



Ely
NEVADA-UTAH

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

1987

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 1958-1986. Planimetry revised from aerial photographs taken 1962 and 1983 and other source data. Revised information not field checked. Map edited 1987.

Projection and 10 000-meter grid, zone 11 Universal Transverse Mercator. 25 000-foot grid ticks based on Nevada coordinate system, east zone and Utah coordinate system, central zone 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 72 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
SCALED-METRIC CONTOUR INTERVAL: 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
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 1987 magnetic declination (DM) at center of map. Diagram is approximate.

ADJOINING MAPS	1 2 3	4 5	6 7 8
1 Newark Lake	2 Kern Mountains	3 Fish Springs	4 Duck Mountain
5 Tule Valley	6 Duckwater	7 Gardner	8 Wash Wash Mountains North

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

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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, trail	—————
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: protracted	—————
Power transmission line: pipeline	—————
Open, close water foot	—————
Canal	—————
Cemetery, building	—————
Windmill, water well, spring	—————
Mine shaft: adit or cave; mine, quarry, gravel pit	—————
Campground, picnic area, U. S. location monument	—————
Ruins, cliff dwelling	—————
Disturbed 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	—————

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS

KILOMETERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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