

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 1947 from United States Quadrangles, 1:25,000, 1:62,500, Corps of Engineers and U. S. Geological Survey, 1909-1946, USCGCS Charts, No. 229, 1938; No. 1204, 1945; No. 1205, 1944; and intelligence data, 1946. Minor revisions from aerial photography dated 1940 and 1942. Road and railroad data verified by state authorities, 1949. Control by U. S. Coast and Geodetic Survey.

**LEGEND**

**ROAD DATA 1949**

**POPULATED PLACES**

Small; Large built-up area

500,000 or over

100,000 to 500,000

25,000 to 100,000

5,000 to 25,000

1,000 to 5,000

1,000 or less

**BOSTON**

**RICHMOND**

**ALEXANDRIA**

**Marion**

**Old Dominion**

**Stowell**

**RAILROADS**

Standard gauge

Narrow gauge

**BOUNDARIES**

International

State

County

Park and reservation

Horizontal control point

Spot elevation in feet

Hand surface, heavy duty road, more than two lanes wide

Hard surface, heavy duty road, two lanes wide

Hard surface, medium duty road, more than two lanes wide

Hard surface, medium duty road, two lanes wide

Loose surface, graded and drained road

Dirt road; Trail

Route markers: Federal; State

**INDEX TO BOUNDARIES**

Principal navigation light

Military airfield

Municipal or commercial airfield

Auxiliary airfield

Sagplane base

Sagplane anchorage

Falls; Rapids

Intermittent stream

Swamp, marsh

Rock; Limit of danger line

Rocky beach; Wharf, pier

Foreshore flats

**NEW HAMPSHIRE COUNTIES**

1. Grafton

2. Carroll

3. Merrimack

4. Rockingham

5. Belknap

6. Strafford

7. Hillsborough

8. Rockingham

9. Oxford

10. Cumberland

11. Androscoggin

12. Sagadahoc

13. York

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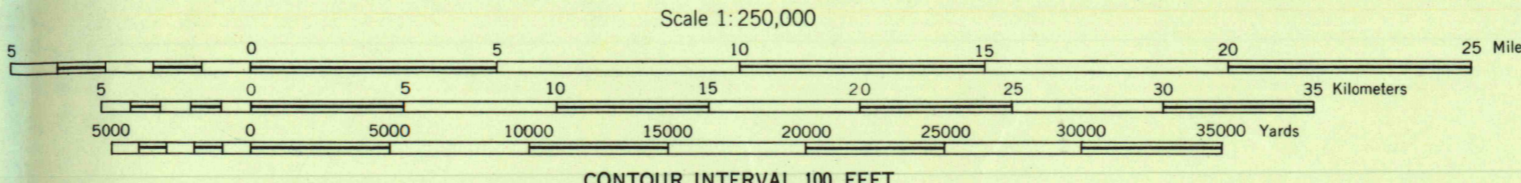
9. Oxford

10. Cumberland

11. Androscoggin

12. Sagadahoc

13. York



CONTOUR INTERVAL 100 FEET  
DATUM IS MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION  
1927 NORTH AMERICAN DATUM

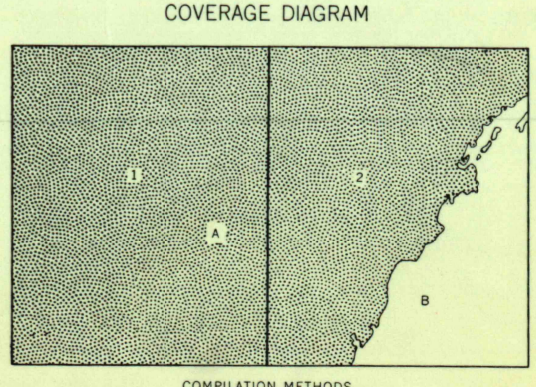
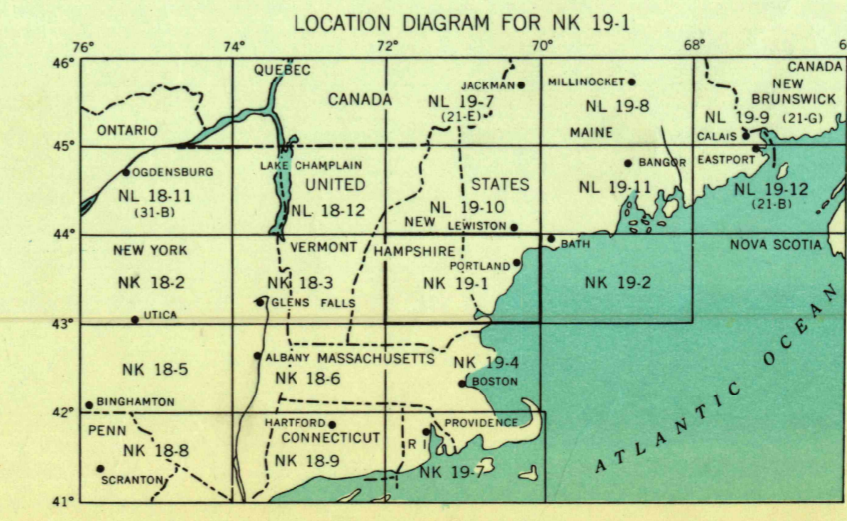
100 000 FOOT GRIDS BASED ON NEW HAMPSHIRE COORDINATE SYSTEM AND MAINE COORDINATE SYSTEM, WEST ZONE

10 000-METER GRID TICKS, UNIVERSAL TRANSVERSE MERCATOR SYSTEM, ZONE 19, SHOWN IN BLUE

1947 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°45' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 17°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.

USCS  
Historical File  
Topographic Division



COMPILATION METHODS

Photography

Map

A. Large scale hydrographic chart, 1909-1944, reliability good.

B. Large scale hydrographic chart, 1938-1945, reliability good.

C. Dates of aerial photography: 1, 1942; 2, 1940.

FILE COPY

JUL 1 1962

MAP INFORMATION CENTER