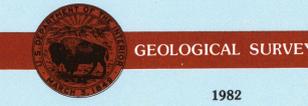




1:100 000-scale metric topographic map of Bull Run Mts. NEVADA-IDAHO



- 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 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 1976, 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
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Mag. Decl.	Grid Conv.	1	2	3
1	3.2808	17°	17'	1	2	3
2	6.5617	18°	18'	4	5	6
3	9.8425	19°	19'	7	8	
4	13.1234	20°	20'			
5	16.4042	21°	21'			
6	19.6851	22°	22'			
7	22.9659	23°	23'			
8	26.2468	24°	24'			
9	29.5276	25°	25'			
10	32.8085	26°	26'			

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

UTM grid convergence (GN) and 100' magnetic declination (MD) at center of map diagram is appropriate

- Loose Canyon
- Riddle
- Sheep Creek
- Chutes Creek Valley
- Jarvis Mts
- Chaparral Mountains
- Touconara
- Double Mtn



Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, principal street, hard or improved surface	—————
Other road or street, unpaved	—————
Roads 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	—————
Windmill; water well; spring	—————
Mine shaft; adit or open 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	—————
Rapids, large and small; falls, large and small	—————
Area to be submerged; marsh, swamp	—————
Land subject to controlled inundation; woodland	—————
Shrub; mangrove	—————
Orchard; vineyard	—————