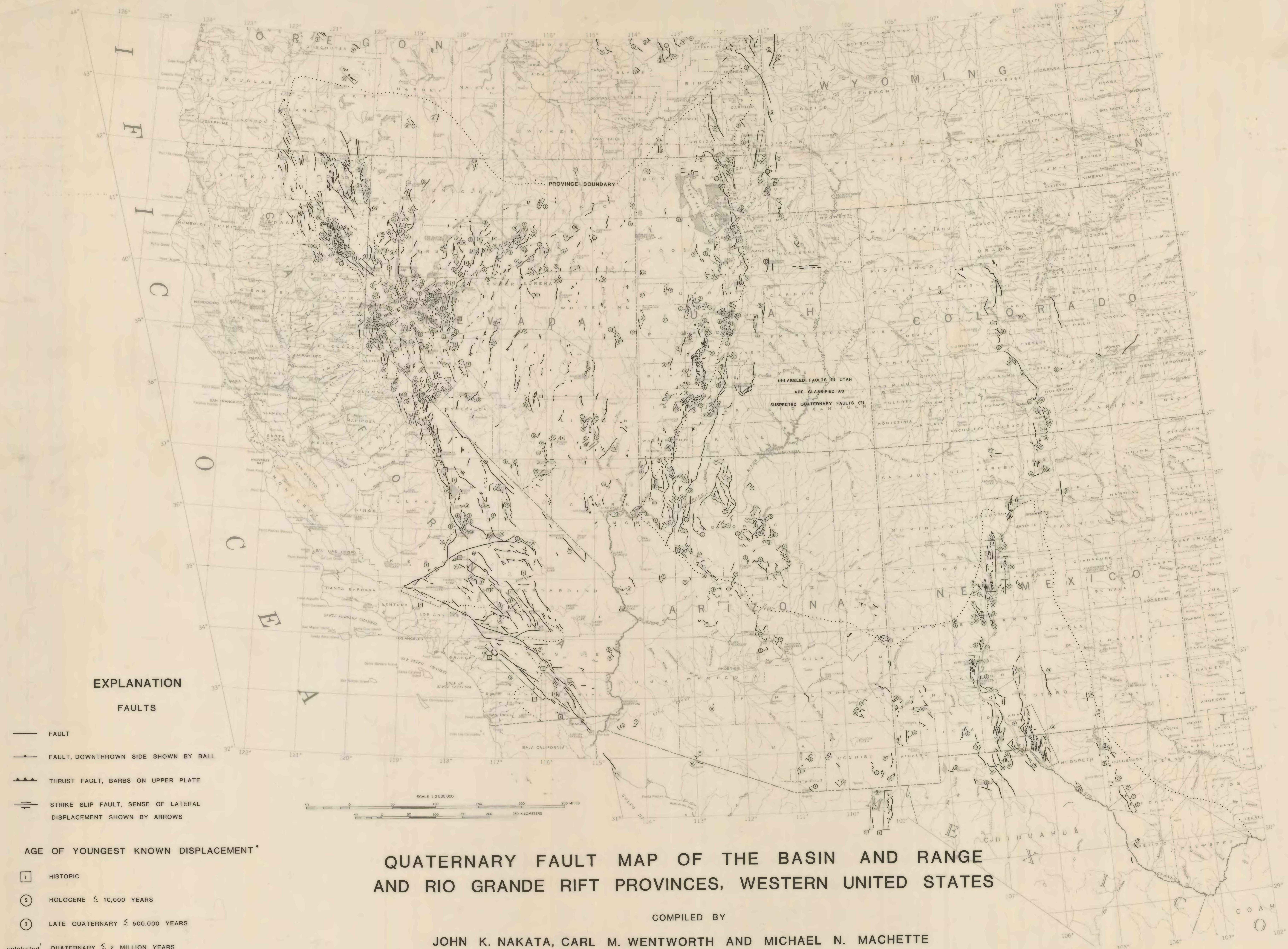


This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

SHEET 1 OF 2



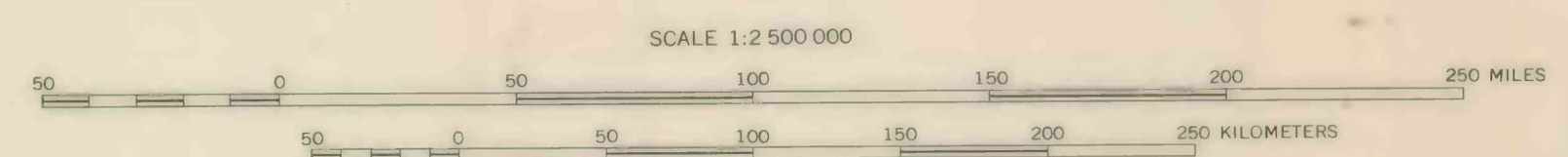
**EXPLANATION**

**FAULTS**

- FAULT
- FAULT, DOWNTHROWN SIDE SHOWN BY BALL
- ▲▲▲ THRUST FAULT, BARBS ON UPPER PLATE
- STRIKE SLIP FAULT, SENSE OF LATERAL DISPLACEMENT SHOWN BY ARROWS

**AGE OF YOUNGEST KNOWN DISPLACEMENT\***

- 1 HISTORIC
- 2 HOLOCENE  $\leq$  10,000 YEARS
- 3 LATE QUATERNARY  $\leq$  500,000 YEARS
- unlabeled QUATERNARY  $\leq$  2 MILLION YEARS
- ? SUSPECTED QUATERNARY FAULT



**QUATERNARY FAULT MAP OF THE BASIN AND RANGE AND RIO GRANDE RIFT PROVINCES, WESTERN UNITED STATES**

COMPILED BY

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1982

DATA GATHERED IN 1981 AND 1982

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SUSPECTED QUATERNARY FAULTS IN UTAH ARE UNLABELED