



Compiled by the United States Geological Survey  
Produced from USGS 1:24 000 and 1:62 500-scale topographic maps,  
dated 1953-1982. Planimetry revised from aerial photographs  
taken 1978 and other source data. Revised information not  
field checked. Map edited 1984

Projection and 10 000-meter grid, zone 10,  
Universal Transverse Mercator  
25 000-foot grid ticks based on California coordinate system,  
zone 1, 1927 North American Datum 1983  
To place on the predicted North American Datum 1983  
move the projection lines 18 meters north and 93 meters east

There may be private inholdings within the boundaries of  
the National or State Reservations shown on this map

CONTOUR INTERVAL 50 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,  
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

★

G.N.

M.Y.

0° 0' 0"

17° 17' 17"

6 MILS

311 MILS

UTM grid convergence (GV) and 1984 magnetic declination (MD) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	5

1 Hoopa

2 Mount Shasta

3 McArthur

4 Hayfork

5 Burney

6 Garderville

7 Red Bluff

8 Lake Almanor

RECEIVED

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DEC 31 2000

USGS NMD  
HISTORICAL MAP ARCHIVES

## Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Route marker: Interstate U. S. State	
Railroad: standard gage, narrow gage	
Bridg; overpass; underpass	
Tunnel: road, railroad	
Built up area; locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey: range, township; section	
Range, township; section line: protected	
Power transmission line; pipeline	
Dam, dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; edit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruin; old dwelling	
Intertidal surface: strip, mud, sand	
Contours: index; intermediate; supplementary	
Stylometric contours: index; intermediate	
Bathynetic contours: index; intermediate	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Swab, mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.



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