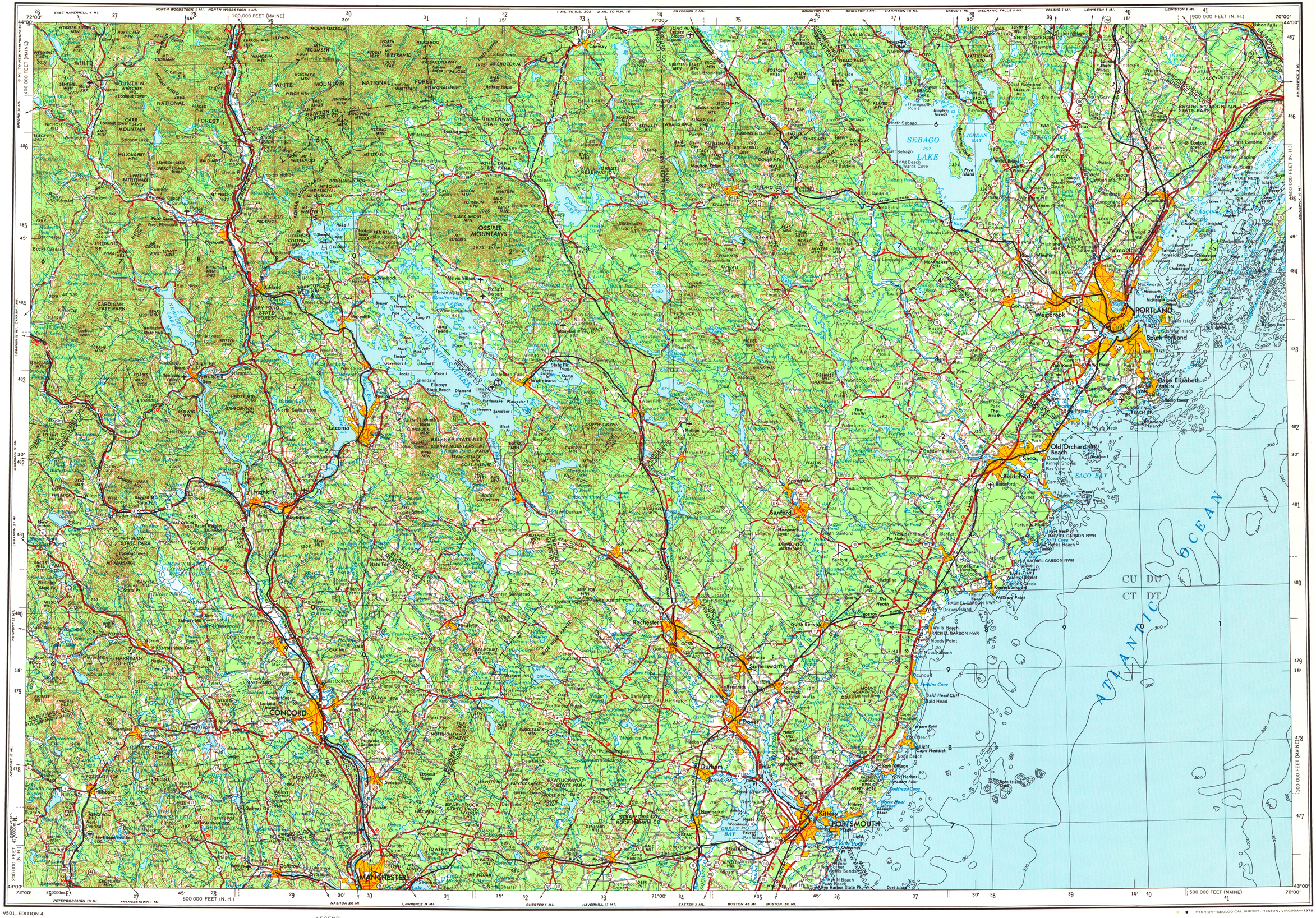
PORTLAND

EDITION 4



V501, EDITION 4

Prepared by the U.S. Army Topographic Command (GUND), Washington, D.C. Compiled in 1956 from United States quadrangles, 1:24,000, 1:25,000, 1:50,000, and 1:62,500, 1909-52; NOS charts, 1945-50. Planimetry revised from aerial photographs taken 1940-53. Map field checked 1956. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken in 1972.

Selected hydrographic data compiled from NOS charts
This information is not intended for navigational purposes

Area covered by dashed light-blue pattern is subject to controlled inundation

100,000-foot grids based on New Hampshire coordinate system and Maine coordinate system, west zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — BOSTON
100,000 to 500,000 — RICHMOND
25,000 to 100,000 — EVANSTON
5,000 to 25,000 — Newnan
1,000 to 5,000 — Bar Harbor
Less than 1,000 — Fishkill

RAILROADS — Single track; Double or Multiple
Standard gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation
Mine
Spot elevation in feet

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Interchange
Route markers: Interstate, U.S., State

Landmarks: School; Church; Other
Landplane airport
Depth curve in feet
Landing area
Limit of danger; Reef
Seaplane airport
Rocks; Awash
Seaplane anchorage
Foreshore flat
Power line
Intermittent or dry stream
Woods-brushwood
Marsh or swamp

Mud

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

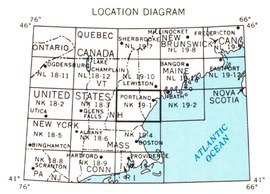
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 19

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 15½° (280 MILS) WESTERLY FOR THE CENTER OF THE WEST EDGE TO 17° (300 MILS) WESTERLY FOR THE CENTER OF THE EAST EDGE

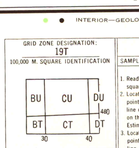
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LOCATION DIAGRAM



MAP AND AIR PHOTO LIBRARY
AUG 24 1976
University of Wisconsin
Madison

GRID ZONE DESIGNATION: 19T
100,000 M. SQUARE IDENTIFICATION



IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 470000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: UNION

1. Read letters identifying 100,000 meter square in which the point lies: CU
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself: 3
   Estimate tenths from grid line to point: 6
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself: 1
   Estimate tenths from grid line to point: 7

SAMPLE REFERENCE: CU3617

If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 19TCU3617

PORTLAND, MAINE; NEW HAMPSHIRE
1956
REVISED 1972

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975

STOCK NO. V501XNK191***04

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