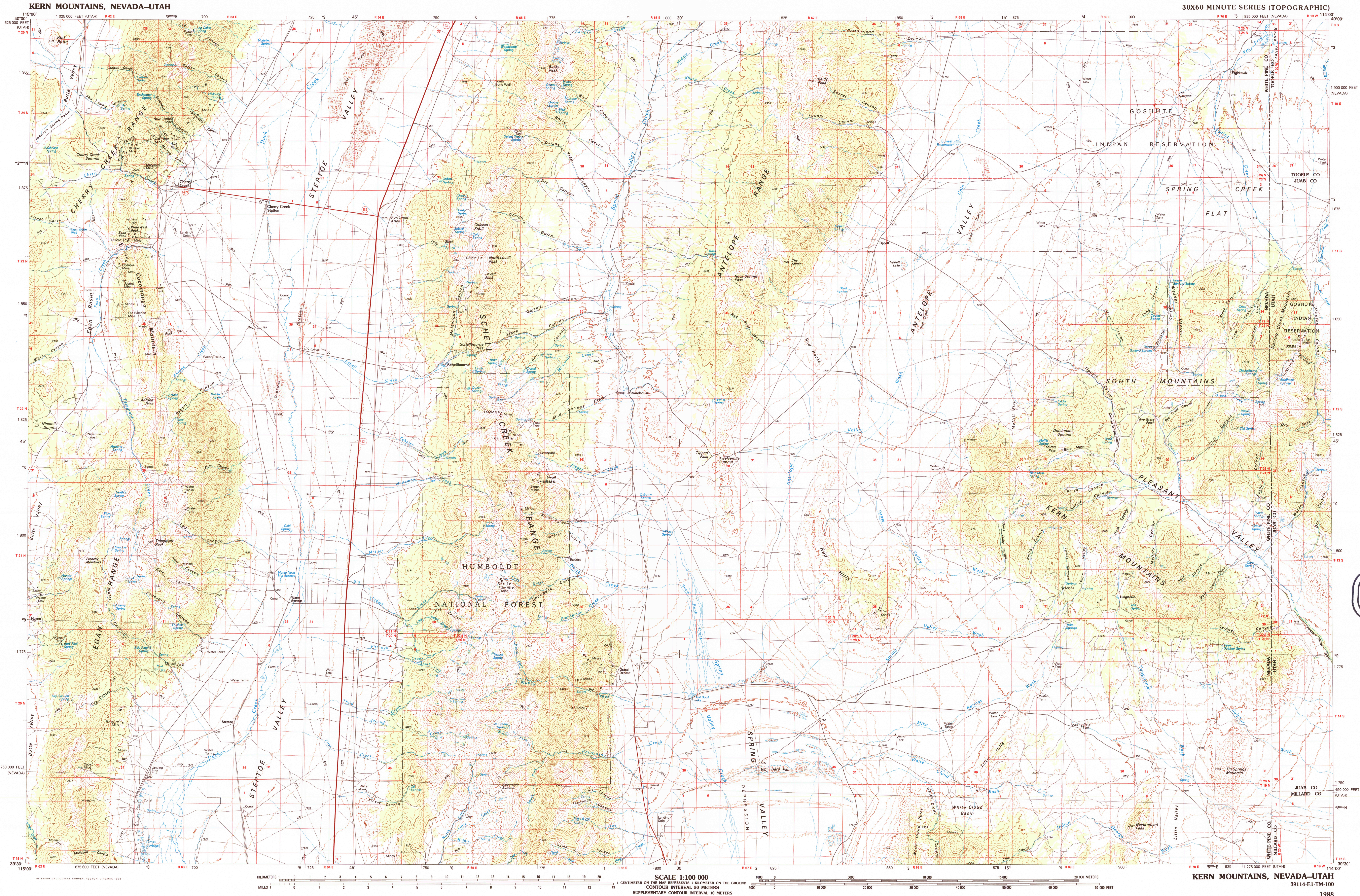




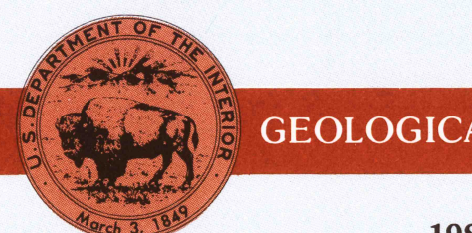
Kern Mountains NEVADA-UTAH

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



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

Compiled from USGS 1:24 000-scale topographic maps dated 1981-1986. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1988.

Projection and 10 000-meter grid, zone 11 Universal Transverse Mercator. 25 000-foot grid ticks based on Nevada coordinate system, east zone and the 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
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

CONVERSION TABLE

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	29.5276
10	32.8084

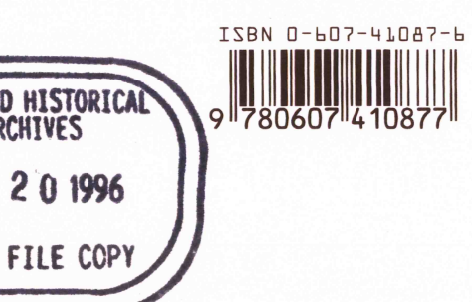
To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

The diagram shows a vertical line representing True North (T) with a star at the top. A line for Magnetic North (M) is to the left, and a line for Grid North (G) is to the right. The angle between T and M is 1°30'. The angle between T and G is 1°15'. Below the lines, the values 26.18 MILS and 26.7 MILS are indicated.

UTM grid convergence (CON) and 1983 magnetic declination (MAG) at center of map. Diagram is approximate.



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
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Ruins; old dwellings
- Disturbed surface: strip mine; levee; 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 subsidence; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request