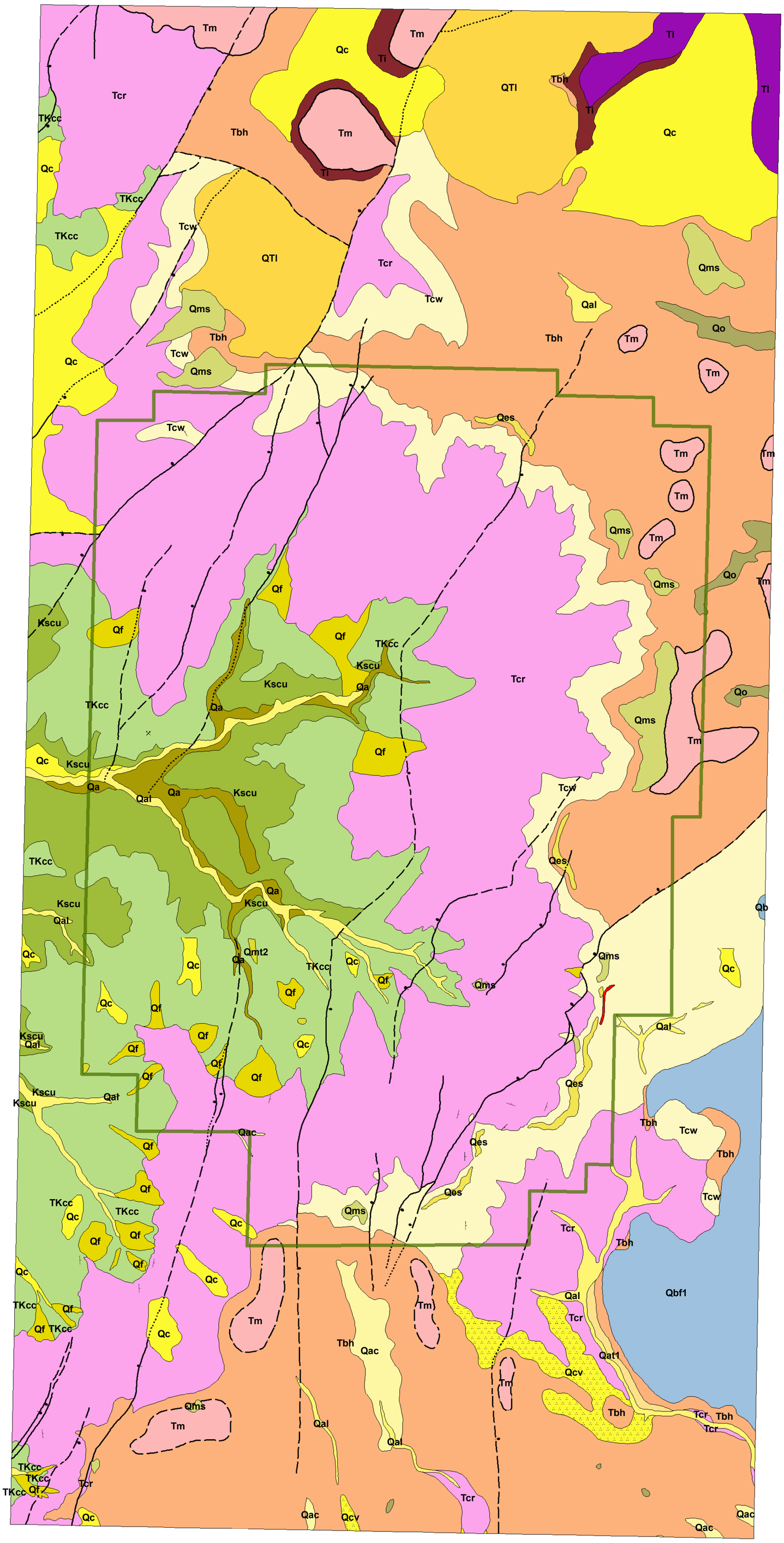
Geologic Map of Cedar Breaks NM



NPS Boundary

Geologic Attitude and Observation Points

- strike and dip of beds
- fault down-thrown block indicator

Mine Point Features

- quarry

Faults

- known or certain
- approximate
- concealed

Geologic Contacts

- known or certain
- approximate
- quadrangle boundary

Geologic Units

- af - artificial fill
- Qal - alluvium
- Qat1 - alluvial-terrace deposits
- Qac - sheetwash alluvium
- Qc - colluvium
- Qcv - Volcanic gravel colluvium
- Qo - peat
- Qes - eolian deposits
- Qms - landslide deposits
- Qf - alluvial fan deposits
- Qmt2 - older talus and colluvium
- Qa - older alluvium
- Qb - basalt
- Qbf1 - lava flows
- QTl - older landslide deposits
- Tm - Markagunt Megabreccia
- Tl - Leach Canyon Formation
- Ti - Isom Formation
- Tbh - Brian Head Formation
- Tcw - Claron Formation, White Member
- Tcr - Claron Formation, Red Member
- TKcc - Formation of Cedar Canyon
- Kscu - Straight Cliffs Formation

The original maps digitized by NPS staff to create this product were:

Moore, David W., Nealey, L. David, 1993, Preliminary Geologic Map of Navajo Lake Quadrangle, Kane and Iron Counties, Utah: U.S. Geological Survey, Open File Report, OF 93-190 scale 1:24,000.

Hatfield, Stanley C., Rowley, Peter D., Sable, Edward G., Maxwell, David J., Cox, Bryant V., McKell, Matthew D., Kiel, David E., 2000 Geology of Cedar Breaks National Monument, Utah, in Sprinkel, D.A., Chidsey, T.C. Jr., Anderson, P.B. eds. Geology of Utah's Parks and Monuemnts. Utah Geological Association Publication 28, 2000 UGA

Moore, D.W., Nealey, L.D., Rowley, P.D., Hatfield, S.C., Maxwell, D.J., Mitchell, E., 2002 Geologic Map of Navajo Lake Quadrangle, Kane and Iron Counties, Utah: U.S. Geological Survey MOORE 2002 scale 1:24,000

Digital geologic data and cross sections for Cedar Breaks National Monument, and all other digital geologic data prepared as part of the Geologic Resources Divisions Geologic Resource Evaluation program, are available online: http://www2.nature.nps.gov/geology/inventory/gre_publications.cfm

N
W E
S

0 0.4 0.8 1.6 Miles

0 0.5 1 2 Kilometers