

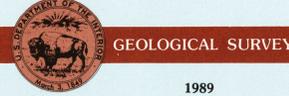
TREMONTON, UTAH-IDAHO

30X60 MINUTE SERIES (TOPOGRAPHIC)

Tremonton UTAH-IDAHO 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  
 Compiled from USGS 1:24 000-scale topographic maps dated 1955-1972. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1989.  
 Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator  
 25 000-foot grid ticks based on Utah coordinate system, north zone. 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 12 meters north and 67 meters east. Where omitted land lines have not been established or are not shown because of insufficient data. There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
 CONTOUR INTERVAL 50 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MILES		1	2	3
1	3.2808	18		1	2	3
2	6.5617	19		4	5	
3	9.8425	20		6	7	8
4	13.1234	21				
5	16.4042	22				
6	19.6850	23				
7	22.9659	24				
8	26.2467	25				
9	29.5275	26				
10	32.8084	27				

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

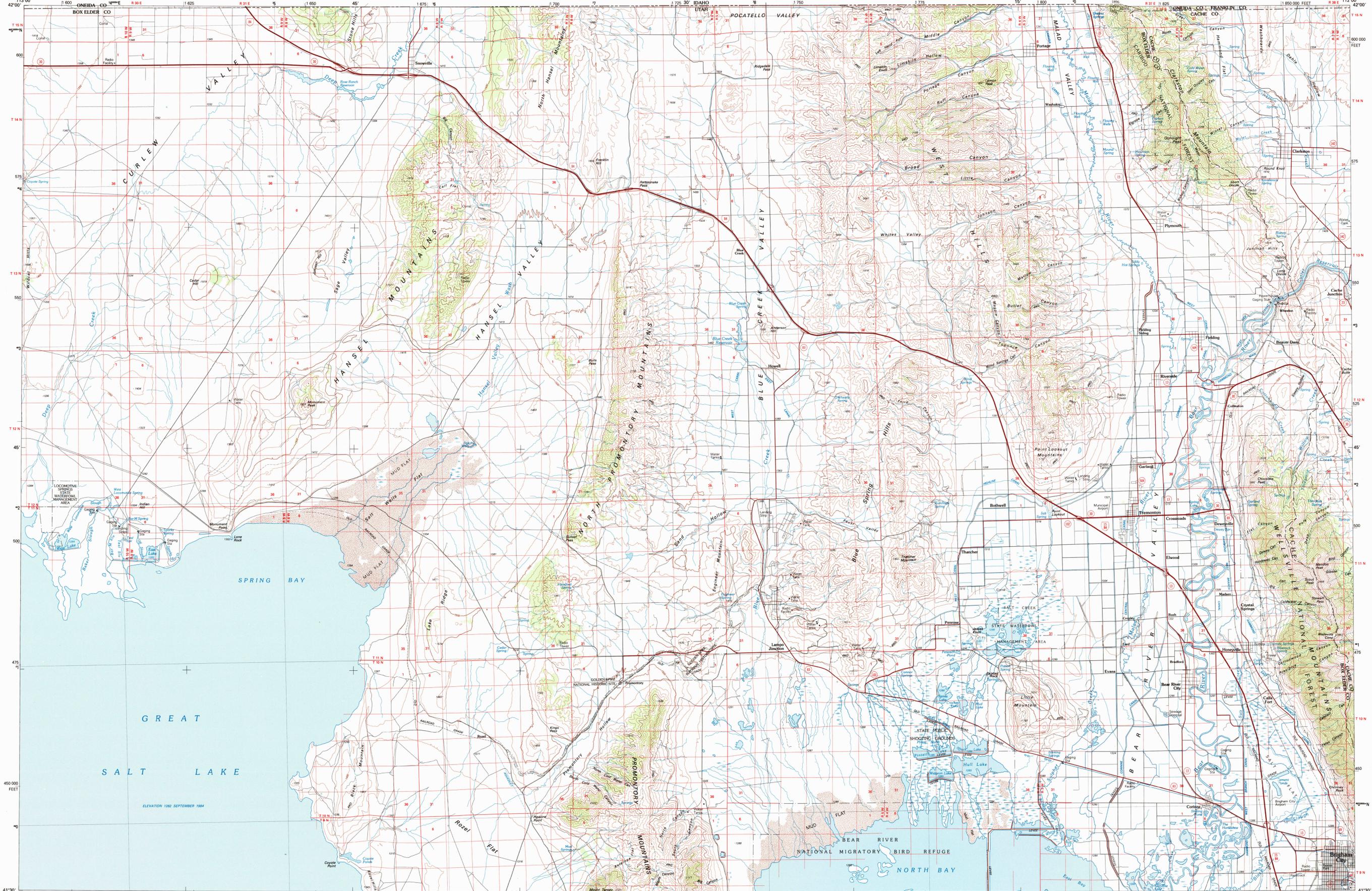
UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

1 Oakley  
 2 Malad City  
 3 Preston  
 4 Crowded Creek  
 5 Logans  
 6 Neofundland Mountains  
 7 Promontory Point  
 8 Ogden



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 gauge, narrow gauge
- 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
- Compartments: 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; shoals, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard



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

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 METERS 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 15000 20000 25000 30000 35000 40000 45000 50000 60000 70000 FEET