

DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION 1927 NORTH AMERICAN DATUM BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID. ZONE 17 GRAY NUMBERED TICKS INSIDE THE NEATLINE INDICATE THE 10,000 YARD U. S. POLYCONIC GRID, ZONE B THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED 1952 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°15' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 6°15' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' EASTERLY. USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED GRID ZONE DESIGNATION: TO GIVE A STANDARD REFERENCE ON

GRID ZONE DESIGNATION: 17S			:	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1,000 METERS			
100,000 M. SQUARE IDENTIFICATION				SAMPLE POINT: NEW GERMANY			
NQ	PQ	QQ	1440	1. Read letters identifying 100,000 meter square in which the point lies:	PP		
NP	PP	QP	1440	Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or cn the line itself: Estimate tenths from grid line to point: Locate first HORIZONTAL grid line BELOW		6 1	
IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 4320000				point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: Estimate tenths from grid line to point:			8 8
				SAMPLE REFERENCE:		PP6188	
				If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:		17SPP6188	

United States. Topo. 1:250,000.

sheet Cumberland, 1952.

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MICH La	ke Erie	•.WARREN		NEM Y
TOLEDO NK 17-7	NK 17-8	NK 17-9	NK 18-7	SCRANTON SCRANTON
	CANTON	PENNSYLVANIA		NEWA
NK 17-10 OHIO	NK 17-11	NK 17-12	NK 18-10 HARRISBURG	NK 18-11 PHILADELPHIA
• COLUMBUS	11.			JERS
NJ 17-1	NJ 17-2 CLARKSBURG	NJ 17-3	MARYLAND NJ 18-1 BALTIMORE	WILMINGTON NJ 18-2
	WEST V	IRGINIA - WASHING	STON D.C.	DEL
NJ 17-4 HUNTINGTON	NJ 17-5 • CHARLESTON	NJ 17-6	NJ 18-45	NJ 18-5 SALISBURY
KENTUCKY	-	VIRGINIA	RICHMOND	JATU
NJ 17-7	NJ 17-8	NJ 17-9	NJ 18-7	NJ 18- 6 8, 11 (EASTVILLE

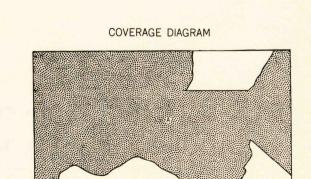


Photo-stereo Photo-planimetric Ma

A. Large scale topographic maps, 1900-45, reliability good
Dates of aerial photography 1937: 1944.