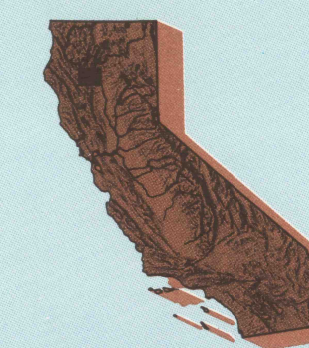
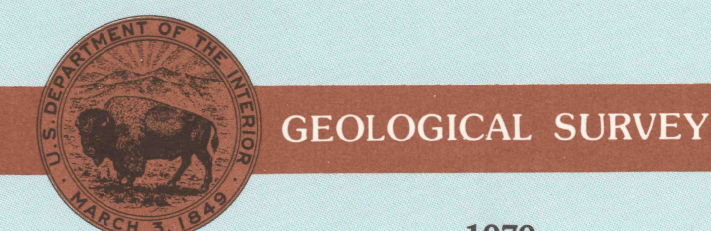


1:100 000-scale metric topographic map of Red Bluff CALIFORNIA



30 X 60 MINUTE QUADRANGLE SHOWING

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



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 holdings 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

TBS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

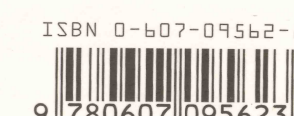
FOR SALE BY U.S. GEOLOGICAL SURVEY,
 P.O. BOX 24586, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet	GN	MAG	1	2	3		
1	3.2808			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	29.5275							
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 1973 magnetic declination (MAG) at center of map. Diagram is approximate

1 Hayfork
 2 Redding
 3 Burney
 4 Garberville
 5 Lake Almanor
 6 Coville
 7 Willows
 8 Chico



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, track
- Railroad: standard gauge, narrow gauge
- 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
- Well: water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area; U. S. location monument
- Mine, pit, dwelling
- Disturbed surface: stony mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Reeds, large and small; lake, large and small
- Area to be submerged; marsh, swampland
- Land subject to controlled inundation; woodland
- Shrub; mangrove
- Orchard; vineyard

