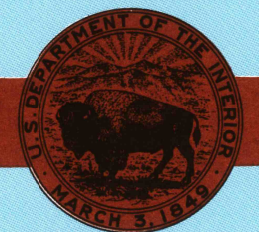


1:100 000-scale *metric* topographic map



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 1975 and 1978 editions.

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

Protracted 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

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
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

9° 0' 17 MILS

16 1/2' 293 MILS

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

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

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

ISBN 0-607-11156-



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 | |
| Road mark; marker; 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 | |
| Land grant boundary | |
| U. S. public lands survey; range, township; section | |
| Range, township; section line; protracted | |
| Power transmission line; pipeline | |
| Dam; dam with lock | |
| Cemetery; building | |
| Windmill; water wheel; spring | |
| Mine shaft; edit or cave; mine; gravel pit | |
| Crossroad; picnic area; U. S. location monument | |
| Ruins; old dwelling | |
| Geological cross 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 | |
| Swamp; mangrove | |
| Orchard; vineyard | |

A pamphlet describing topographic maps is available on request.