



V502
Edition 2-AMS (First Printing, 9-60)

Prepared by the Army Map Service (AGS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1959 by photogrammetric methods and from United States Quadrangles, 1:50,000, 1:62,500, AMS and U. S. Geological Survey, 1950-54. Horizontal and vertical control by USGS, USCGS, CE and U. S. Forest Service. Map field checked, 1958.

LEGEND

ROAD DATA 1958
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000	Hard surface, heavy duty	3 LANES + LANES
100,000 to 500,000	Two lanes wide, Federal route marker	2 LANES + LANES
25,000 to 100,000	Hard surface, medium duty	2 LANES
5,000 to 25,000	Two lanes wide, State route marker	2 LANES
1,000 to 5,000	Improved light duty	2 LANES
Less than 1,000	Unimproved dirt	2 LANES
	Trail	2 LANES

RAILROADS

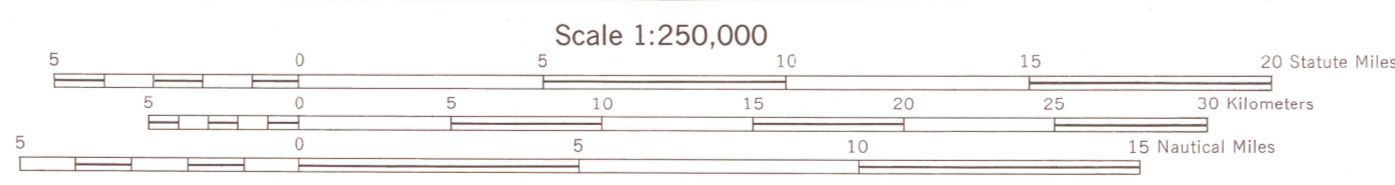
Standard gauge	Single track	Double or Multiple
Narrow gauge	Single track	Double or Multiple

BOUNDARIES

International	State	County	Park or reservation
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LANDMARKS

Landing airfield	Landplane airport	Spot elevation in feet	Marsh or swamp	Seaplane anchorage	Woods/bushwood	Power line
Landmark: School, Church, Other	Horizontal control point	Spot elevation in feet	Marsh or swamp	Seaplane anchorage	Woods/bushwood	Power line



CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

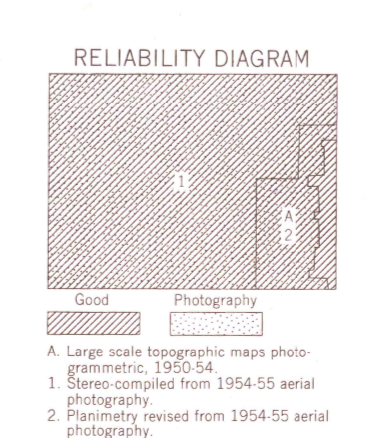
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1800 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 10°15' EAST AT THE CENTER OF THE WEST EDGE TO 10°35' EAST AT THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0.14 WESTWARD

USERS NOTAL ERRORS OR OMISSIONS ON THIS MAP ARE USED TO MARK HEREIN AND FORWARDED DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED

LOCATION DIAGRAM FOR NL 12-4

11-11	11-12	11-13	11-14	11-15	11-16	11-17	11-18	11-19	11-20
12-11	12-12	12-13	12-14	12-15	12-16	12-17	12-18	12-19	12-20
13-11	13-12	13-13	13-14	13-15	13-16	13-17	13-18	13-19	13-20
14-11	14-12	14-13	14-14	14-15	14-16	14-17	14-18	14-19	14-20



GRID ZONE DESIGNATION

12T

UTM IN SQUARE IDENTIFICATION

12T	UG	VG	WG
12T	UG	VG	WG
12T	UG	VG	WG
12T	UG	VG	WG

TO SHEET STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT - PHILIPSBURG

12T	UG	VG	WG
12T	UG	VG	WG
12T	UG	VG	WG
12T	UG	VG	WG

USGS THE SMALLER SQUARES OF THE GRID NUMBER: THESE ARE FOR READING THE MAP CORRECTLY. THE ONLY THE LARGER SQUARE OF THE GRID NUMBER: THESE ARE FOR READING THE MAP CORRECTLY.

EXTRACTS FROM GRID ZONE DESIGNATION:

1. Large scale topographic map photo-grammetric, 1950-54.
2. Stereoscopic from 1954-55 aerial photography.

SAMPLE REFERENCE:

1. 1959-60 Edition of 1:250,000 scale, grid zone designation, 12TUGVGWG

2. 1954-55 Edition of 1:250,000 scale, grid zone designation, 12TUGVGWG