

1:100 000-scale metric topographic map of

Red Bluff

CALIFORNIA

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

1979

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1951-1969. Planimetry revised from aerial photographs taken 1976 and other source data. Revised information not field checked. Map edited 1979.
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
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
WITH SUPPLEMENTARY CONTOURS AT 10-METER INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
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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

UTM grid convergence (GN) and 1975 magnetic declination (MD) at center of map
Diagram is approximate

ADJOINING MAPS		
1	2	3
1	2	3
4	5	6
7	8	

1 Hayfork
2 Redding
3 Burney
4 Garberville
5 Lake Almanor
6 Corvallis
7 Willits
8 Chico

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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

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 well; spring

Mine shaft; adit or cave; mine, quarry, gravel pit

Campground; picnic area; U. S. location monument

Building, cliff dwelling

Disturbed surface: stony mine, lava, sand

Contours: index, intermediate, supplementary

Bathymetric contours: index, intermediate

Stream, lake: perennial, intermittent

Rapids, large and small; lake, large and small

Area to be submerged; marsh, swamp

Land subject to controlled inundation; woodland

Scrub; mangrove

Orchard; vineyard

