



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1953. Photographs field annotated 1954. Revised in 1977 by the U. S. Geological Survey from aerial photographs taken 1975.

100,000-foot grids based on Montana coordinate system, south and central zones.

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

RAILROADS

Standard gauge
Narrow gauge

BOUNDARIES

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

Route markers: Interstate, U.S., State

Landmark: School; Church; Other

Spot elevation in feet

Marsh or swamp

Seaplane airport

Dry lake

Intermittent or dry stream

Woods brushwood

Mine

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 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 17° (300 MILES) EASTERNLY FOR THE CENTER OF THE WEST EDGE TO 16° (280 MILES) EASTERNLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

114°	115°	116°	117°	118°	119°	120°	121°	122°	123°	124°
46°	47°	48°	49°	50°	51°	52°	53°	54°	55°	56°

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: 12T

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

SAMPLE POINT - ELEVATION

WH XH YH 520

WG XG YG 510

WF XF YF 500

USGS Historical File Topographic Division

ROUNDUP, MONTANA

1958

REVISED 1977

8-01-78

AUG 0 1