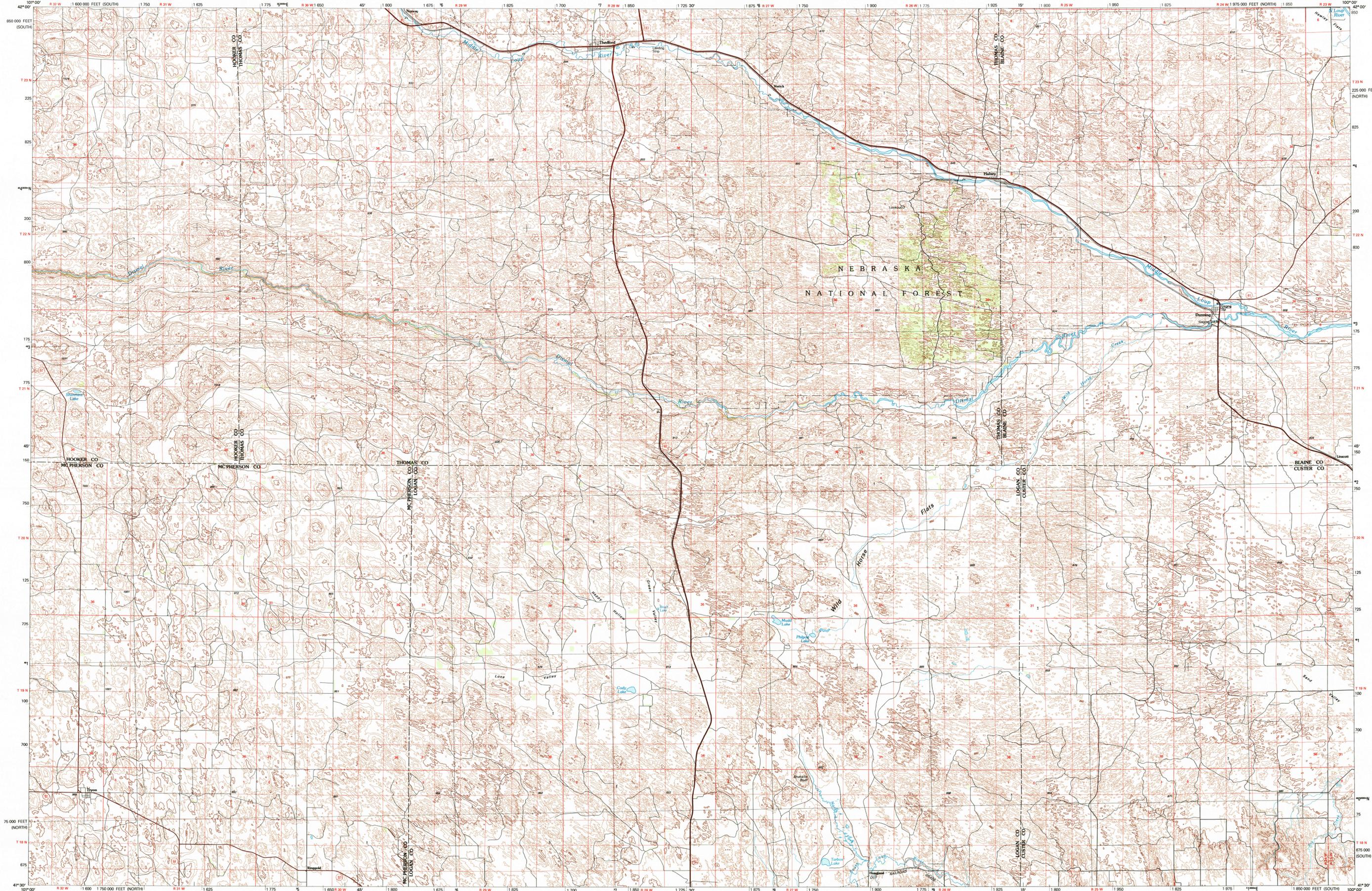


DISMAL RIVER, NEBRASKA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Dismal River NEBRASKA

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



1985 PHOTOINSPECTED 1990

Produced by the United States Geological Survey
 Compiled from USGS 1:62 500-scale topographic maps dated 1948-49. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Nebraska coordinate system, north and south zones
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1675
 There may be private holdings within the boundaries of the National or State reservations shown on this map
 Map photoinspected using 1988-90 photographs
 No major culture or drainage changes found

CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	1985		4	5	
2	6.5617	1985		6	7	8
3	9.8425	1985				
4	13.1234	1985				
5	16.4042	1985				
6	19.6850	1985				
7	22.9659	1985				
8	26.2467	1985				
9	29.5276	1985				
10	32.8084	1985				

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

UTM grid convergence (GN and 1985 magnetic declination) at center of map is approximately

1 Mullen
 2 Goose Creek
 3 Rose
 4 Arthur
 5 Dunwell
 6 O'Neill
 7 North Platte
 8 Broken Bow

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



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
- Roads marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- Bridge, overpass, underpass
- Tunnel: road, railroad
- Bulk up area: locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- Civil township 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: protracted
- Dam; dam with lock
- Cemetery; building
- Wellhead; 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