

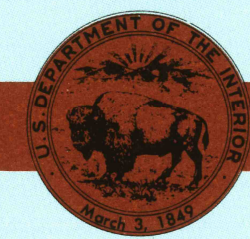
Lodi  
CALIFORNIA

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

1993

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1968-1981. Planimetry revised from aerial photographs taken 1987 and other source data. Revised information not field checked. Map edited 1993.

1927 North American Datum (NAD 27). Projection and 10 000-meter-grid: Universal Transverse Mercator, zone 10 50 000-foot ticks: California coordinate system, zones 2 and 3  
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 20 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 5 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  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

# CONVERSION TABLE

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

# DECLINATION DIAGRAM

The diagram shows three vertical lines representing different north directions. The leftmost line is labeled 'G' (Grid North) at the top. The middle line is labeled 'T' (True North) at the top. The rightmost line is labeled 'M' (Magnetic North) at the top. The angle between G and T is labeled '0.98°' and '17 MILS'. The angle between T and M is labeled '15.1°' and '276 MILS'.

UTM grid convergence (GN) and 1983 magnetic declination (M) at center of map  
Diagram is approximate

# ADJOINING MAPS

1	2	3	4
5	6	7	8

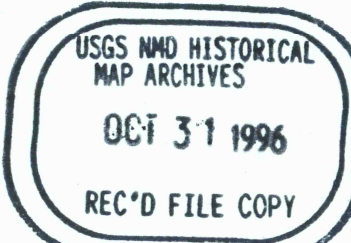
1 Headsburg  
 2 Sacramento  
 3 Placerville  
 4 Napa  
 5 San Diego  
 6 San Francisco  
 7 Stockton  
 8 Orinda

- Headburr
- Sacramento
- Placerville
- San Andreas
- San Francisco
- Stockton
- Oakdale

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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, dirt	
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, protected	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or new 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, general; intermittent	
Rapid, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

