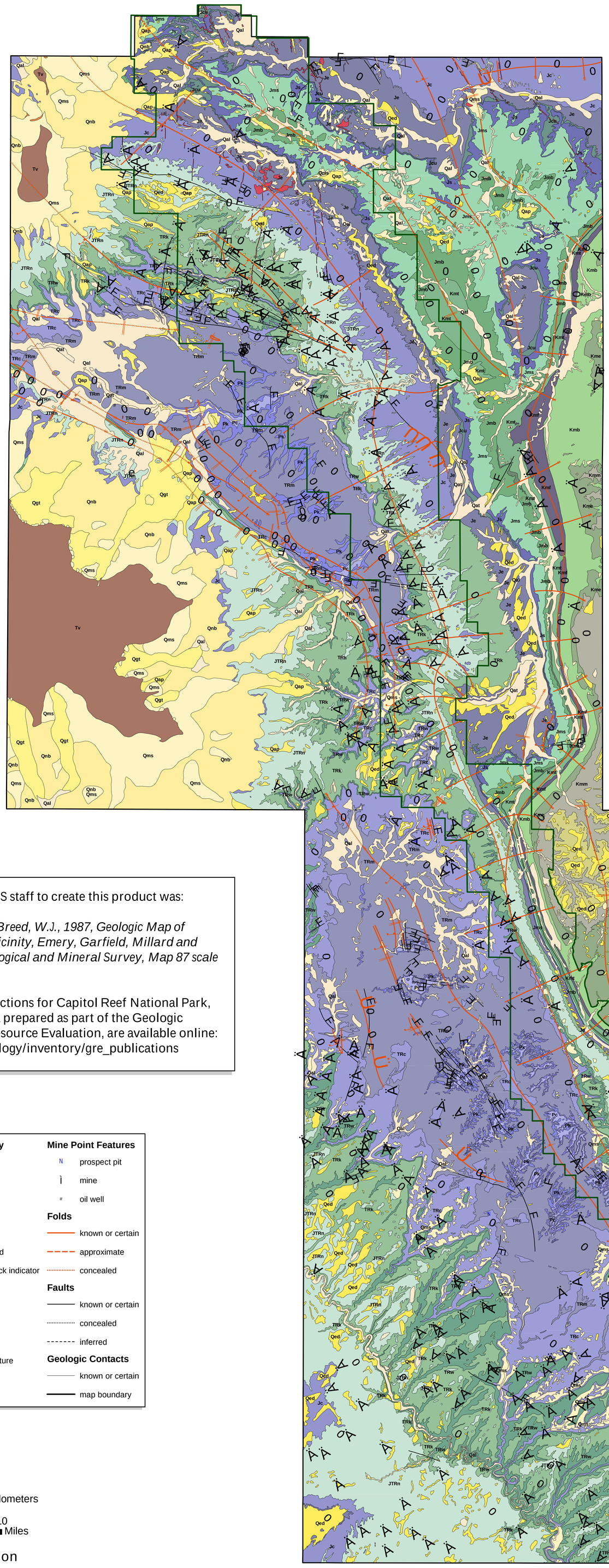
# Geology of Capitol Reef National Park



**Geologic Units**

- Qal - alluvial deposits
- Qed - eolian deposits
- Qmr - rock glacier deposits
- Qms - colluvial deposits
- Qat - terrace gravel deposits
- Qap - pediment deposits
- Qnb - boulder deposits
- Qgt - glacial till
- Tv - extrusive volcanics
- Tdp - Diorite Porphyry
- Ts - shattered sedimentary and igneous rocks
- Ti - intrusive volcanics
- Tf - Flagstaff Limestone
- Kmv - Mesa Verde Formation
- Kmm - Mancos Shale, Masuk Member
- Kme - Mancos Shale, Emery Member
- Kmb - Mancos Shale, Blue Gate Shale Member
- Kmf - Mancos Shale, Ferron Member
- Kmt - Mancos Shale, Tununk Shale Member
- Kd - Dakota Sandstone
- Kcm - Cedar Mountain Formation
- Jmb - Morrison Formation, Brushy Basin Member
- Jms - Morrison Formation, Salt Wash Member
- Js - Summerville Formation
- Jcu - Curtis Formation
- Je - Entrada Sandstone
- Jc - Camel Formation
- JTRn - Navajo Sandstone
- TRk - Kayenta Formation
- TRw - Wingate Formation
- TRc - Chinle Formation
- TRm - Moenkopi Formation
- Pk - Kaibab Formation
- Pc - Cutler Group, undivided

The original map digitized by NPS staff to create this product was:

*Billingsley, G.H., Huntoon, P.W., Breed, W.J., 1987, Geologic Map of Capitol Reef National Park and Vicinity, Emery, Garfield, Millard and Wayne Counties, Utah: Utah Geological and Mineral Survey, Map 87 scale 1:24,000.*

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

**Capitol Reef NP Boundary**

**Geologic Symbols**

- strike and dip of beds
- horizontal beds
- strike of vertical joints
- fold plunge arrow head
- fault down-thrown block indicator
- monocline
- anticline
- syncline

**Geologic Features**

- collapse breccia structure

**Mine Point Features**

- prospect pit
- mine
- oil well

**Folds**

- known or certain
- approximate
- concealed

**Faults**

- known or certain
- concealed
- inferred

**Geologic Contacts**

- known or certain
- map boundary

0 3.75 7.5 15 Kilometers

0 2.5 5 10 Miles

Produced by Geologic Resources Division

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