



Yosemite Valley

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

1976

PHOTOINSPECTED 1988

Produced by the United States Geological Survey

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1947-1958. Planimetry revised from aerial photographs taken 1972-73 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 11 25 000-foot ticks: California coordinate system, zones 3 and 4

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

Where omitted, land lines have not been established or are not shown because of insufficient data

Protracted land lines are dashed

Map photoinspected using 1987-88 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

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	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and (15) magnetic declination (MD) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1 San Andreas  
2 Bridgeport  
3 Escalante Mountains  
4 Oakdale  
5 Denton Range  
6 Merced  
7 Shaver Lake  
8 Bishop

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225

OR RESTON, VIRGINIA 22096

USGS 1988 HISTORICAL MAP ARCHIVES

SEP 22 1988

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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

Railroad: Interstate, U. S.; State

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

Wells: water well; spring

Mine shaft; well or cave; mine; quarry; gravel pit

Campground; picnic area; U. S. location monument

Ruins; cliff dwelling

Distorted surface: strip mine, levee, 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

Scrub; mangrove

Orchard; vineyard

A pamphlet describing topographic maps is available on request