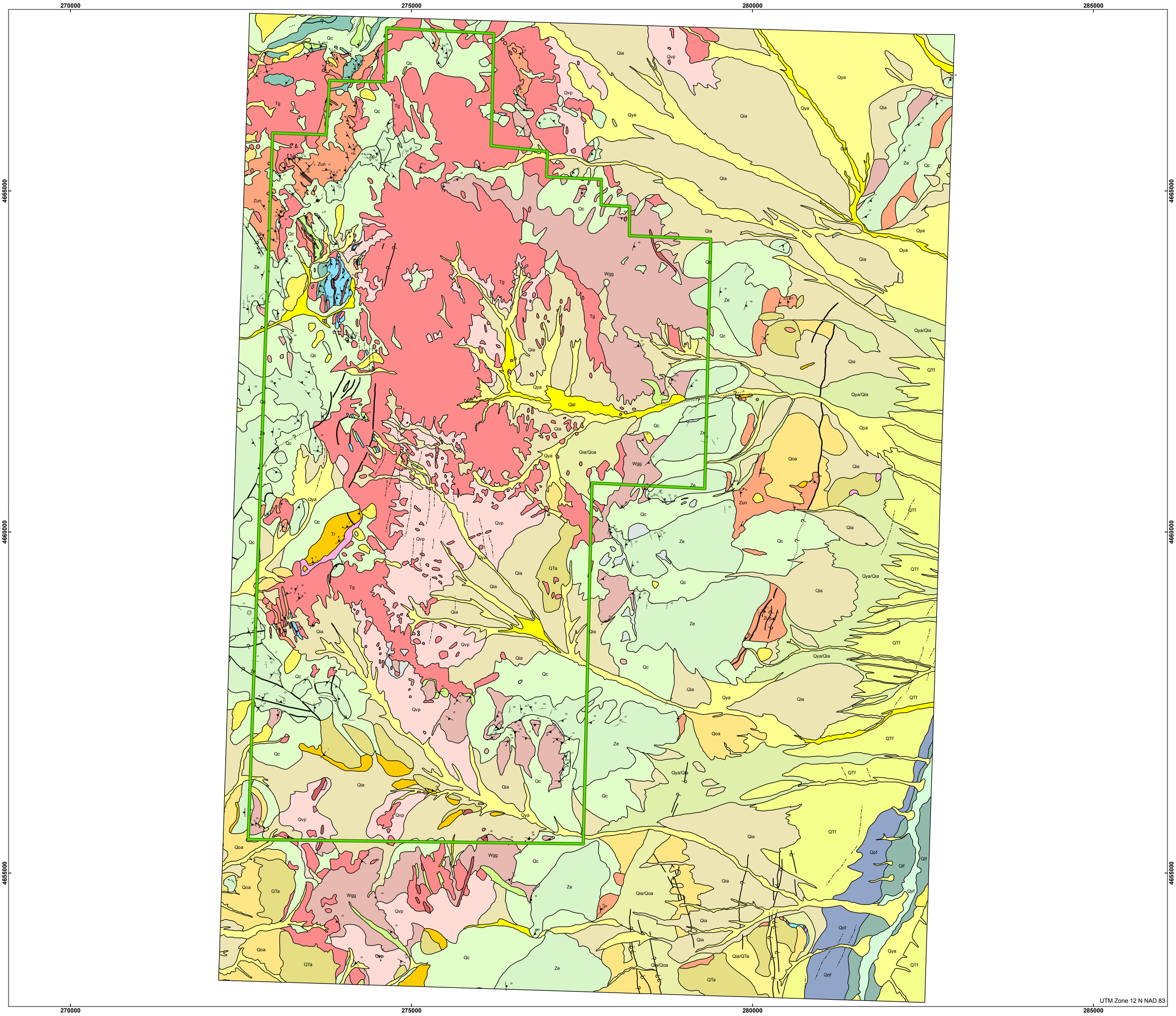
Overview of Digital Geologic Data for City of Rocks National Reserve



NPS Boundary

Geologic Attitude and Observation Localities

- strike and dip of inclined beds
- strike of vertical foliation and bedding
- strike and dip of inclined foliation
- horizontal foliation
- trend and plunge of inclined lineation

Landslide Scarp

- landslide scarp, known or certain

Lineaments

- lineament, known or certain

Faults

- unknown offset/displacement, known or certain
- unknown offset/displacement, queried
- unknown offset/displacement, concealed and queried

Geologic Contacts

- known or certain
- queried
- concealed and queried
- map boundary

Geologic Units

- Qal - Alluvium
- Qya - Younger alluvial fan deposits
- Qya/Qia - Holocene age alluvial fan deposits over Pleistocene age alluvial fan deposits
- Qyf - Younger fluvial deposits
- Qvp - Veneer on pediment
- Qls - Landslide deposits
- Qc - Colluvium
- Qt - Talus
- Qia - Intermediate alluvial fan deposits
- Qia/Qoa - Alluvial fan deposits deposited onto Pleistocene age older alluvial fan deposits
- Qia/QTa - Alluvial fan deposits deposited onto Pleistocene and Pliocene? age alluvium and landslide deposits
- Qif - Intermediate fluvial deposits
- Qoa - Older alluvial fan deposits
- Qof - Older fluvial deposits
- QTa - Alluvium and landslide deposits
- QTf - Fluvial deposits
- Tr - Rhyolite
- Ts - Sedimentary deposits
- Tg - Granite
- Op - Metamorphosed Pogonip Group
- Zmp - Schist of Mahogany Peaks
- Zcb - Quartzite of Clarks Basin
- Zss - Schist of Stevens Spring
- Zy - Quartzite of Yost
- Zun - Schist of the Upper Narrows
- Ze - Elba Quartzite of Armstrong (1968)
- Wga - Amphibolite of the Green Creek Complex of Armstrong and Hills (1967)
- Wgg - Granite and granite gneiss of the Green Creek Complex of Armstrong and Hills (1967)
- Wgs - Schist of the Green Creek Complex of Armstrong and Hills (1967)

N

0 2 4 Kilometers

0 1 2 Miles

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:

Miller, D.M., R.L. Armstrong, D.R. Bedford, and M. Davis. 2008. *Preliminary geologic map and digital data base of the Almo quadrangle and City of Rocks National Reserve, Cassia County, Idaho*. Scale 1:24,000. U.S. Geological Survey Open-File Report 2008-1103.

Digital geologic data and cross sections for City of Rocks National Reserve, 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/