



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS, NOS, NOAA & CALIF. DIV. OF HIGHWAYS
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1972
FIELD CHECKED 1976. MAP EDITED 1982
PROJECTION UNIVERSAL TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10
1000-FOOT STATE GRID TICKS CALIFORNIA, ZONE 1
UTM GRID DECLINATION 1982
1982 MAGNETIC NORTH DECLINATION 17° 30' WEST
HORIZONTAL DATUM NATIONAL GEODETIC DATUM OF 1929
VERTICAL 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
(19 meters north, 95 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
Certain land lines are omitted because of insufficient data

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check. 3

SCALE 1:24 000
KILOMETERS
METERS
MILES
FOOT
CONTOUR INTERVAL 20 METERS
WITH RIVER CROSSINGS SHOWN AT 2.5 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
CONTOURS AND ELEVATIONS IN METERS
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Jim Jan Ridge
2 Thurston Peaks
3 Mt. Hilton
4 Del Loma
5 Delrick
6 Big Bar
7 Hawk Bar
8 Junction City

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

HELENA, CALIF.
PROVISIONAL EDITION 1982

4012342-TM-024

DEC 22 1982

1900