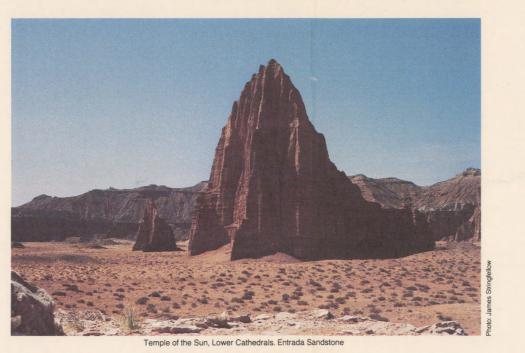


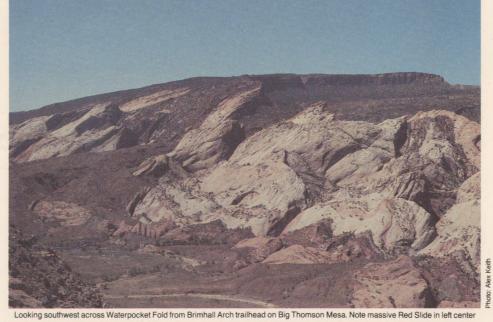
THE PARTY

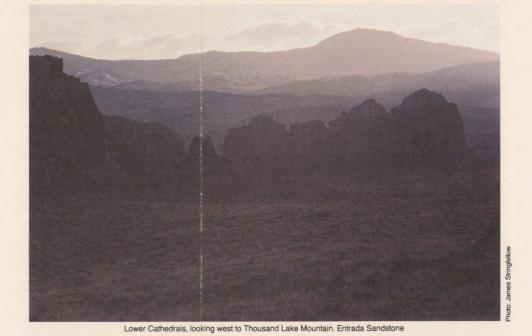
Ferns Nipple, along Scenic Drive. Navajo Sandstone

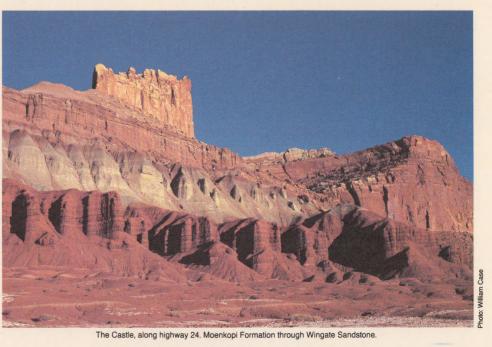


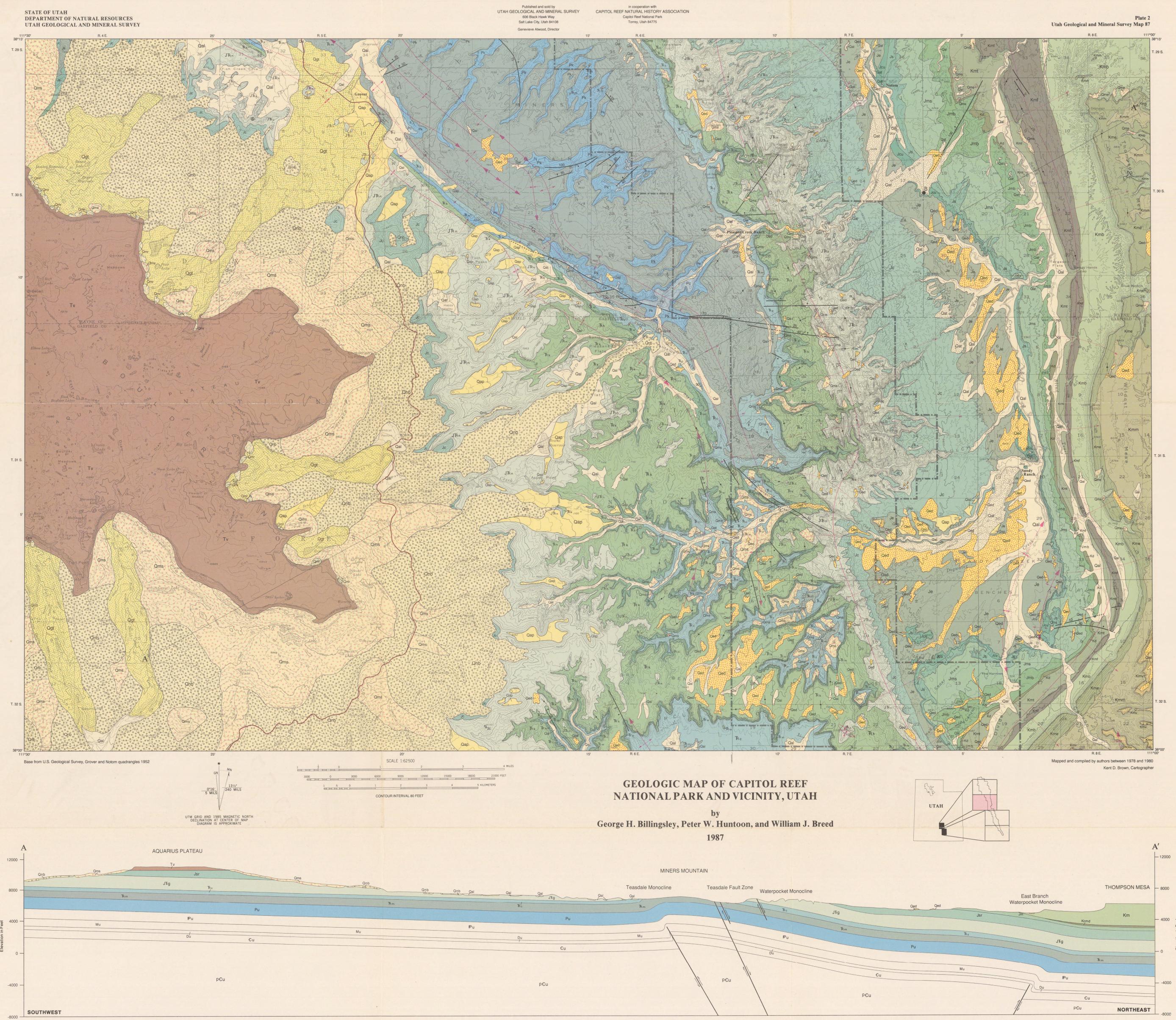


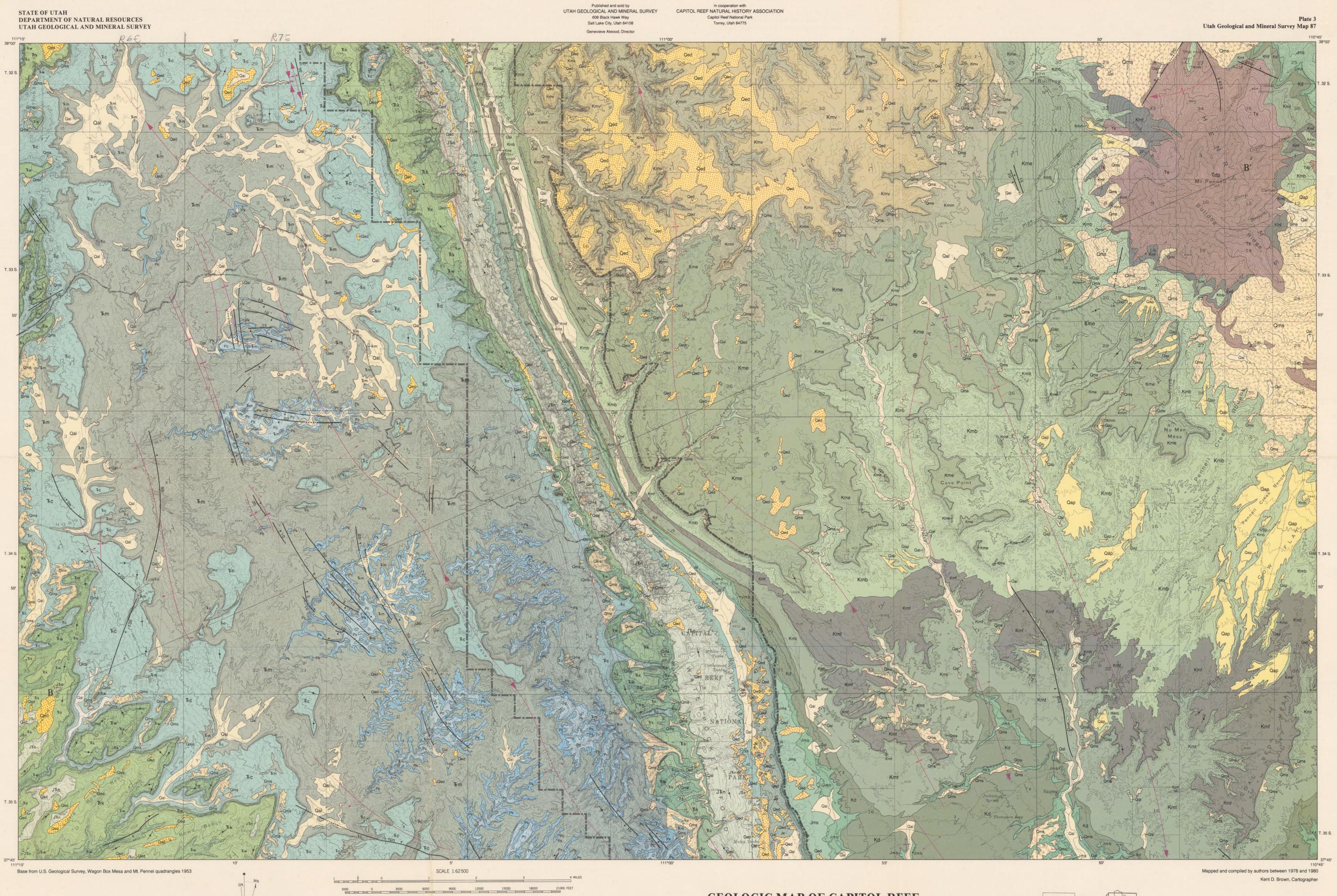
3000 0 3000 6000 9000 12000 15000 18000 21000 FET 1 5 0 1 2 3 4 5 KILOMETERS CONTOUR INTERVAL 80 FEET



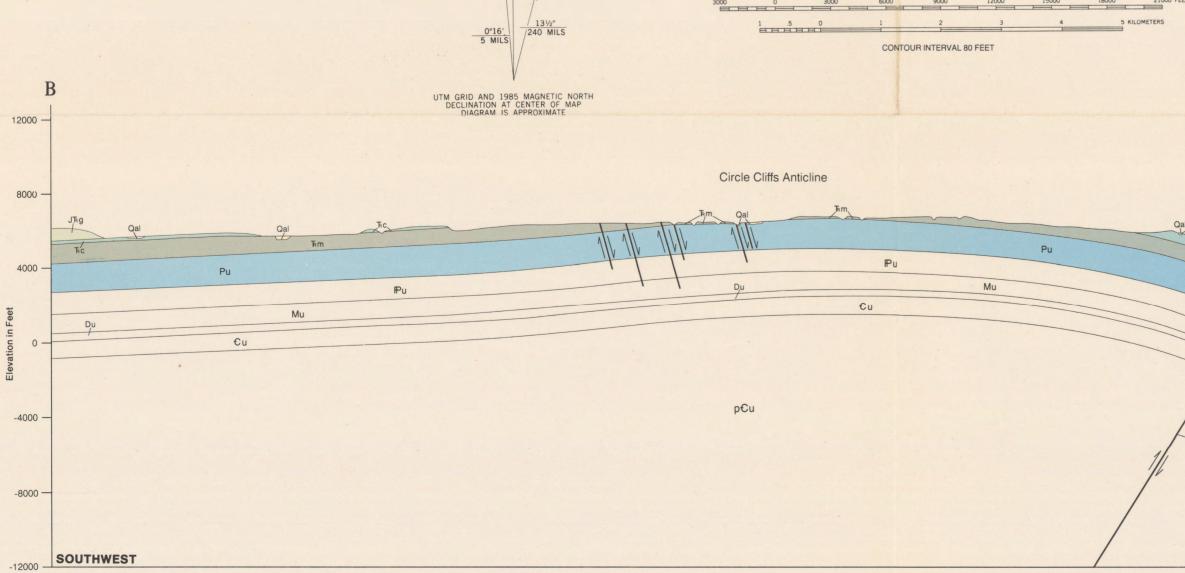








Waterpocket Monocline



GEOLOGIC MAP OF CAPITOL REEF NATIONAL PARK AND VICINITY, UTAH

by George H. Billingsley, Peter W. Huntoon, and William J. Breed 1987

J∓g

Km

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Mu

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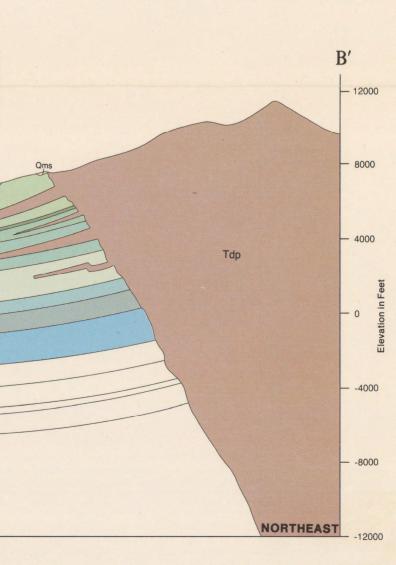
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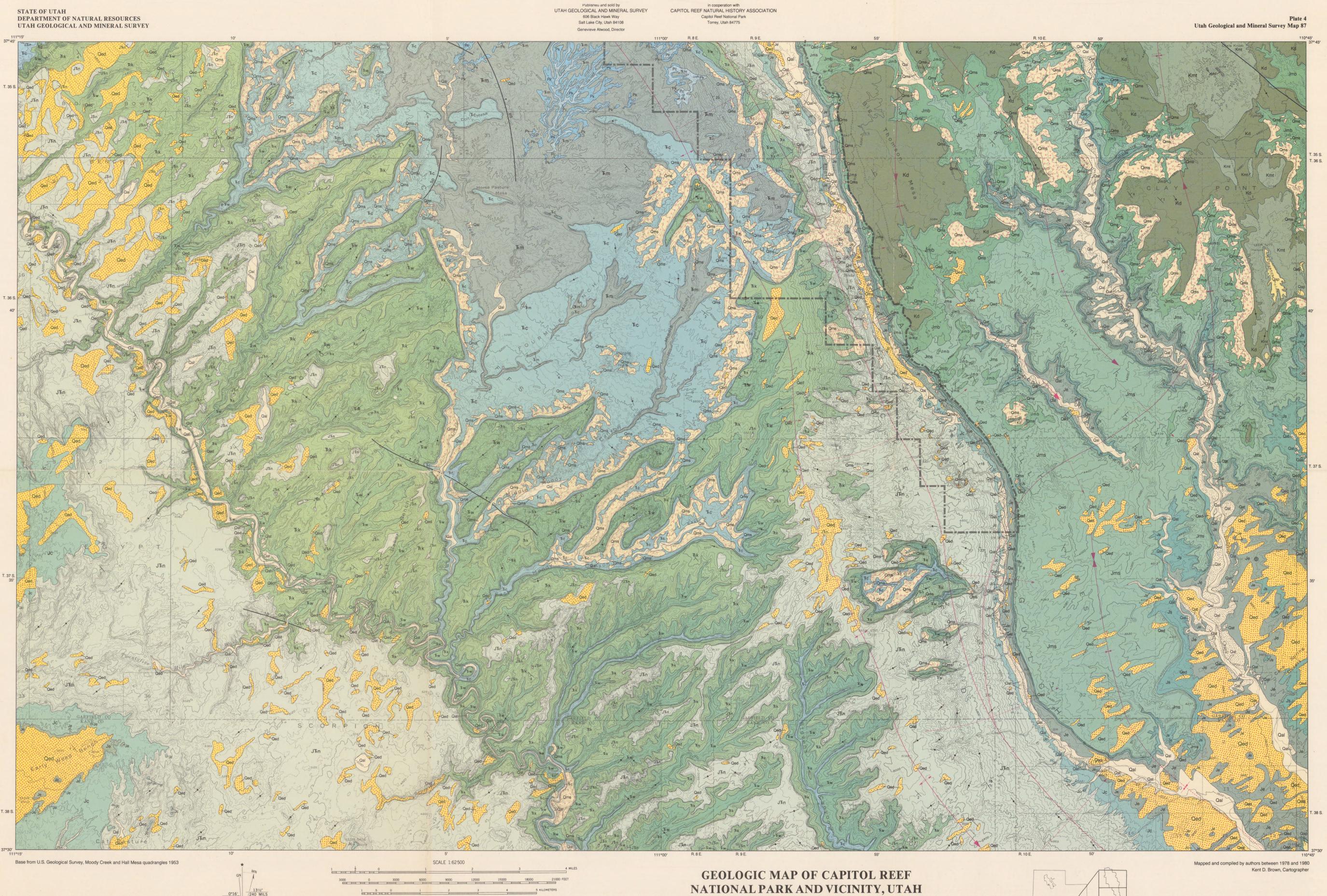
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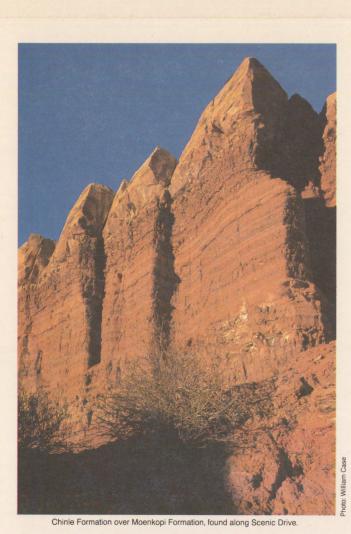
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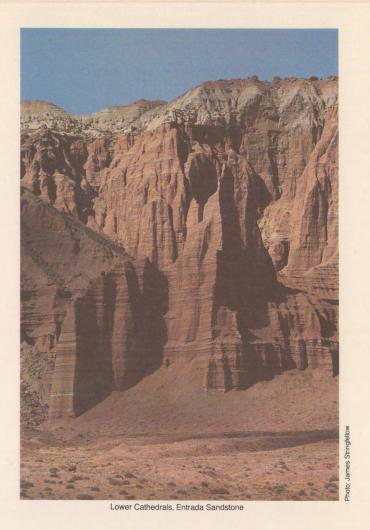
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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES UTAH GEOLOGICAL AND MINERAL SURVEY



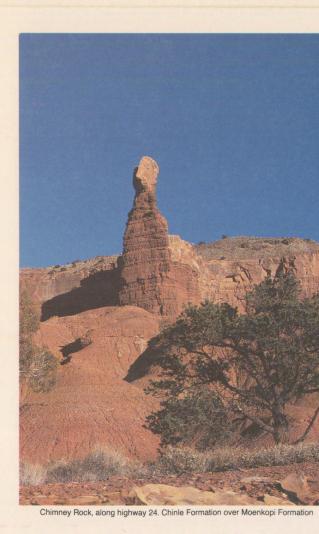




0°16' 5 MILS

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE

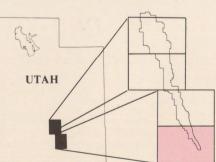
/240 MILS

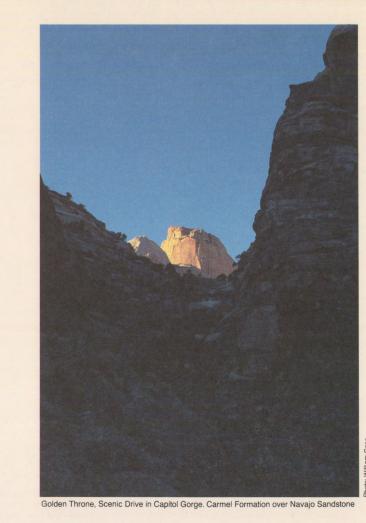


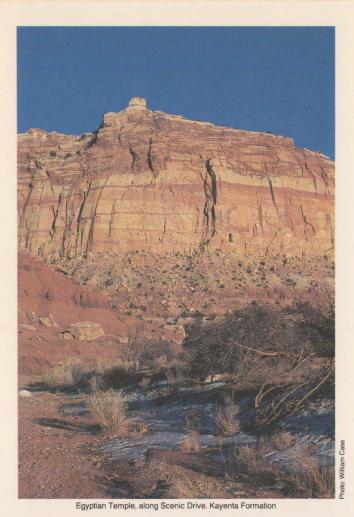
CONTOUR INTERVALS 40 AND 80 FEET

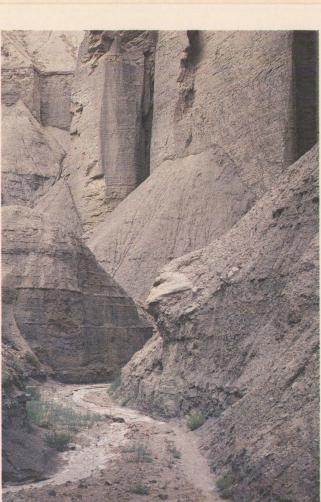
NATIONAL PARK AND VICINITY, UTAH

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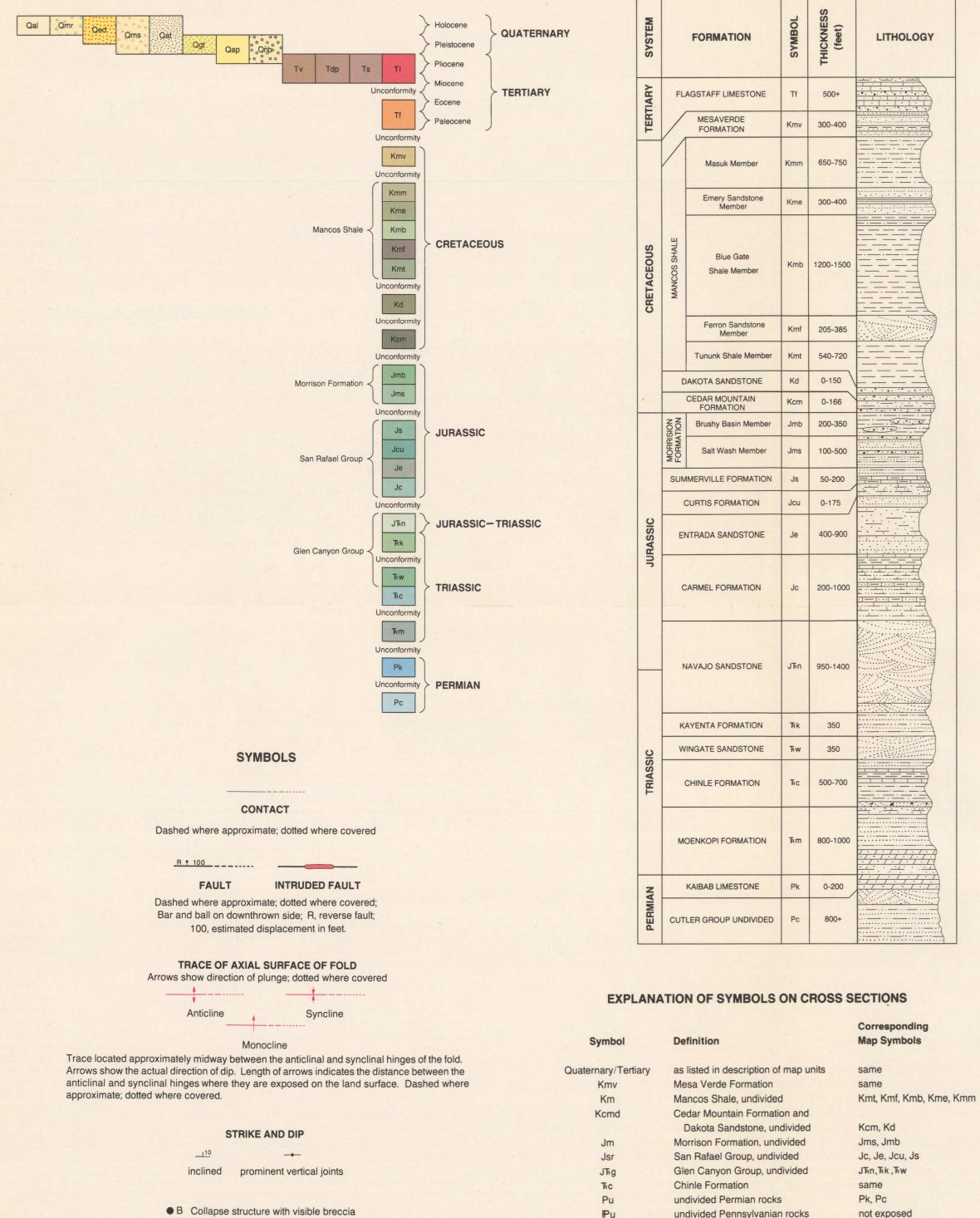








Stream cut of the Blue Gate Shale, located southwest of Mt. Pennell near Bullfrog Creek



M

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undivided Mississippian rocks

undivided Devonian rocks

undivided Cambrian rocks

undivided Precambrian rocks

not exposed

not exposed

not exposed

not exposed

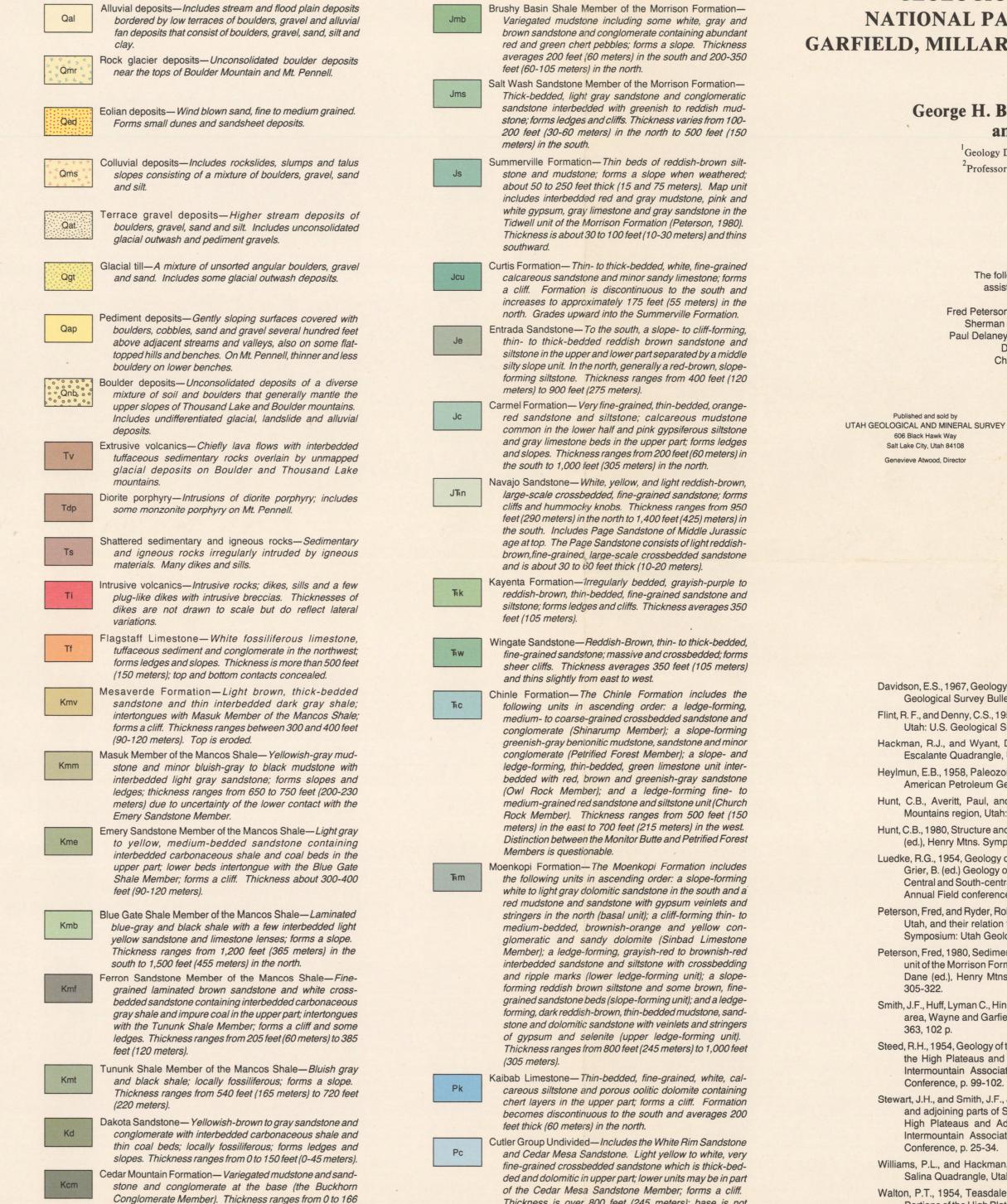
feet (0-50 meters) in the north.

• C Collapse structure, probable breccia at depth

CORRELATION OF MAP UNITS

Paved Highway National Park Boundary

DESCRIPTION OF MAP UNITS



Thickness is over 800 feet (245 meters); base is not

exposed.

Conference, p. 98.

GEOLOGIC MAP OF CAPITOL REEF NATIONAL PARK AND VICINITY, EMERY, GARFIELD, MILLARD AND WAYNE COUNTIES, UTAH

by

George H. Billingsley¹, Peter W. Huntoon², and William J. Breed

> Geology Department, Museum of Northern Arizona Professor, Department of Geology and Geophysics, University of Wyoming

1987

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> in cooperation with CAPITOL REEF NATURAL HISTORY ASSOCIATION Capitol Reef National Park Torrey, Utah 84775

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