



BURNEY, CALIFORNIA 30 X 60 MINUTE SERIES (TOPOGRAPHIC) 122° 00' 41" 00' 121° 00' 41" 00'

**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

**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 and 10 000-meter grid: Universal Transverse Mercator, 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  
Projected 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 COMPLES 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	GN	Mv	1	2	3
1	3.2808		15°	4	5	
2	6.5617			6	7	8
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

UTM grid convergence  
GN and Mv magnetic  
declination (MD)  
at center of map  
Diagram is approximate

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

RECEIVED  
AUG 05 2003  
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	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Bulk or 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	
Wellhead; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted 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	
Sarab; mangrove	
Orchard; vineyard	