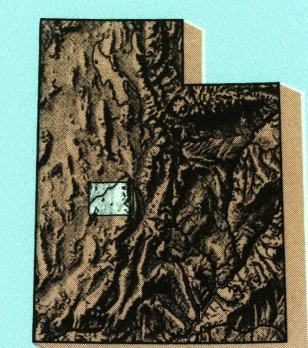


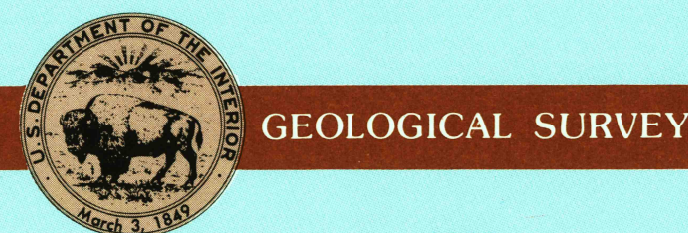
# Delta UTAH

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  
Compiled from USGS 1:24 000-scale topographic maps  
dated 1962-1986. Planimetry revised from aerial  
photographs taken 1984 - 1986 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, central zone, 1927 North American Datum.  
To place on the predicted North American Datum 1983 move  
the projection lines 8 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 40 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  | DECLINATION DIAGRAM | ADJOINING MAPS |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
|---|---------------------|----------------|---|--------|---|---------|---|---------|---|---------|----|---------|--|---|---|---|---|---|---|---|---|---|--|
| <table><tr><th>Meters</th><th>Feet</th></tr><tr><td>2</td><td>6.5608</td></tr><tr><td>4</td><td>13.1216</td></tr><tr><td>6</td><td>19.6824</td></tr><tr><td>8</td><td>26.2432</td></tr><tr><td>10</td><td>32.8040</td></tr></table> | Meters              | Feet           | 2 | 6.5608 | 4 | 13.1216 | 6 | 19.6824 | 8 | 26.2432 | 10 | 32.8040 | <p>GN<br/>M<br/>N</p> <p>0° 57' E 1° 4' E 0° 57' E</p> <p>171 MILS 249 MILS</p> <p>UTM grid convergence (GN) and 1983 magnetic declination (M) at center of map Diagram is approximate</p> | <table><tr><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td></td></tr></table> <p>1 Fish Springs<br/>2 Lupton<br/>3 North<br/>4 Tule Valley<br/>5 Manti<br/>6 Wash Wb. Nth.<br/>North<br/>7 Richfield<br/>8 Salina</p> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |  |
| Meters  | Feet                |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 2   | 6.5608              |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 4   | 13.1216             |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 6   | 19.6824             |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 8   | 26.2432             |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 10  | 32.8040             |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 1   | 2                   | 3              |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 4   | 5                   | 6              |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |
| 7   | 8                   |                |   |        |   |         |   |         |   |         |    |         |  |   |   |   |   |   |   |   |   |   |  |



## 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
- Campground; picnic area; U. S. location monument
- Rail; golf; swimming
- Disrupted 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 foundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request