

Ione Valley NEVADA

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

1985

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

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps
dated 1948-1980. Planimetry revised from aerial photographs
taken 1980 and other source data. Revised information not
field checked. Map edited 1985

Projection and 10 000-meter grid, zone 11.
Universal Transverse Mercator
25 000-foot grid ticks based on Nevada coordinate system,
central and west zones
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 11 meters north and 81 meters east

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

CONTOUR INTERVAL 50 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			1	2	3
1	3.2808			4	5	6
2	6.5617	UTM 6 MILS	UTM 24 MILS	7	8	
3	9.8425					
4	13.1234	To convert meters to feet multiply by 3.2808	To convert feet to meters multiply by 0.3048			
5	16.4042					
6	19.6850	UTM grid convergence (IGN and 1985 magnetic declination M.D.) at center of map Diagram is approximate	UTM grid convergence (IGN and 1985 magnetic declination M.D.) at center of map Diagram is approximate			
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

USES AND HISTORICAL
MAP ARCHIVES

JUN 20 1996

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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, soft	
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	
National or State reservation boundary	
Land grant boundary	
U. S. public lands survey, range, township, section	
Range, township, section line, projected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Woods, 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	
Area to be submerged, marsh, swamp	
Land subject to controlled inundation; woodland	
Scribbles, mangrove	
Order: viewer	

A pamphlet describing topographic maps is available on request

IONE VALLEY, NEVADA



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1985

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

IONE VALLEY, NEVADA
38117-E1-TM-100