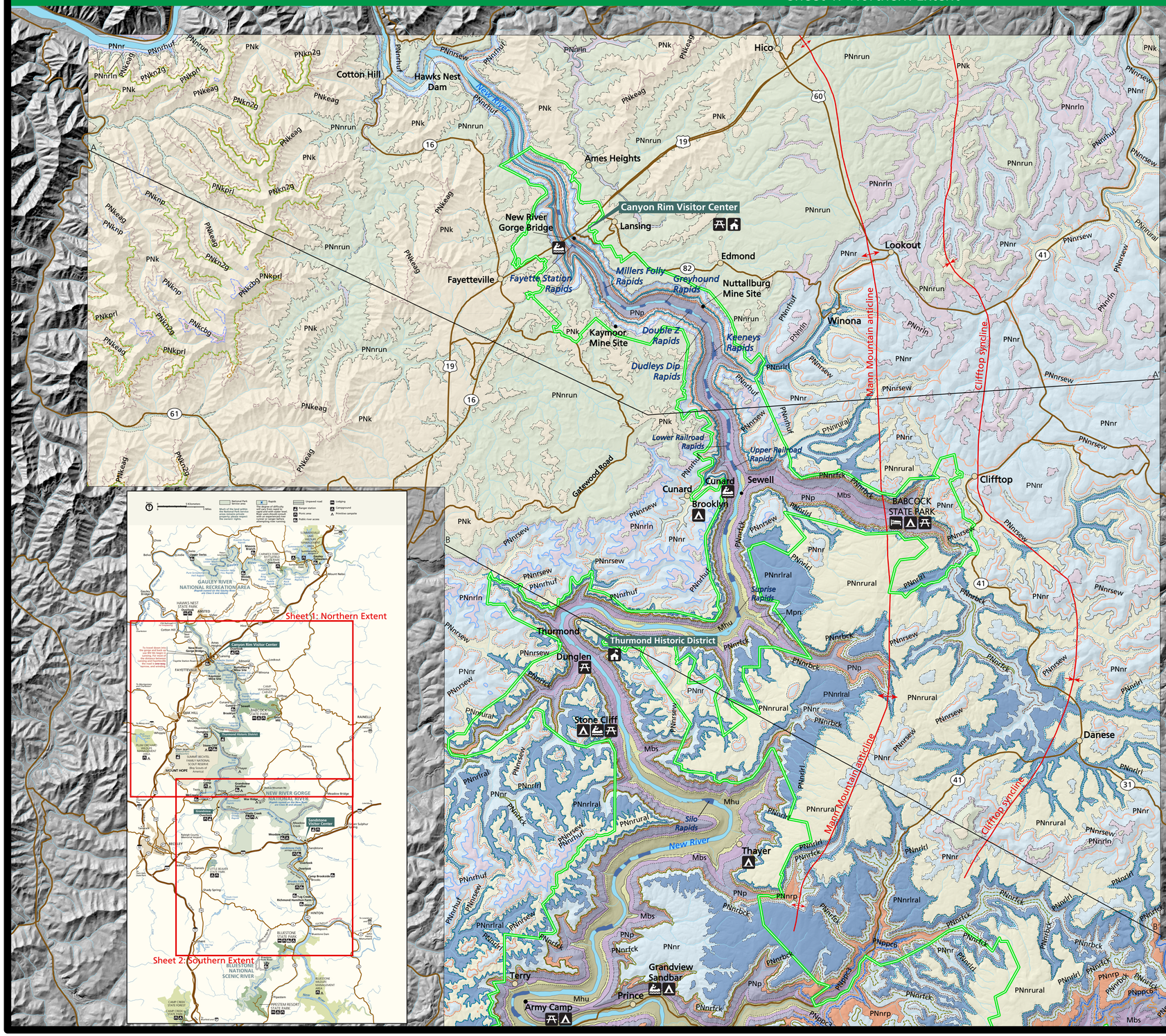
Bedrock Geologic Map of New River Gorge National River

West Virginia

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science

Sheet 1: Northern Extent



NPS Boundary

Geologic Cross Section Lines

A — A'

Folds

- Anticline, known or certain
- Syncline, known or certain

Infrastructure

- Point of Interest
- Cities
- Roads
- Ranger station
- Picnic area
- Public river access
- Lodging
- Campground

Bedrock Geologic Contacts

- Known or certain
- Approximate
- Inferred
- Inferred and queried
- Quadrangle boundary

Water

- Water
- Rapids
- Dam

Linear Geologic Units: Solid where known or certain, long dash where approximate, short dash where inferred, "?" where queried

Kanawha Formation

- PNkstk - Stockton Coal Bed (Middle Pennsylvanian)
- PNkcbg - Coalburg Coal Bed (Middle Pennsylvanian)
- PNknp - Peerless and No. 2 Coal Beds, undivided (Middle Pennsylvanian)
- PNkprl - Peerless Coal Bed (Middle Pennsylvanian)
- PNkn2g - No. 2 Gas Coal Bed (Middle Pennsylvanian)
- PNkeag - Eagle Coal Bed (Middle Pennsylvanian)
- PNnrhuf - Hughes Ferry Coal Bed (Lower Pennsylvanian)

New River Formation

- PNnrsew - Sewell Coal Bed (Lower Pennsylvanian)
- PNnrlrl - Little Raleigh Coal Bed (Lower Pennsylvanian)
- PNnrbck - Beckley Coal Bed (Lower Pennsylvanian)
- PNnrfck - Fire Creek Coal Bed (Lower Pennsylvanian)

Pocahontas Formation

- PNppc6 - Pocahontas No. 6 Coal Bed (Lower Pennsylvanian)
- PNppc3 - Pocahontas No. 3 Coal Bed (Lower Pennsylvanian)

Bedrock Geologic Units

PNa	Allegheny Formation (Middle Pennsylvanian)
PNk	Kanawha Formation, undifferentiated (Middle Pennsylvanian)
PNnr	New River Formation, undifferentiated (Lower Pennsylvanian)
PNnrun	New River Formation, Upper Nuttall Sandstone (Lower Pennsylvanian)
PNnrln	New River Formation, Lower Nuttall Sandstone (Lower Pennsylvanian)
PNnrural	New River Formation, Upper Raleigh Sandstone (Lower Pennsylvanian)
PNnrlral	New River Formation, Lower Raleigh Sandstone (Lower Pennsylvanian)
PNnrp	New River Formation, Pineville Sandstone (Lower Pennsylvanian)
PNp	Pocahontas Formation, undifferentiated (Lower Pennsylvanian)
Mbs	Bluestone Formation, undifferentiated (Mississippian)
Mpn	Princeton Formation, undifferentiated (Mississippian)
Mhu	Hinton Formation, Upper Hinton member (Mississippian)
Mhlsg	Hinton Formation, Little Stone Gap Member, Avis Limestone, (Mississippian)
Mhl	Hinton Formation, Lower Hinton member (Mississippian)
Mhsg	Hinton Formation, Stony Gap Sandstone Member (Mississippian)
Mbf	Bluefield Formation, undifferentiated (Mississippian)

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
McColloch, G.H., P.J Hun, J.S. McColloch, R.L. Peck, B.M. Blake Jr., D.L. Matchen, and S.E. Gooding. 2013. Bedrock geology of the New River Gorge National River, West Virginia (scale 1:24,000). Geologic Quadrangle Maps of West Virginia, Open File Map 1301, 4 map sheets. West Virginia Geological and Economic Survey, Morgantown, West Virginia.

Source Scale 1:24,000
According to US National Map accuracy standards, features are within 12 m (40 ft) of their true location.

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

North

0 2 Kilometers
0 2 Miles