

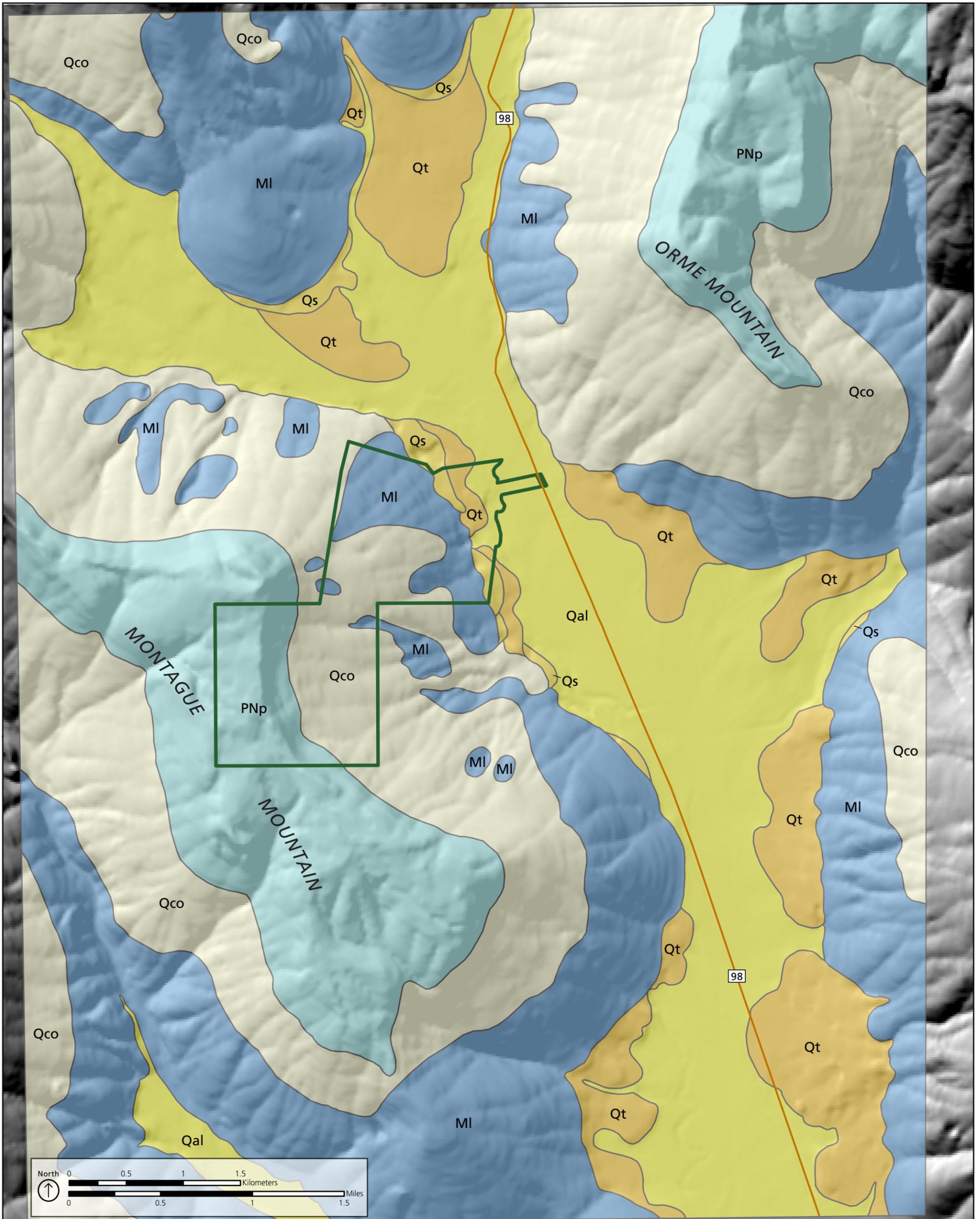
# Geologic Map of Russell Cave National Monument

Alabama

National Park Service  
U.S. Department of the Interior



Geologic Resources Inventory



## NPS Boundary



## Map Symbols

— local road

## Geologic Contacts

— known or certain

## Geologic Units

- Qco Thin colluvium and slope wash on limestone and shale (Quaternary)
- Qal Alluvium of Recent [Holocene] age (Recent)
- Qs Terrace deposits and slope wash, locally derived, containing abundant chert fragments (Quaternary)
- Qt Terrace deposits and alluvial fans (Quaternary)
- PNP Pottsville Formation (Pennsylvanian)
- MI Mostly shale and bioclastic and oolitic limestone (Mississippian)

This map was produced by Kari Lanphier (Colorado State University) in August 2014. 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 map used in creation of the digital geologic data was:

Hack, J. T. 1966. Geologic Map of Part of Doran Cove, Alabama and Tennessee (scale 1:24,000). Plate 1 in Interpretation of Cumberland Escarpment and Highland Rim, South-Central Tennessee and Northeast Alabama. Professional Paper 524-C. U.S. Geological Survey.

As per source map scale and U.S. National Map Accuracy Standards, geologic features represented here are within 12 m (40 ft) 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.