



Prepared by the U. S. Army Topographic Command (IBAM), Washington, D. C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1952. Map field checked 1954. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.

100,000-foot grids based on North Dakota coordinate system, south zone and Minnesota coordinate system, central zone.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

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

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
Grand Coulee Interchange

RAILROADS

Standard gauge
Narrow gauge
International
State
County
Park or reservation

BOUNDARIES

State
County

Other Features

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/bushwood
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
Grand Coulee Interchange
Route markers: Interstate, U.S., State
Landmark: School; Church; Other
Mine
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 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8' 14" WEST; EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

MINNESOTA
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
ARIZONA
NEW MEXICO
UTAH
NEVADA
IDAHO
MONTANA
WYOMING
COLORADO
NEBRASKA
KANSAS
OKLAHOMA
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
ARIZONA
NEW MEXICO
UTAH
NEVADA
IDAHO
MONTANA
WYOMING
COLORADO

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GRID ZONE DESIGNATION

14T

100,000 M. SQUARE IDENTIFICATION

NG PG QG

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: COLFAX

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

SAMPLE REFERENCE: P06348
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Historical File
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