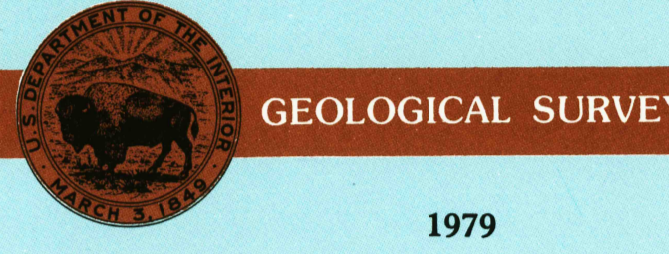


1:100 000-scale metric topographic map of Tooele UTAH



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 Soil Conservation Service and Bureau of Land Management

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1952-1973. Partially revised from aerial photographs taken 1975-76 and other source data. Revised information not field checked. Map dated 1979.

Projection and 10 000-meter grid, zone 12: Universal Transverse Mercator

25 000-foot grid ticks based on Utah coordinate system, central and north zones, 1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 67 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

TBS 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	MAGNETIC		1	2
1	3.2808	17° 30' N		1	2
2	6.5617	17° 30' N		2	3
3	9.8425	17° 30' N		3	4
4	13.1234	17° 30' N		4	5
5	16.4042	17° 30' N		5	6
6	19.6850	17° 30' N		6	7
7	22.9659	17° 30' N		7	8
8	26.2467	17° 30' N			
9	29.5276	17° 30' N			
10	32.8084	17° 30' N			

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

UTM grid convergence (GN) and 1979 magnetic declination (MD) 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
- Road marker: Interstate; U. S.; State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel; road; railroad
- Bulk up area; loading 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 cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface; strip mine, levee, sand
- Cemetery; 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
- Soils; meadow
- Orchard; vineyard

A publisher describing topographic maps is available on request