



Healdsburg 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

1972

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1955-1973. Planimetry revised from aerial photographs taken 1972 and other source data. Revised information not field checked. Map edited 1974.

1927 North American Datum (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 10 50 000-foot ticks: California coordinate system, zone 2.

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.

CONTOUR INTERVAL: 50 METERS
 SUPPLEMENTARY CONTOUR INTERVAL: 25 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	0° 15'	175°	1	2
1	3.2808		311 MILS	4	3
2	6.5617			4	5
3	9.8425			6	7
4	13.1234			6	8
5	16.4042				
6	19.6851				
7	22.9659				
8	26.2468				
9	29.5276				
10	32.8085				

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

UTM grid convergence (GN) and 1972 magnetic declination (MD) at center of map Diagram is approximate

1 Utah
 2 Lakeport
 3 Grants
 4 Point Arena
 5 Sacramento
 6 Siskiyou Bay
 7 Nevada
 8 Loch

FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

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: rock; railroad
- Build-up area: building, elevation
- Airport: landing field; landing strip
- National boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township; section
- Rings, township; section line: protected
- 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
- Ruin: 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
- Swamp, mangrove
- Orchard; vineyard



HEALDSBURG, CALIFORNIA
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