



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS100A  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1980 AND 1983  
FIELD CHECKED ..... 1983. MAP EDITED ..... 1986  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10  
10,000-FOOT STATE GRID TICS ..... CALIFORNIA, ZONE 1  
UTM GRID DECLINATION ..... 0°22' EAST  
1980 MAGNETIC NORTH DECLINATION ..... 17°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  
(18 meters north / 93 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.  
No distinction made between houses, barns, and other buildings.

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Information  
shown as of date of  
photography.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
METERS  
MILES  
FOOT  
CONTOUR INTERVAL 40 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

1	2	3	1	Mumbo Basin
2	3	4	2	Seven Lakes Basin
3	4	5	3	Dunsmuir
4	5	6	4	Whiskey Butte Peak
5	6	7	5	Tombstone Mtn.
6	7	8	6	Damnation Peak
7	8	9	7	Lamaine
8	9	10	8	Handland Peak

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U.S. Route ..... State Route .....  
**CHICKEN HAWK HILL, CALIF.**  
**PROVISIONAL EDITION 1986**  
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