



V502, EDITION 3
Prepared by the U.S. Army Topographic Command (ASST), Washington, D.C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1952. Photographs field annotated 1953. Revised in 1974 by the U.S. Geological Survey from aerial photographs taken 1973.
Area covered by dashed light-blue pattern is subject to controlled inundation
100,000-foot grid based on Montana coordinate system, north 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

RAILROADS

Standard gauge
Narrow gauge
Intermodal
State/Province
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

Landmarks: School, Church, Other

Other features: Landplane airport, Landing area, Seaplane airport, Seaplane anchorage, Marsh or swamp, Intermittent or dry stream, Power line, Mine, Woods, brushwood

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 Nautical Miles

CONTOUR INTERVAL 100 FEET

TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 181° (330 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 173° (330 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

ALBERTA CANADA SASKATCHEWAN

NORTH DAKOTA

MONTANA

UNITED STATES

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 12U

100,000 M. SQUARE IDENTIFICATION

WK	XK	YK
WJ	XJ	YJ

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

SAMPLE POINT: ZURICH

1. Read letters identifying 100,000 metre square in which the point lies.

2. Locate from 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. Locate from HORIZONTAL grid line to BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

SAMPLE REFERENCE: WK 4500 12U 4583

USGS TOPOGRAPHIC DIVISION

HAVRE, MONTANA

1953

REVISED 1974

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