

USGS
science for a changing world

Burney

CALIFORNIA
1:100 000-scale metric
topographic map

30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

USGS
GEOLOGICAL SURVEY

1976
PHOTOINSPECTED 1990

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1956-1957. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1976
1927 North American Datum (NAD 27). Projection: zone 10 25 000-foot ticks: California coordinate system, zone 1
The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Protected land lines are dashed
Map photoinspected using 1990 photographs
No major culture or drainage changes found

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	1983	1911	1	2 3
1	3.2808	0° 00'	0° 00'	4	5
2	6.5617	0° 01'	0° 01'	6	7 8
3	9.8425	0° 02'	0° 02'		
4	13.1234	0° 03'	0° 03'		
5	16.4042	0° 04'	0° 04'		
6	19.6850	0° 05'	0° 05'		
7	22.9659	0° 06'	0° 06'		
8	26.2467	0° 07'	0° 07'		
9	29.5275	0° 08'	0° 08'		
10	32.8084	0° 09'	0° 09'		

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (km and 100 meters) at center of map
Diagram is approximate

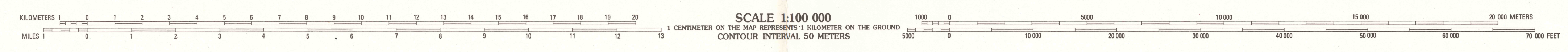
1 Mount Shasta
2 McArthur
3 Alturas
4 Redding
5 Eagle Lake
6 Fort Bluff
7 Lake Almanor
8 Susanville

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AUG 05 2003
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HISTORICAL MAP ARCHIVES



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal arterial, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge: 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
- 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; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rail: cliff; walling
- Dissected surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream: lake; perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard



BURNEY, CALIFORNIA
40121-EL-TM-100
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