



Prepared by the Army Map Service (AJRT), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGS and USCE. Aerial photography 1953. Photography field annotated 1954. Minor corrections by U.S. Geological Survey 1962.

100,000-foot grid based on Montana coordinate system, central and north zones

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1962
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

Standard gauge
Narrow gauge
Interstate
State
County
Park or reservation

LANDPLANE AIRPORT

Standard gauge
Narrow gauge
Interstate
State
County
Park or reservation

LANDMARKS

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

BOUNDARIES

International
State
County
Park or reservation

LOS ANGELES
OMAHA
GALVESTON
LORAIN
Grand Coulee

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 20°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°04' WESTERLY.

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

LOCATION DIAGRAM

CANADA
ALBERTA
SASKATCHEWAN
ONTARIO
QUEBEC
NEW BRUNSWICK
NEWFOUNDLAND
UNITED STATES
MONTANA
WYOMING
IDAHO
UTAH
ARIZONA
NEW MEXICO
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
MARYLAND
DELAWARE
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
KANSAS
OKLAHOMA
NEBRASKA
MINNESOTA
IOWA
MISSOURI
ARIZONA
NEW MEXICO
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
MARYLAND
DELAWARE
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
KANSAS
OKLAHOMA
NEBRASKA
MINNESOTA
IOWA
MISSOURI

SECTIONIZED TOWNSHIP

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

GRID ZONE DESIGNATION
12T
100,000 M. SQUARE IDENTIFICATION
SAMPLE POINT COORDINATE LOOKOUT

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

1. Read letters identifying 100,000 metre square in which the point lies.
2. Locate first vertical grid line to 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 grid 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 18° in any direction, prefix Grid Zone Designation, as:
UN1807
12TUN1807

USGS
Historical File
Topographic Division

CHOTEAU, MONTANA