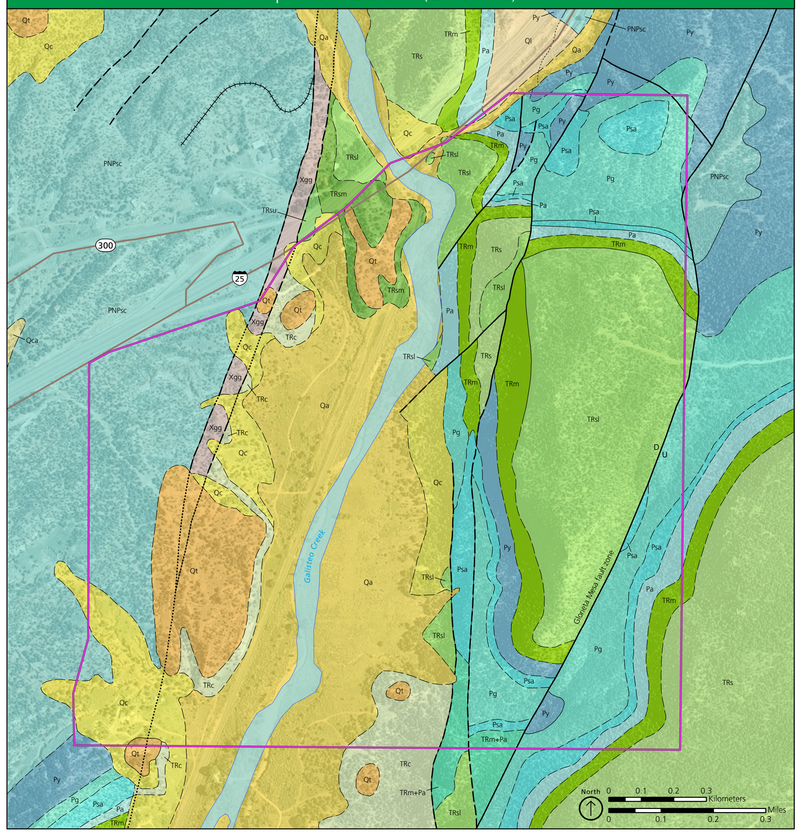
Geologic Maps of Pecos National Historical Park, New Mexico

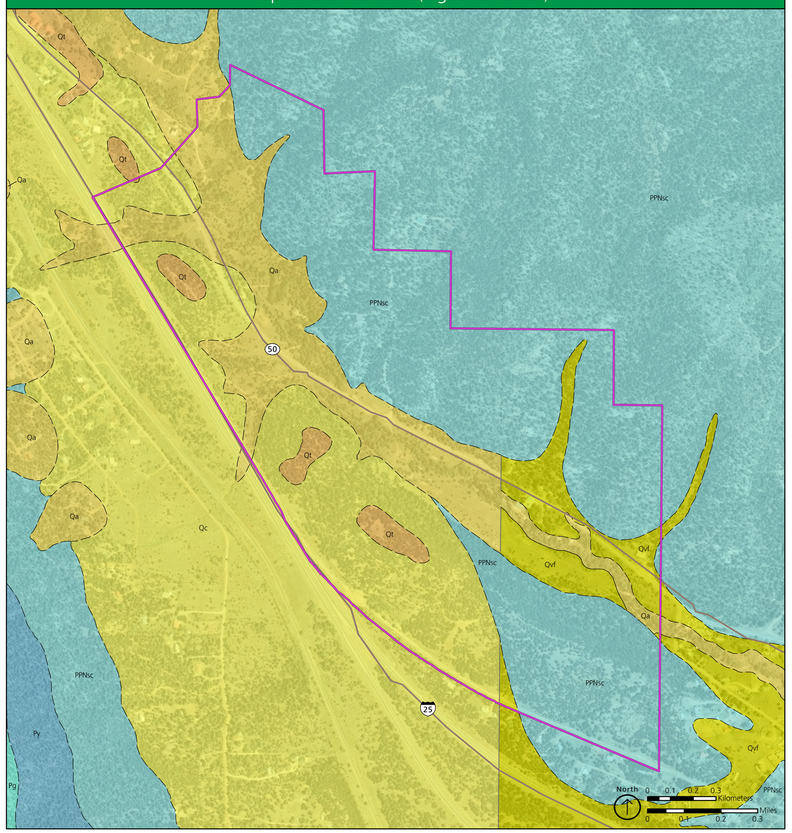
Map 1: Pecos Unit



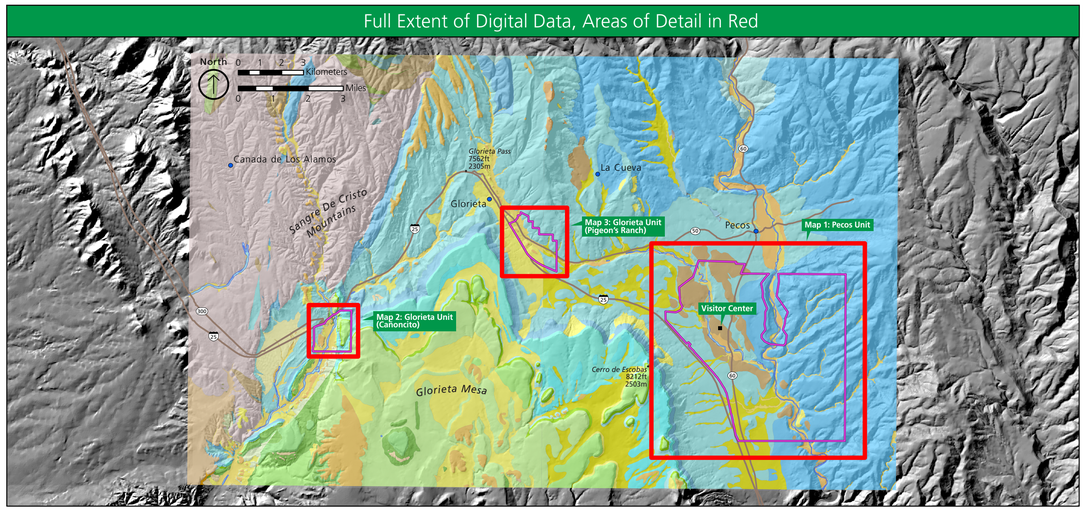
Map 2: Glorieta Unit (Cañoncito)



Map 3: Glorieta Unit (Pigeon's Ranch)



Full Extent of Digital Data, Areas of Detail in Red



NPS Boundary

Infrastructure
- structures
- towns
- roads
- park trails

Folds
- anticline, solid where known or certain, dashed where approximate, dotted where concealed
- monocline, solid where known or certain, dotted where concealed
- syncline, solid where known or certain, dashed where inferred, dotted where concealed

Geologic Contacts
- solid where known or certain, dashed where approximate or inferred, dotted where concealed
- ? indicates queried contact
- water or shoreline

Geologic Line Features
- arkose bed

Faults
- U / D — normal fault, solid where known or certain, dashed where approximate or inferred, dotted where concealed
- unknown offset/displacement, solid where known or certain, dashed where approximate or inferred, dotted where concealed
- ? indicates queried fault

Geologic Units

water	
Qaf	Artificial fill
Qa	Quaternary alluvium
Qc	Quaternary colluvium
Qca	Quaternary colluvium and alluvium
Qvf	Quaternary valley fill
Ql	Quaternary landslide
Qt	Quaternary terrace deposit
QTg	Quaternary-Tertiary gravel
QTa	Ancha Formation
Tg	Galisteo Formation
Tgv	Gravel deposits, older
Tt	Santa Fe Group
TRc	Chinle Group
TRs	Santa Rosa Formation
TRsu	Santa Rosa Formation, upper member
TRsm	Santa Rosa Formation, middle member
TRsl	Santa Rosa Formation, lower member
TRm	Moenkopi Formation
TRm+Pa	Moenkopi Formation and Artesia Formation
Pa	Artesia Formation
Psa	San Andres Formation
Pg	Glorieta Sandstone
Py	Yeso Formation
PPNsc	Sangre de Cristo Formation
PNm	Madera Formation
PNal	Alamitos Formation
PNlp	La Pasada Formation
PNs	Sandia Formation
Mt	Tererro Formation
Mes	Espiritu Santo Formation
Xgg	Granite to granitic gneiss
Xg	Biotite granitoid
Xgr	Granodiorite
Xmg	Megacrystic granitoid
Xd	Diorite
Xa+Xd	Amphibolite and diorite
Xa	Amphibolite
Xqms	Quartz muscovite schist
Xf	Felsic schist and phyllite
Xbp	Biotite and pelitic schist
Xms	Muscovite schist

This map was produced by Georgia Hybels (Colorado State University) in April 2015. It is an overview of compiled geologic data prepared as part of the NPS Geologic Resources Inventory. This map is not a substitute for site-specific investigations.

The source maps used in creation of the digital geologic data were:

Ilg, B., Bauer, P. W., Ralser, S., Rogers, J., and Kelley, S. 1997. Preliminary Geologic Map of the Glorieta 7.5-min Quadrangle, Santa Fe County, New Mexico (scale 1:12,000). Open-File Geologic Map OF-GM 11. New Mexico Bureau of Geology and Mineral Resources.

Read, A., and Rawling, G. 2002. Preliminary Geologic Map of the Pecos 7.5-min Quadrangle, San Miguel and Santa Fe Counties, New Mexico (scale 1:24,000). Open-File Geologic Map OF-GM 52. New Mexico Bureau of Geology and Mineral Resources.

As per source map scale and U.S. National Map Accuracy Standards, geologic features represented here are within 6 m (20 ft) (1:12,000 scale data) or 12 m (40 ft) (1:24,000 scale data) of their true location.

All digital geologic data and publications prepared as part of the Geologic Resources Inventory are available at the NPS Integrated Resource Management Applications Portal (IRMA): https://irma.nps.gov/App/Reference/Search. Enter "GRI" as the search text and select a park from the unit list.