

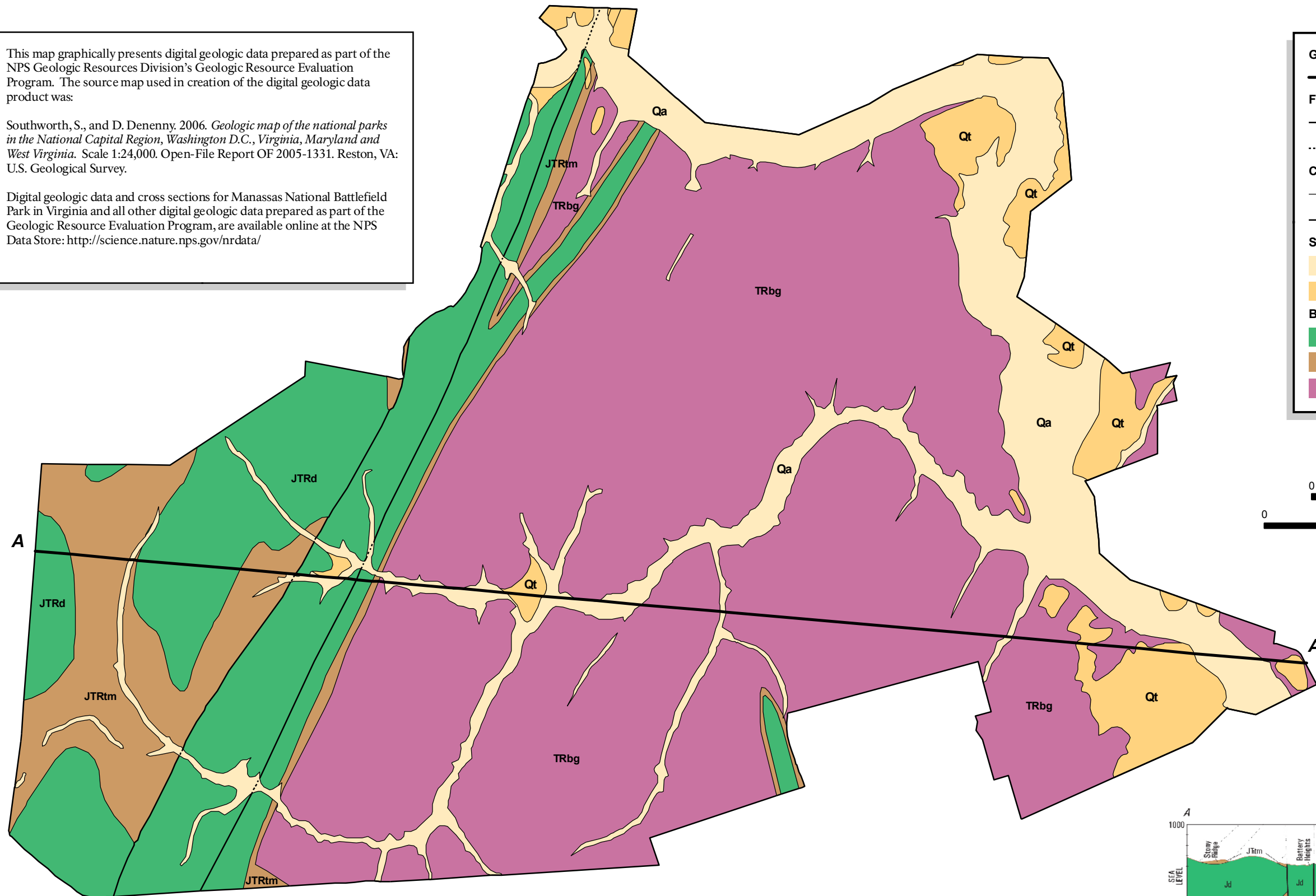


Geologic Map of Manassas National Battlefield Park

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

Southworth, S., and D. Denenny. 2006. *Geologic map of the national parks in the National Capital Region, Washington D.C., Virginia, Maryland and West Virginia*. Scale 1:24,000. Open-File Report OF 2005-1331. Reston, VA: U.S. Geological Survey.

Digital geologic data and cross sections for Manassas National Battlefield Park in Virginia 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/nrdata/>



Geologic Cross Section Lines

— Geologic Cross Section Lines

Faults

— unknown offset/displacement fault, known or certain

..... unknown offset/displacement fault, concealed

Contacts

— known or certain

— map boundary

Surficial Units

Qa - Alluvium

Qt - Terrace deposit, low level

Bedrock Units

JTRd - Diabase dikes and sills

JTRtm - Thermally metamorphosed rocks

TRbg - Groveton Member of the Bull Run Formation

