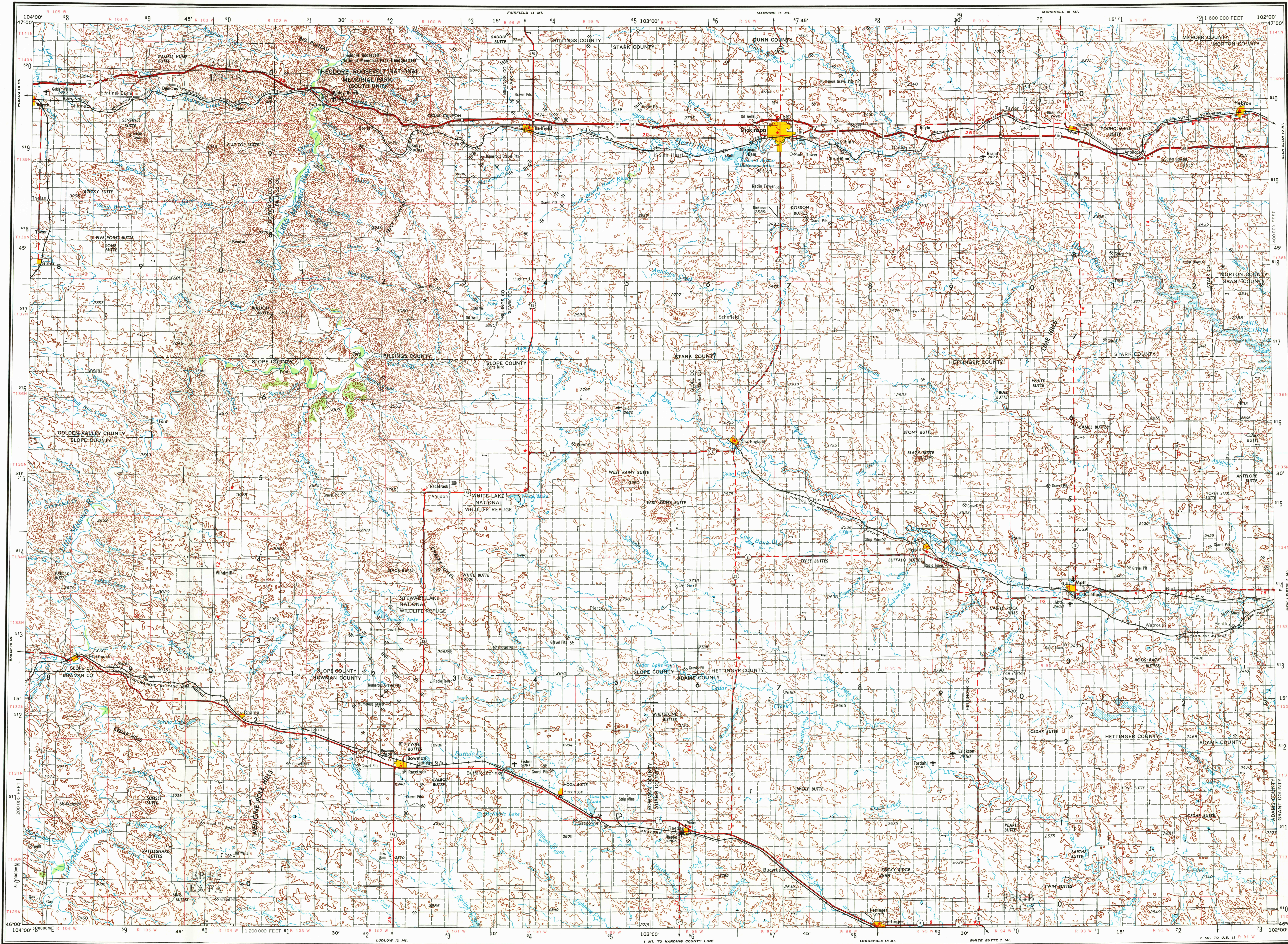




Prepared by the Defense Mapping Agency, Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1951-1952. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1974. Map edited 1978.

Area covered by dashed light-blue pattern is subject to controlled inundation 100,000-foot grid based on North Dakota coordinate system, south zone. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

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

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

RAILROADS

Single track Double or Multiple
Standard gauge
Narrow gauge
International
State
County
Park or reservation

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry-weather, unimproved surface
Trail
Interchange

BOUNDARIES

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

Other

Landmark: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (230 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 12° (210 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

100° 45' 00" W 100° 30' 00" W 100° 15' 00" W 100° 00' 00" W 99° 45' 00" W 99° 30' 00" W 99° 15' 00" W 99° 00' 00" W

44° 45' 00" N 44° 30' 00" N 44° 15' 00" N 44° 00' 00" N 43° 45' 00" N 43° 30' 00" N 43° 15' 00" N 43° 00' 00" N

UTM GRID ZONE DESIGNATION: 13T

100,000 M. SQUARE IDENTIFICATION

EC FC GC
EB FB GB
EA FA GA

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL line to the LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. Locate first HORIZONTAL line below point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
5. Estimate tenths from grid line to point.

SAMPLE REFERENCE

IF reporting beyond 12" in any direction, prefix Grid Zone Designation, as:

13TUB738

USGS

Historical File

Topographic Division

JAN 12 1979

DICKINSON, NORTH DAKOTA

1953

REVISED 1978