Geologic Map of Congaree National Park

South Carolina

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science

Sheet 1: Extent Map and Legend, Area of Detail in Red

COLUMBIA
76
48
769
601
Sheet 2
CONGAREE NATIONAL PARK
Congaree River
Wateree River
419
267
6
Lake Marion
St. Matthews

Location Map

CHARLOTTE
NORTH CAROLINA
COLUMBIA
Congaree National Park
AUGUSTA
SOUTH CAROLINA
GEORGIA
ATLANTIC OCEAN

NPS Boundary

Infrastructure
- structures
- cities
- roads

Fluvial Scarps
- solid where approximate; dashed where concealed

Flood Plain Confluence
- flood plain confluence, approximate

Mine Area Feature Boundaries
- approximate

Faults
- unknown offset/displacement; dashed where approximate; dotted where concealed; closely dashed where inferred

Geologic Contacts
- dashed where approximate; dotted where concealed
- shoreline
- quadrangle boundary

Mine Area Features
- gravel pit

Geologic Units
- water
- Qme Moved earth
- Qcb Carolina bay deposits

Quaternary alluvium
- Qacf Congaree River flood plain
- Qasf antee River flood plain
- Qawf Wateree River flood plain
- Qatv tributary valleys
- Qatt tributary valley microterraces

Quaternary alluvial fan deposits
- Qaf1 fan deposits 1
- Qaf2 fan deposits 2

- Qd Dune complexes
- Todb Orangeburg District bed
- Twh Warley Hill Formation
- Tc Congaree Formation
- Tls Lang Syne Formation
- Ksl Sawdust Landing Formation
- Kus Upper Cretaceous, undifferentiated

Congaree River Valley terrace complex
- Qt1 terrace 1
- Qt2 terrace 2
- Qt3 terrace 3
- Qt4 terrace 4
- Qt5 terrace 5
- Qt6 terrace 6
- Qt7a terrace 7a
- Qt7b terrace 7b
- Qt8 terrace 8
- Qt9 terrace 9
- Qt10 terrace 10
- Qt11b terrace 11b
- Tt12 terrace 12

North

0 2 4 Kilometers

0 1 2 Miles

This figure was prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. It is an overview of compiled digital geologic data, and not a substitute for site-specific investigations.

Minor inaccuracies may exist regarding the location of geologic features relative to other geologic or geographic features on the figure. Based on the source map scale (1:24,000) and U.S. National Map Accuracy Standards, geologic features represented here are within 12 meters (40 ft) (1:24,000 scale) of their true location.

The source maps used in creation of the digital geologic data product include South Carolina Geological Survey Publications (see Geologic Map Data section for specific sources).

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.