

## TREMONTON, UTAH-IDAHO

30X60 MINUTE SERIES (TOPOGRAPHIC)



# Tremonton

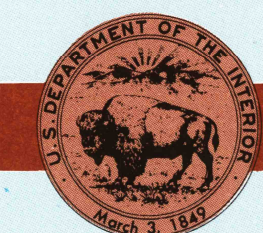
## UTAH-IDAHO

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



GEOLOGICAL SURVEY

1989

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                                                                                                         |   |   |
|----------------------------------------------|---------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---|---|
| Meters                                       | Feet    |                                                                                                         | 1                                                                                                                 | 2 | 3 |
| 1                                            | 3.2808  | <p>GN<br/>M<sub>N</sub></p> <p>0°00' 10°</p> <p>18 MILS 287 MILS</p>                                    | 1                                                                                                                 | 2 | 3 |
| 2                                            | 6.5617  |                                                                                                         | 4                                                                                                                 | 5 | 6 |
| 3                                            | 9.8425  |                                                                                                         | 7                                                                                                                 | 8 |   |
| 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 |         | UTM grid convergence (GN) and 1989 magnetic declination (MD) at center of map<br>Diagram is approximate | 1 Oakley<br>2 Malad City<br>3 Preston<br>4 Grouse C<br>5 Logan<br>6 Newfoun<br>7 Mountain<br>8 Fremont<br>9 Ogden |   |   |
| To convert feet to meters multiply by 0.3048 |         |                                                                                                         |                                                                                                                   |   |   |

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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 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          |  |
| Campground; 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; falls, large and small             |  |
| Area to be submerged; marsh, swamp                          |  |
| Land subject to controlled inundation; woodland             |  |
| Scrub; mangrove                                             |  |
| Orchard; vineyard                                           |  |

A pamphlet describing topographic maps is available on request

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1989