



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

1988

Produced by the United States Geological Survey in cooperation with Nevada Bureau of Mines and Geology

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1962-1986. Flanery revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1988.

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 and Nevada coordinate system west zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 84 meters east. Where omitted, land lines have not been established or are omitted due to insufficient data. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic declination diagram showing magnetic north (M) and true north (T) with a 15° difference.		1	2	3
1	3.2808			4	5	6
2	6.5617			7	8	
3	9.8425			<ul style="list-style-type: none"> 1 Bridgeport 2 Exchequer Mountains 3 Toiyare National Forest 4 Yosemite Valley 5 Shaver Lake 6 Bishop 7 Last Chance Range 		
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

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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; unimproved surface
- Route marker: Interstate, U.S., State
- Railroad: standard gauge; narrow gauge
- Bridge; overpass; underpass
- Tunnel; road; railroad
- Run-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
- Canal; holding
- Woodwell; 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
- Barometric 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



SCALE 1:100 000. 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND. CONTOUR INTERVAL 50 METERS.