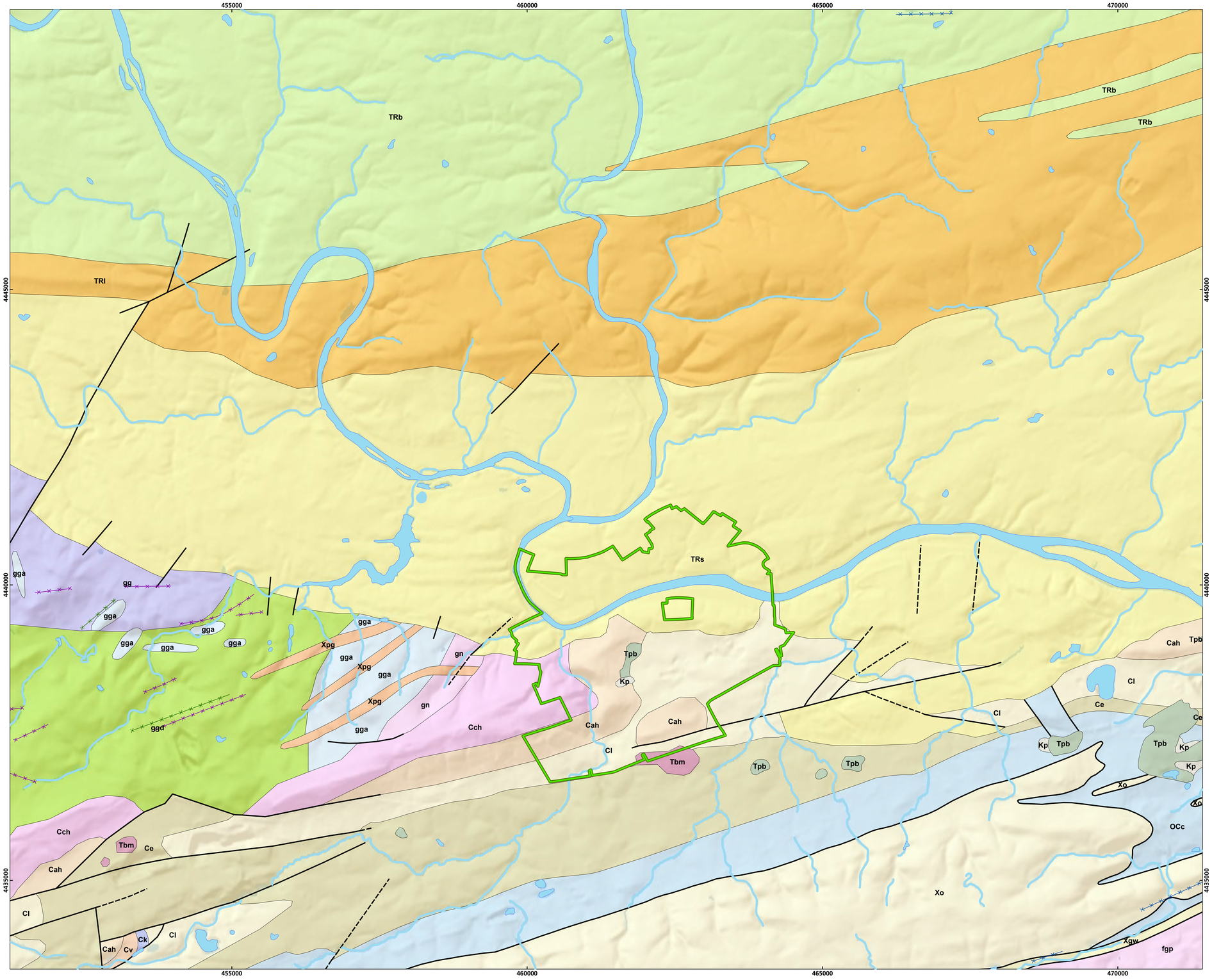
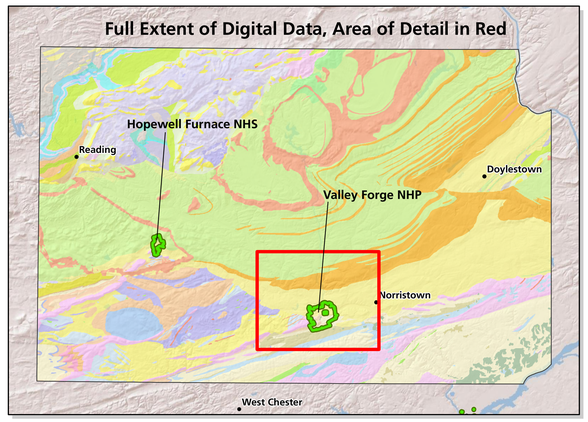
Valley Forge National Historical Park
Pennsylvania

National Park Service
U.S. Department of the Interior

Overview of Digital Geologic Data for Valley Forge NHP





NPS Boundary

Dikes
- Jd, known or certain
- Xpg, known or certain
- md, known or certain

Faults
- unknown offset/displacement, known or certain
- unknown offset/displacement, approximate

Geologic Contacts
- known or certain
- approximate

Geologic Units
- Tpb - Pensauken and Bridgeton Formations, undifferentiated
- Tbm - Bryn Mawr Formation
- Kp - Patapsco(?) Formation
- Trb - Brunswick Formation
- Trl - Lockatong Formation
- Trs - Stockton Formation
- OCc - Conestoga Formation
- Ce - Elbrook Formation
- Cl - Ledger Formation
- Ck - Kinzers Formation
- Cv - Vintage Formation
- Cah - Antietam and Harpers Formations, undivided
- Cch - Chickies Formation
- Xpg - Pegmatite
- Xo - Octoraro Formation
- Xgw - "Glenarm Wissahickon" formation
- ggd - Felsic and intermediate gneiss
- gga - Banded mafic gneiss
- gg - Graphitic felsic gneiss
- fgp - Felsic gneiss
- gn - Felsic to mafic gneiss

0 2 4 6 8 Kilometers

0 1 2 3 4 Miles

UTM Zone 18N NAD 83

scale greater than source data

N

This map graphically presents digital geologic data prepared as part of the NPS Geologic Resources Division's Geologic Resources Inventory. The source map used in creation of the digital geologic data product was:

Miles, C. E. and Whitfield, T. G. (compilers). 2001. *Digital Bedrock Geology of Pennsylvania: Pennsylvania Geological Survey, 4th series*. 1:250,000 scale from: Berg, T. M. 1980. Geologic Map of Pennsylvania. Pennsylvania Geological Survey. PA DCNR Map 1. 1:250,000 scale.

Digital geologic data for Valley Forge National Historical Park, and all other digital geologic data prepared as part of the Geologic Resources Inventory, are available online at the NPS Data Store: http://science.nature.nps.gov/nrdata/

Produced by the Geologic Resources Inventory

August 2010