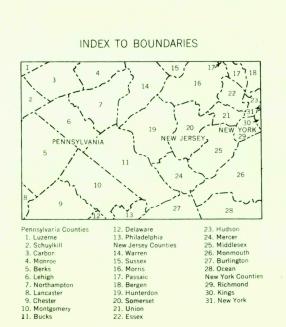


Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), Corps of Engineers, Depart-ment of the Army, Washington, D. C. Compiled in 1947 from United States Quadrangles 1:25,000, 1:31,680, and 1:62,500, Corps of Engineers and U. S. Geological Survey, 1893, 1944; USC&GS Charts, 1940–1945. Plani-metric detail partially revised from aerial photography dated 1939–1944. Road, railroad, and airfield data verified by state authorities, 1947. Control by U. S. Coast and Geodetic Survey.

LEGEND ROAD DATA 1947	
POPULATED PLACES Small; Large built-up areaO 500,000 or overBOSTC 100,000 to 500,000RICHMO 25,000 to 100,000ALEXAND	Hard surface, heavy duty road, more than two lanes wide Hard surface, heavy duty road, two lanes wide ND Hard surface, medium duty road, more than two lanes wide Hard surface, medium duty road, more than two lanes wide Hard surface
1,000 to 5,000Old Do	arion Loose surface, graded and drained road
RAILROADS Single track Multiple tra Standard gauge Narrow gauge	Woods-brushwood
State Military airfie County Municipal or	ield + Reef; Limit of danger line se



CONTOUR INTERVAL 100 FEET

15000

10000

5000

TRANSVERSE MERCATOR PROJECTION

100,000-FOOT GRID TICKS, NEW JERSEY PLANE COORDINATE SYSTEM, PENNSYLVANIA PLANE COORDINATE SYSTEM, SOUTH ZONE, AND NEW YORK PLANE COORDINATE SYSTEM, EAST ZONE, SHOWN IN BLACK 10.000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONE 18, SHOWN IN BLUE

20000 25000

30000

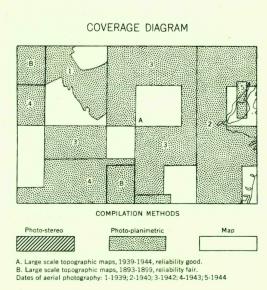
35 Kilometer

35000 Yards

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 8°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 11°00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS NEGLIGIBLE

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

LOCATION DIAGRAM FOR NK 18-11 NEV NK 18-4 NK 18-5 ELMIRA WARREN NK 17-9 NK 18-7 NK 17-12 NK 18-10



USCS Historical File Topographic Division

U.S.G.S

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NEWARK, UNITED STATES