

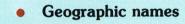
Yosemite Valley CALIFORNIA

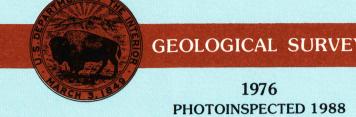
1:100 000-scale *metric* topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

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





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

Meters	Feet	*	1	2	3
1 2	3.2808 6.5617	GN J	4		5
3	9.8425				
4	13.1234	161/20	6	7	8
5	16.4042	1°32' / 293 MILS			
6	19.6850	27 MILS			
7	22,9659	27 141120 /			
8	26.2467	1 1/	1 San	Andreas	
9	29.5276	1 //	2 Brid	geport	
10	32.8084	V	3 Exce	elsior Mo	untain
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1976 magnetic declination (MN) at center of map Diagram is approximate	4 Oakdale 5 Benton Range 6 Merced 7 Shaver Lake 8 Bishop		

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



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.

Land grant bcundary.

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
Ruins; 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.

Scrub; mangrove.

A pamphlet describing topographic maps is available on request