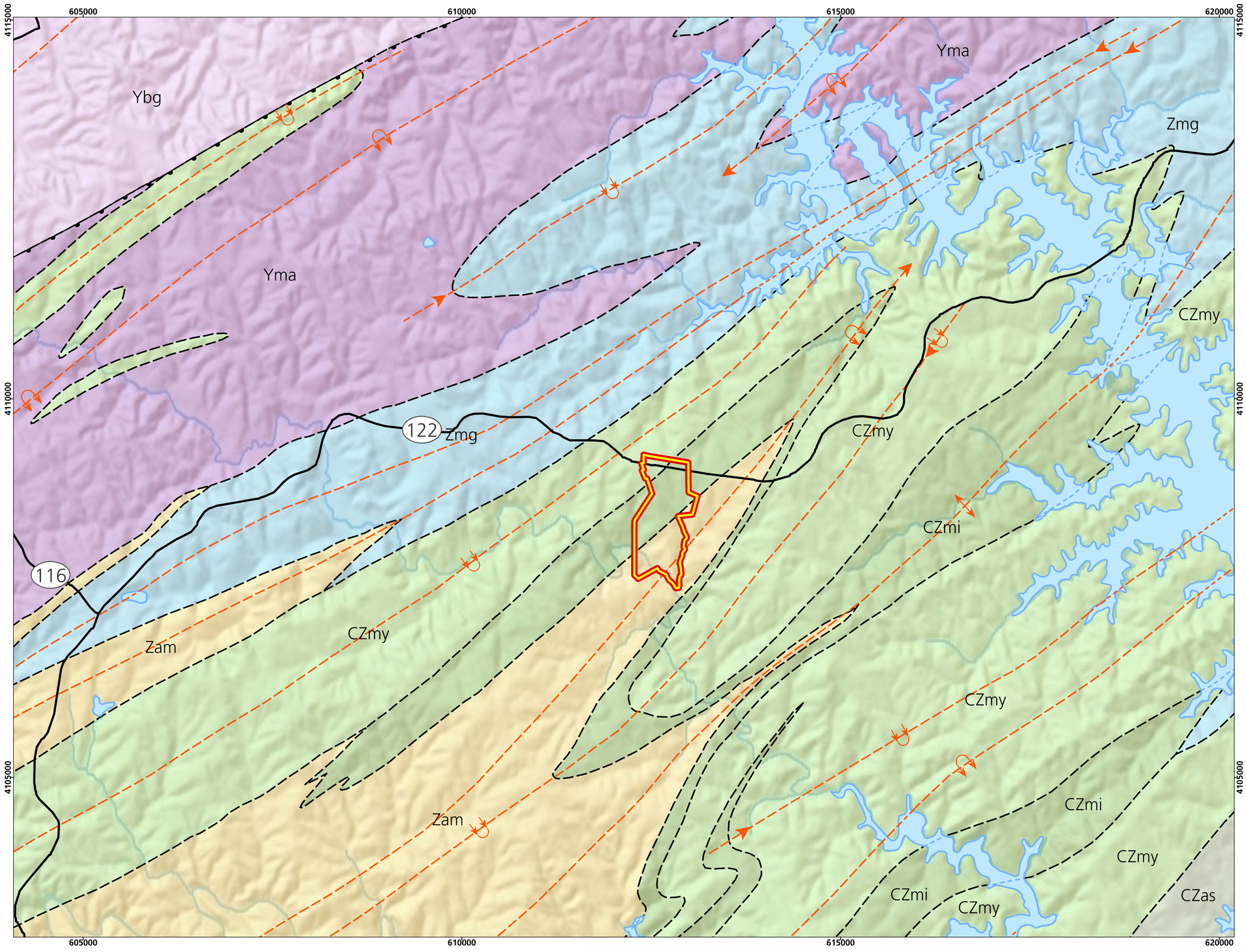
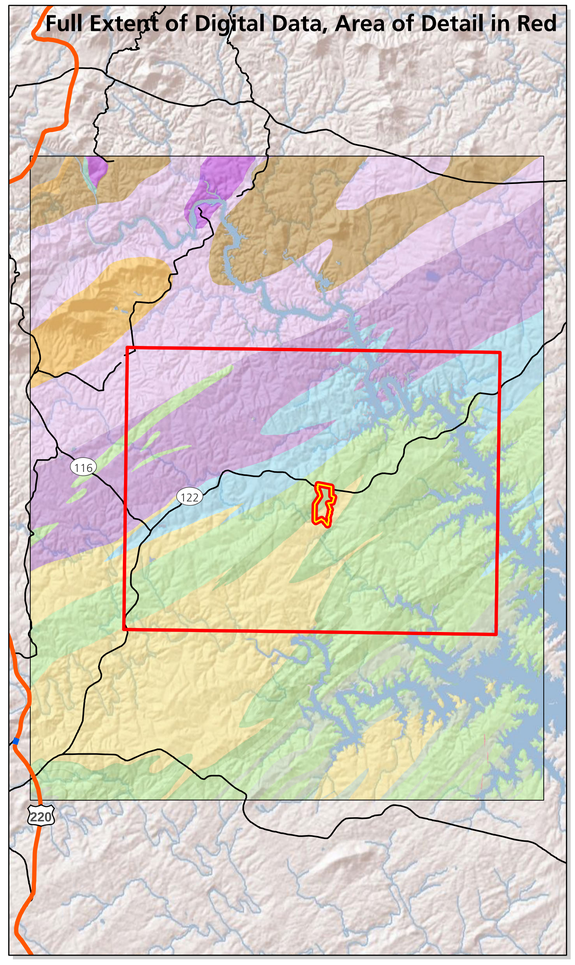
Booker T. Washington National Monument
Virginia

National Park Service
U.S. Department of the Interior

Overview of Digital Geologic Data for Booker T. Washington NM





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

Henika, W.S. 1997. *Geologic map of the Roanoke 30 x 60 minute quadrangle*. Scale 1:100,000. Publication 148. Virginia Division of Mineral Resources.

Elizabeth V. M. Campbell, Daniel Sheres, and C. R. Berquist, Jr, 2001. Digital spatial data for a portion of the Roanoke, VA 1:100,000 30x60 minute quadrangle - Hardy, Goodview, Redwood, Moneta SW 7.5-minute quadrangles. 1:100,000 scale. unpublished. Commonwealth of Virginia Department of Mines, Minerals and Energy - Division of Mineral Resources.

Digital geologic data and cross sections for Booker T. Washington National Monument, 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/

UTM Zone 17N NAD 83

Scale greater than source data

0 1 2 3 4 Kilometers

0 1 2 3 4 Miles

N

NPS Boundary

Faults
- ductile fault, approximate

Folds
- synform, approximate
- antiform, approximate
- overturned anticline, approximate
- overturned syncline, approximate
- antiform, inferred
- synform, inferred
- overturned syncline, inferred
- overturned anticline, inferred

Geologic Contacts
- approximate
- subaqueous (inferred)
- water or shoreline

Geologic Units
- water
- CZmi - amphibolite
- CZmy - laminated mica gneiss
- CZas - actinolite schist
- Zam - Ashe Formation
- Zmg - Moneta Gneiss
- Yma - augen and flaser gneiss
- Ybg - biotite-granitoid gneiss

Produced by the Geologic Resources Inventory

September 2010