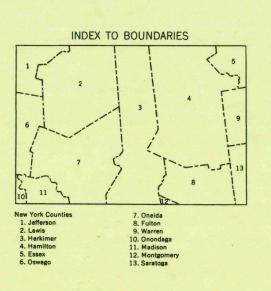


Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Compiled in 1948 from United States Quadrangles, 1: 25,000, 1:31,680 and 1:62,500, U. S. Geological Survey and Corps of Engineers, 1898-1947; U. S. Lake Survey Chart No. 183, 1942; Chart No. 184, 1946; County Highway Maps, 1942-45; Intelligence data to 1947. Planimetric detail partially revised from aerial photography by photo-planimetric methods. Aerial photography, 1938-1944. Control by U.S. Geological Survey and U. S. Coast and Geodetic Survey. Road, railroad and aeronautical data verified by state authorities, 1948.

		LEG ROAD DA	END 174 1949	
POPULATED PLACES Small; Large built-up area. 500,000 or over		OSTON	Hard surface, heavy duty road, more than two lanes wide Hard surface, heavy duty road,	3 LANES 4 LANES
100,000 to 500,000	RI	CHMOND	two lanes wide	3 LANES 4 LANES
25,000 to 100,000			two lanes wide	A CONTRACTOR OF
			Loose surface, graded and drained road Dirt road; Trail	
			Route markers: Federal; State	
RAILROADS Standard gauge	Single track	Multiple track	Woodland	
Narrow gauge		,,	Mine	9
BOUNDARIES International		Principal navigation	light 🖈 Falls; Rapids	Falls Rapids
State		Military airfield	Q Intermittent stream	
County		Municipal or comme	rcial airfield_ 📿 Swamp, marsh	
Park and reservation		Auxiliary airfield	+ Reef; Limit of danger line	
Horizontal control point	A	Seaplane base	Tocks awash; Wharf, pier	- Mud "
Spot elevation in feet	. 121	Seaplane anchorage	Toreshore flats	Sand





CONTOUR INTERVAL 100 FEET DATUM IS MEAN SEA LEVEL

15000

20000

25000

10

5000

10000

TRANSVERSE MERCATOR PROJECTION 1927 NORTH AMERICAN DATUM 100 000 FOOT GRIDS BASED ON NEW YORK CO-ORDINATE SYSTEM, EAST AND CENTRAL ZONES

1947 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 14°00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' EASTERLY.

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

Topographic Division

USCS

Historical File

25 Miles

35 Kilometers

30

30000 35000 Yards

-

LOCATION DIAGRAM FOR NK 18-2							
4608	10° 71	8° 7	6° 7	4° 7	2° 70°		
45°		5		QUEBEC	JACKMAN NL 19-7- (21-E)		
440	CANADA	ONTARIO NL 18-10 (31-C)	OGDENSBURG NL 18-11 (31-B) CAPE VINCENT	LAKE CHAMPLAIN NL 18-12	NL 19-10		
440	NK-17-3 LAK (30-M) NIAGARA FALLS	E ONTARIO NK 18-1 (30-N) • ROCHESTER	NK 18-2 NEW YORK UTICA •	NK 18-3 GLENS PALLS	NEW NK 19-1		
42°	LAKE BUFFALO BRIE NK 17-6	UNITED NK 18-4 Elmira	STATES NK 18-5 • BINGHAMTON	ALBANY MK 18-6 MASSAC	NK 19-4 BOSTON HUSETTS		
410	• WARREN NK 17-9	PENNSYLVANIA NK 18-7 WILLIAMSPORT	NK 18-8 SCRANTON N. J.	CONN. HARTFORD® INK 18-9	R.I. NK 19-7		

U.S.G.S. FILE GOPY

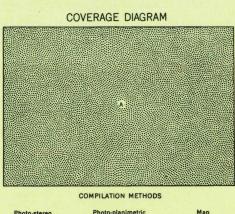


Photo-planimetric Photo-stereo A. Large scale topographic maps, 1898-1947, reliability good. Dates of aerial photography: 1938-1944.

> UTICA, UNITED STATES NEW YORK N4300-W7400/100x200

