DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared in cooperation with the
CALIFORNIA DIVISION OF MINES AND GEOLOGY

WATER RESOURCES INVESTIGATIONS REPORT 83–4116–G

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RI-1
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IM-1
IM-2
SD-1

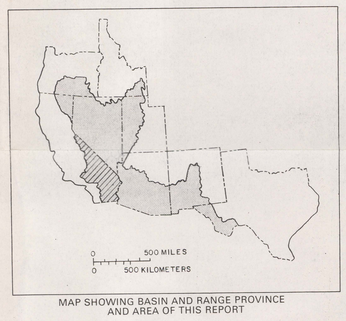
Boundary of Study Area

EXPLANATION

Tb SB-2 — OUTCROPS OF GEOLOGIC UNITS WITHIN NUMBERED COUNTY AREA--See Description of Map Units.

QTb — UNDESCRIBED GEOLOGIC UNITS NOT INCLUDED IN COUNTY AREAS.

CONTACT



MAP SHOWING BASIN AND RANGE PROVINCE AND AREA OF THIS REPORT

Scale 1:500,000
1 inch equals approximately 8 miles
10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

CONTOUR INTERVAL 500 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAP SHOWING OUTCROPS OF BASALTIC ROCKS OF EARLY QUATERNARY AND TERTIARY AGE, BASIN AND RANGE PROVINCE, SOUTHERN CALIFORNIA

Compiled by
Kurt Roggensack and David A. Lopez
1984

Outcrops largely from Geologic Map of California: Bakersfield sheet (Smith, 1964); Death Valley sheet (Streitz and Stinson, 1974); Fresno sheet (Matthews and Burnett, 1965); Kingman sheet (Jennings, 1961); Los Angeles sheet (Jennings and Strand, 1969); Mariposa sheet (Strand, 1967); Needles sheet (Bishop, 1963); Salton Sea sheet (Jennings, 1967); San Bernardino sheet (Rogers, 1967); San Diego-El Centro sheet (Strand, 1962); Santa Anna sheet (Rogers, 1965); Trona sheet (Jennings and others, 1962); Walker Lake sheet (Koenig, 1963). Modified locally from individual geologic reports.

Base from U.S. Geological Survey State base map, 1970