



1:100 000-scale metric topographic map of Shaver Lake CALIFORNIA



USGS Historical File National Mapping Division

- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names
- 3-28-81
1605



Produced by the United States Geological Survey
 Compiled from USGS 1:250 000 and 1:50 000-scale topographic maps dated 1947-1965. Planimetry revised from aerial photographs taken 1974-75 and other source data. Revised information not field checked. Map edited 1980.
 Projection and 10 000-meter grid, zone 11.
 Universal Transverse Mercator
 25 000-foot grid ticks based on California coordinate system, zones 3 and 4
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 87 meters east
 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 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	UTM	Magnetic	1	2	3
1	3.2808	0°	16'	4	5	
2	6.5617	1°	32'	5	6	
3	9.8425	2°	48'	6	7	8
4	13.1234	3°	14'			
5	16.4042	4°	30'			
6	19.6850	5°	46'			
7	22.9659	6°	2'			
8	26.2467	7°	18'			
9	29.5275	8°	34'			
10	32.8084	9°	50'			

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

UTM grid convergence (GN) at 1980 magnetic declination (MD) at center of map
 Diagram is approximate

1 Oshlake
 2 Yosemite Valley
 3 Benton Range
 4 Mendota
 5 Fresno
 6 Mendota
 7 Fresno
 8 Mount Whitney

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	○ ○ ○
Route: standard stop; 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	■ ■ ■ ■ ■
Windmill; water well; spring	■ ■ ■ ■ ■
Mine shaft; adit or cave; mine; quarry; gravel pit	■ ■ ■ ■ ■
Campground; picnic area; U. S. location monument	■ ■ ■ ■ ■
Railroad; cliff dwelling	■ ■ ■ ■ ■
Distorted surface: strip mine; lava; sand	■ ■ ■ ■ ■
Contours: index; intermediate; supplementary	—————
Bathymetric contours: index; intermediate	—————
Stream, lake: perennial; intermittent	—————
Reefs; steep and small; falls; large and small	—————
Area to be submerged; marsh; swamps	—————
Land subject to controlled inundation; woodland	—————
Scrub; mangrove	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request