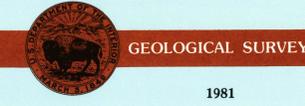


1:100 000-scale metric topographic map of Gerlach NEVADA-CALIFORNIA



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



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

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1964-1981. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1981

Projection and 10 000-meter grid, zone 11. Universal Transverse Mercator 25 000-foot grid ticks based on Nevada coordinate system, west zone. 1927 North American Datum To place on the predicted North American Datum 1983 move the projection lines 15 meters north and 86 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet	GN	MY	1	2	3		
1	3.2808		17'	1	1	3		
2	6.5617			4	4	5		
3	9.8425			5	5	6		
4	13.1234			6	6	7		
5	16.4042			7	7	8		
6	19.6850			8	8			
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

UTM grid convergence (GN) and 1981 magnetic declination (MY) at center of map Diagram is approximate

1 Alturas
2 High Rock Canyon
3 Jackson Mts
4 Eagle Lake
5 Engine Mts
6 Susanville
7 Kumbia Peak
8 Lookout



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
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Bulk oil area; loading station
- Airport; landing field; landing strip
- National 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
- Ruin; 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
- Swamp; mangrove
- Orchard; vineyard