



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976, 1979
FIELD CHECKED 1980 MAP EDITED 1984
PROJECTION 1980 UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICKS CALIFORNIA ZONE 3
UTM GRID DECLINATION 1927 NORTH AMERICAN DATUM
1980 MAGNETIC NORTH DECLINATION 15°30' EAST
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(10 meters north / 84 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.

SCALE 1:24 000
1 000 0 1000 2000
KILOMETERS
0 1000 2000
METERS
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET
CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO 80225, OR RESTON, VIRGINIA 22092

CONTOURS AND ELEVATIONS IN METERS
ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route
QUADRANGLE LOCATION
ADJOINING 7.5 QUADRANGLE NAMES
1 2 3 1 Dexter Canyon
2 Glass Mtn.
3 Benton Hot Springs
4 Whitmore Hot Spgs.
5 Banner Ridge
6 Convict Lake
7 Toms Place
8 Casa Diablo Mtn.
WATTERSON CANYON, CALIF.
PROVISIONAL EDITION 1984
37118-FM-024

USGS (UNITED STATES GEOLOGICAL SURVEY)
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