

Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1953 by photogrammetric methods from aerial photographs taken in 1953. Photographs field annotated 1954. Revised by the U. S. Geological Survey from aerial photographs taken 1975-1977 and other source data. Revised information not field checked. Map edited 1979. 100,000-foot grid based on Montana coordinate system, south zone. Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 12. 1927 North American datum. To place on predicted North American Datum 1983, move projection lines 9 meters north and 55 meters east.

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 track

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Fair or dry weather, unimproved surface
Fair or dry weather, unimproved surface
Trail

Interchange

Grand Coulee
Sun Valley
Route markers: Interstate, U.S., State

Landmarks: School; Church; Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

Landplane airport

Landing area

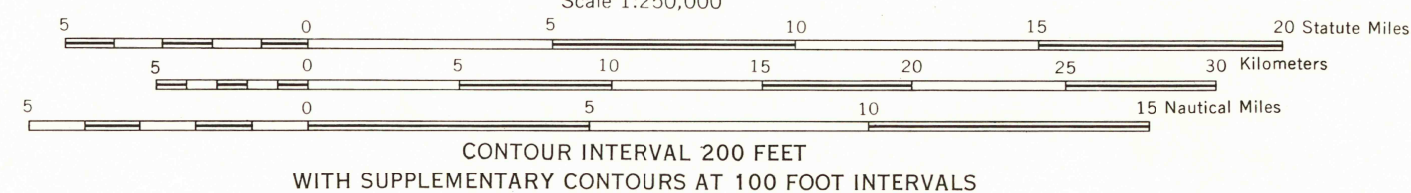
Seaplane airport

Seaplane anchorage

Woods brushland

BOUNDARIES

International
State
County
Park or reservation



1979 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16W (290 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15W (270 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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



LOCATION DIAGRAM

CHOCOMA NL 12-1	CHOCOMA NL 12-2	CHOCOMA NL 12-3	CHOCOMA NL 12-4	CHOCOMA NL 12-5	CHOCOMA NL 12-6	CHOCOMA NL 12-7	CHOCOMA NL 12-8	CHOCOMA NL 12-9	CHOCOMA NL 12-10	CHOCOMA NL 12-11	CHOCOMA NL 12-12	CHOCOMA NL 12-13	CHOCOMA NL 12-14	CHOCOMA NL 12-15	CHOCOMA NL 12-16	CHOCOMA NL 12-17	CHOCOMA NL 12-18	CHOCOMA NL 12-19	CHOCOMA NL 12-20	CHOCOMA NL 12-21	CHOCOMA NL 12-22	CHOCOMA NL 12-23	CHOCOMA NL 12-24	CHOCOMA NL 12-25	CHOCOMA NL 12-26	CHOCOMA NL 12-27	CHOCOMA NL 12-28	CHOCOMA NL 12-29	CHOCOMA NL 12-30
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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

100,000 M. SQUARE IDENTIFICATION

WF XF YF

WE XE YE

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

SAMPLE POINT: WABER

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

2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling line. 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 line. Line either on the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:

If reporting beyond 10" in any direction, prefix grid zone designation, as:

12TKE892

BILLINGS, MONTANA; WYOMING

USGS
Historical File
Topographic Division

1954
REVISED 1979

16,000

FEB 13 1980