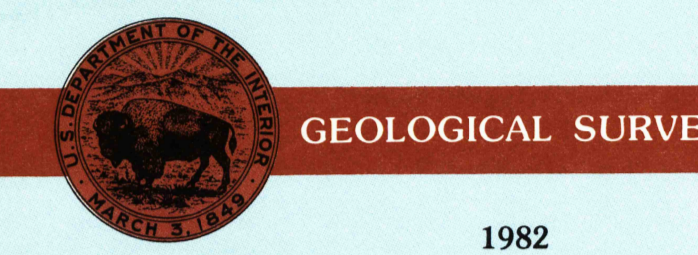


1:100 000-scale metric topographic map of Fish Creek Mountains, NEVADA



30 X 60 MINUTE QUADRANGLE SHOWING NOV 15 1982

- 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 Nevada Bureau of Mines and Geology. Compiled from USGS 1:62 500-scale topographic maps dated 1961-62. Planimetry revised from aerial photographs taken 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, west and central zones. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 14 meters north and 81 meters east.

CONTOUR INTERVAL 50 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|------------------|---------|---------------------|-------|----------------|----|---|
| Meters | Feet | GN | MN | 1 | 2 | 3 |
| 1 | 3.2808 | | 0.19° | 1 | 2 | 3 |
| 2 | 6.5617 | | | 4 | 5 | |
| 3 | 9.8425 | | | 6 | 7 | |
| 4 | 13.1234 | | | 8 | 9 | |
| 5 | 16.4042 | | | 10 | 11 | |
| 6 | 19.6850 | | | 12 | 13 | |
| 7 | 22.9659 | | | 14 | 15 | |
| 8 | 26.2467 | | | 16 | 17 | |
| 9 | 29.5275 | | | 18 | 19 | |
| 10 | 32.8084 | | | 20 | 21 | |

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

UTM grid convergence (GN and 1982 magnetic declination (MN) at center of map Diagram is approximate

1 Eugene Mountains
2 Winnemucca
3 Battle Mountain
4 Lovelock
5 Crescent Valley
6 Carson Sink
7 Edwards Cr. Valley
8 Simpson Park, Nev.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

Topographic Map Symbols

| | |
|---|--|
| Primary highway, hard surface | |
| Secondary highway, hard surface | |
| Light duty road, principal street, hard or improved surface | |
| Other road or street | |
| Route marker: Interstate, U. S. State | |
| Railroad: standard gage; narrow gage | |
| Bridge, overpass, underpass | |
| Tunnel: road; railroad | |
| Bank 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 | |
| Cemetery, building | |
| Well: 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 | |
| Salt; mangrove | |
| Orchard; vineyard | |

A pamphlet describing topographic maps is available on request. RETURN TO: USGS AND HISTORICAL MAP ARCHIVES