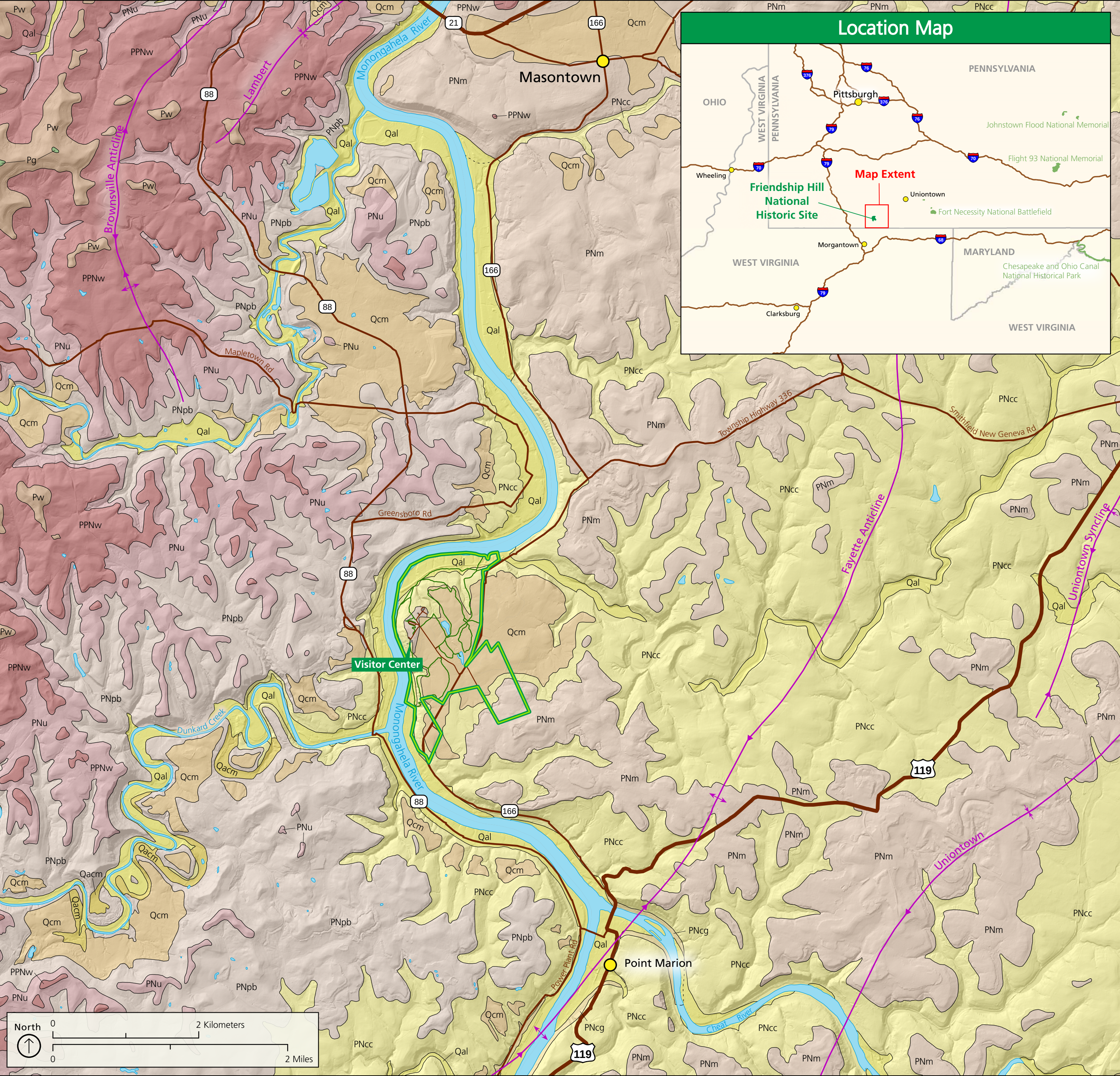


Geologic Map of Friendship Hill NHS

Pennsylvania

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory
Natural Resource Stewardship and Science



LEGEND

- NPS boundary
 - NPS building
 - Highway
 - Road
 - Trail
 - Water
 - City
- Folds**
- Plunging anticline, known or certain
 - Plunging syncline, known or certain
- Geologic Contacts**
- Solid where known or certain
 - Dashed where concealed
- Geologic Units**
- Qal Alluvium (Quaternary)
 - Qacm Alluvium and Carmichaels Formation, undifferentiated (Quaternary)

- Qcm Carmichaels Formation (Quaternary)
- Pg Greene Formation (Permian)
- Pw Washington Formation (Permian)
- PPNw Waynesburg Formation (Permian and Pennsylvanian)
- PNm Monongahela Group (Pennsylvanian)
- PNu Uniontown Formation (Pennsylvanian)
- PNpb Pittsburgh Formation (Pennsylvanian)
- PNcc Casselman Formation (Pennsylvanian)
- PNCg Glenshaw Formation (Pennsylvanian)

This map displays geologic map data compiled by the National Park Service Geologic Resources Inventory. It is not a substitute for site-specific investigations. All GRI products are available at <https://go/nps.gov/gripubs>

Source Maps:
McElroy, T. A. 1988. Water Resource Report W 60 (1:50,000 scale), Groundwater Resources of Fayette County, Pennsylvania, Pennsylvania Geological Survey, Middletown, Pennsylvania.

Stone, J. D., D. R. Williams, T. F. Buckwalter, J. K. Felbinger, and K. L. Pattison. 1987. Water Resources and the Effects of Coal Mining, Greene County, Pennsylvania (scale 1:50,000), Pennsylvania Geological Survey, Middletown, Pennsylvania.

Source Scale 1:50,000. According to US National Map Accuracy Standards, features are within 25 meters (83 feet) of their true location.

Poster Layout: Thom Curdts and Shea Slonkosky (Colorado State University)

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