



**USGS**  
science for a changing world

**1:100 000-scale metric topographic map of Tuscarora NEVADA**

**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**

1982

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 1956-1977. Planimetry revised from aerial photographs taken 1975-76, 1978, and other source data. Revised information not field checked. Map edited 1982.

Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator  
25 000-foot grid ticks based on Nevada coordinate system, east zone. 1927 North American Datum  
To place on the predicted North American Datum 1983 move the projection lines 14 meters north and 78 meters east  
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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

Meters	Feet	DECLINATION DIAGRAM		ADJOINING MAPS		
1	3.2808	<p>UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map Diagram is approximate</p>	<p>UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map Diagram is approximate</p>	1	2	3
2	6.5617			4	5	
3	9.8425			6	7	8
4	13.1234					
5	16.4042					
6	19.6850					
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

1 Quinn River Valley  
2 Bull Run Mts.  
3 Jarbridge Mts.  
4 Osgood Mts.  
5 Double Mts.  
6 Winnemucca  
7 Battle Mountain  
8 Elko

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HISTORICAL MAP ARCHIVES

**Topographic Map Symbols**

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, not improved	
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: protected	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery, building	
Wellhead; 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	
Orchard; vineyard	