

Geologic Map of Congaree National Park

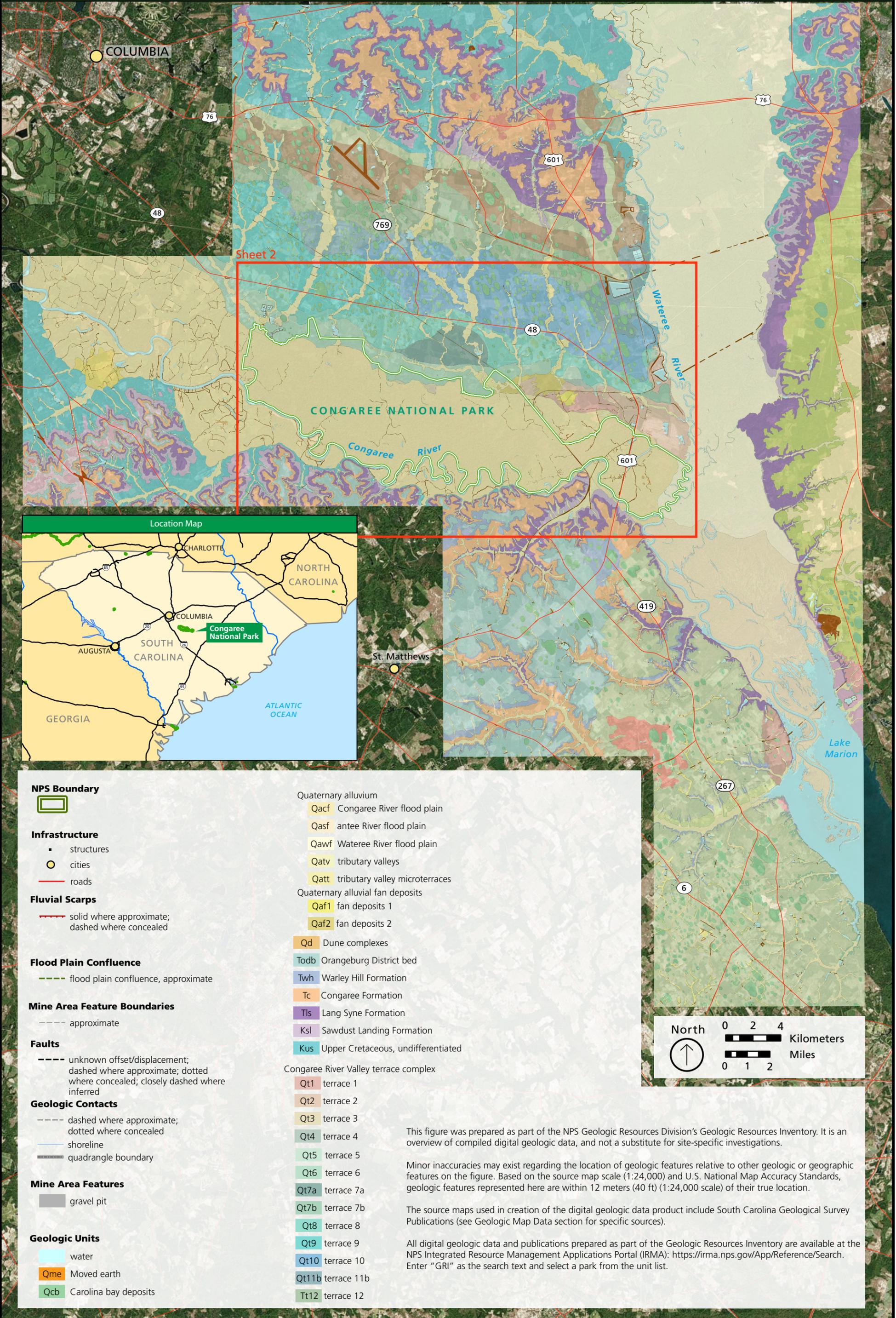
South Carolina

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

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769

601

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Sheet 2

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CONGAREE NATIONAL PARK

Congaree River

Wataeree River

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Location Map

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St. Matthews

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Lake Marion

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

Quaternary dune complexes

- Qd Dune complexes

Orangeburg District bed

- Todb Orangeburg District bed

Warley Hill Formation

- Twh Warley Hill Formation

Congaree Formation

- Tc Congaree Formation

Lang Syne Formation

- Tls Lang Syne Formation

Sawdust Landing Formation

- Ksl Sawdust Landing Formation

Upper Cretaceous, undifferentiated

- 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



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.