



V502, EDITION 3
 Prepared by the U. S. Army Topographic Command (ESCEX), Washington, D. C. Compiled in 1955 by photogrammetric methods and from United States quadrangles 1:50,000, 1:62,500, and 1:250,000, 1942-53. Planimetry revised from aerial photographs taken 1953. Map field checked 1955. Revised in 1974 by the U. S. Geological Survey from aerial photographs taken 1973.
 100,000-foot grids based on Idaho coordinate system, west zone, and Washington coordinate system, south 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	ROADS	RAILROADS	BOUNDARIES
Over 500,000	Primary, all-weather, hard surface	Standard gauge	International
100,000 to 500,000	Secondary, all-weather, hard surface	Narrow gauge	State
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Single track Double or Multiple	County
5,000 to 25,000	Fair or dry weather, unimproved surface	Landplane airport	Reservation
1,000 to 5,000	Trail	Seaplane airport	
Less than 1,000	Grand Coulee	Seaplane anchorage	
	Interchange	Woods-brushwood	
	Route markers: Interstate, U.S., State		
	Mine		
	Landmark: School, Church, Other		
	Spot elevation in feet		
	Marsh or swamp		
	Intermittent or dry stream		
	Power line		

Scale 1:250,000
 0 5 10 15 20 Statute Miles
 0 5 10 15 20 Kilometres
 0 5 10 15 20 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 11
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 20' (360 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 20' (360 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

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

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
 11T
 100,000 M SQUARE IDENTIFICATION

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

SAMPLE POINT: MYTLE

1. Best 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:
 a. 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.
 b. Estimate tenths from grid line to point.

SAMPLE REFERENCE:
 If reporting beyond 10' in any direction, prefix Grid Zone Designation as: 11T82149

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

PULLMAN, WASHINGTON; IDAHO
 1955
 REVISED 1974

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