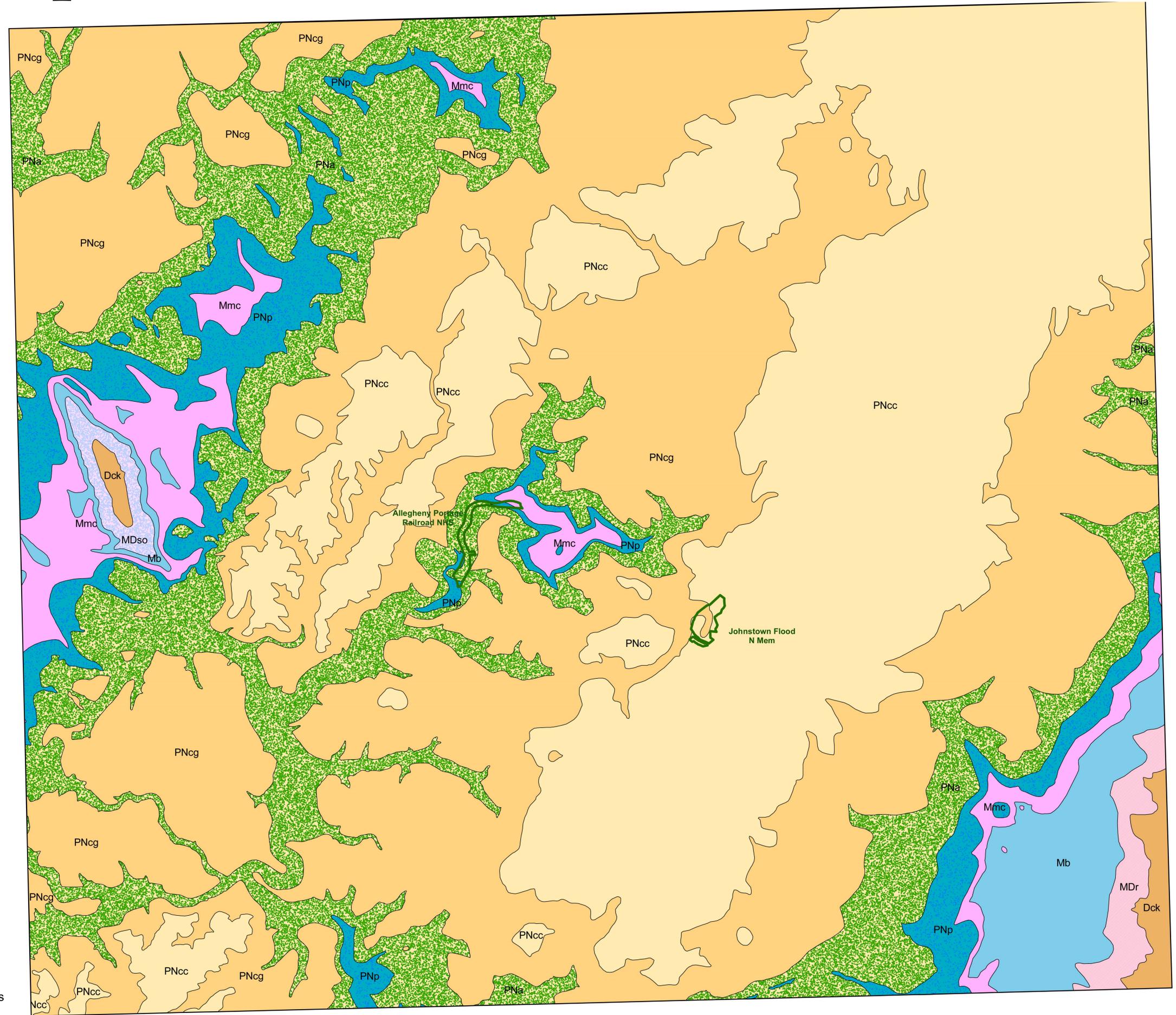




Geologic Map of Johnstown Flood N Mem



NPS Boundary

— NPS Boundary

Geologic Contacts

— known or certain

- - - approximate

— map boundary

Geologic Units

PNcc - Casselman Formation

PNcg - Glenshaw Formation

PNa - Allegheny Formation

PNp - Pottsville Formation

Mmc - Mauch Chunk Formation

Mb - Burgoon Sandstone

MDso - Shenango Formation through Oswayo Formation, undivided

MDr - Rockwell Formation

Dck - Catskill Formation

This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resource Evaluation Program. The source maps used in creation of the digital geologic data product were:

Whitfield, T.G. and others. 2001. *Digital Bedrock Geology of Pennsylvania, Johnstown and Tyrone 30' x 60' quadrangles, Pennsylvania*. Scale 1:250,000. PAGES 30'x60' Digital Quadrangle maps. Pennsylvania Geological Survey.

McElroy, T.A. 1998. *Groundwater resources of Cambria County, Pennsylvania*. Scale 1:50,000. Water Resource Report W 67. Pennsylvania Geological Survey.

Digital geologic data for Allegheny Portage Railroad NHS and all other digital geologic data prepared as part of the Geologic Resource Evaluation Program, are available online at the NPS Data Store: <http://science.nature.nps.gov/nrddata/>

0 1 2 4 Miles

0 2 4 8 Kilometers