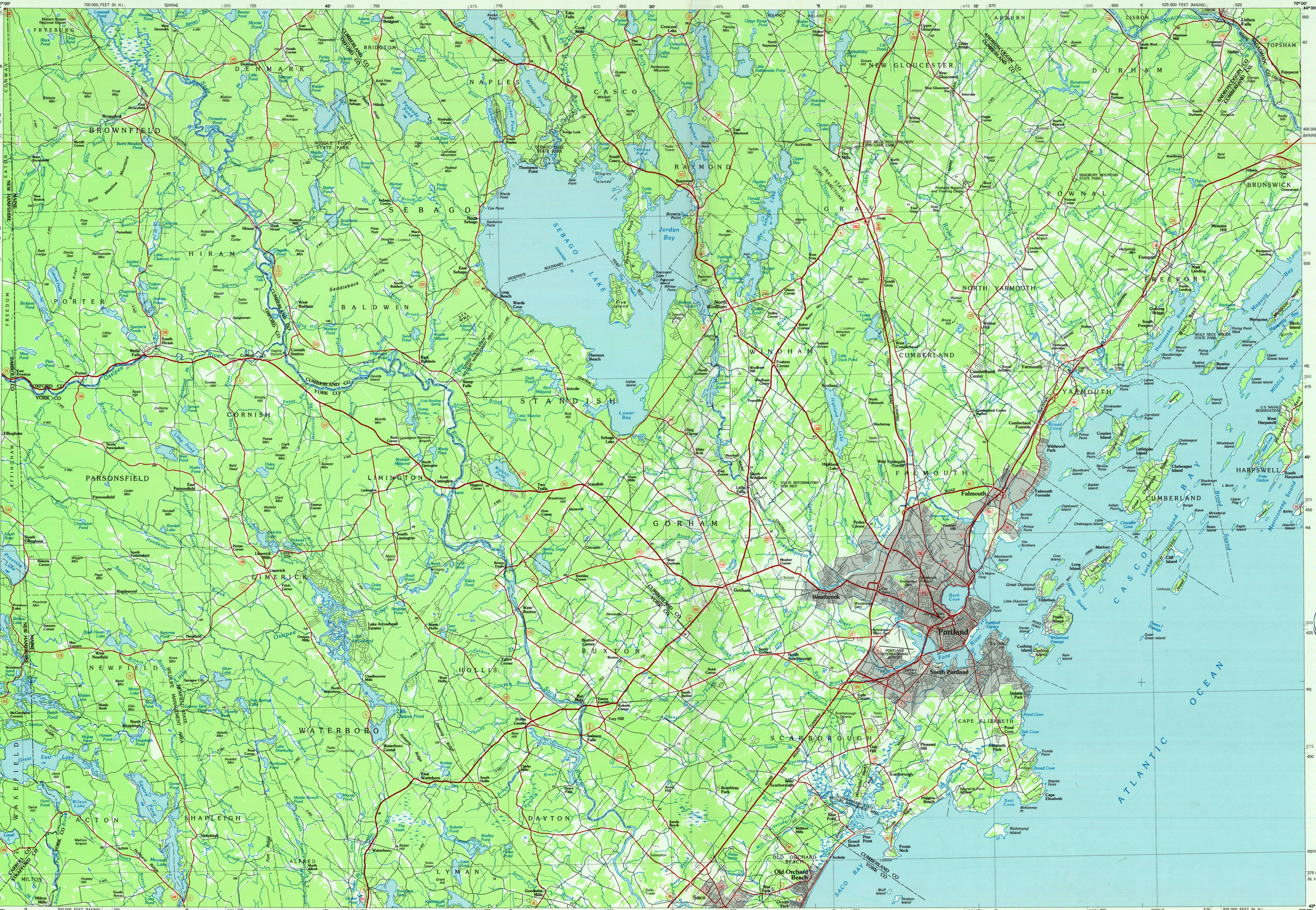


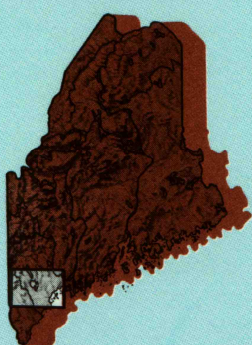
PORTLAND, MAINE-NEW HAMPSHIRE

30 X 60 MINUTE SERIES (PLANIMETRIC)



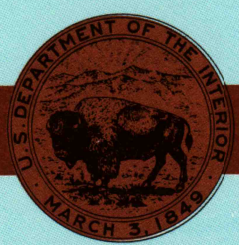
Portland  
MAINE-NEW HAMPSHIRE

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names




GEOLOGICAL SURVEY

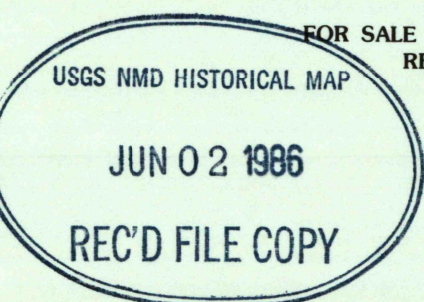
1985

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1944-1983. Planimetry revised from aerial photographs taken 1979 and 1982 and other source data. Revised information not field checked. Map edited 1985.  
Projection and 10 000-meter grid, zone 19.  
1927 North American Datum  
25 000-foot grid ticks based on Maine coordinate system, west zone and New Hampshire coordinate system  
To place on the predicted North American Datum 1983, move the projection lines 4 meters south and 41 meters west  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		1	2	3
2	6.5617		4	5	
3	9.8425		6	7	8
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				
To convert meters to feet multiply by 3.2808		UTM grid convergence (GCM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.	1 Mt. Washington 2 Lewiston 3 Augusta 4 Lake Umbagog 5 Bath 6 Concord 7 Fryburg 8		
To convert feet to meters multiply by 0.3048					



Topographic Map Symbols

Primary highway, hard surface	.....
Secondary highway, hard surface	.....
Light duty road, principal street, hard or improved surface	.....
Other road or street, trail	.....
Route marker, interstate, U.S., State	.....
Railroad, standard gage, narrow gage	.....
Bridge, overpass, underpass	.....
Tunnel, road, railroad	.....
Built up area, locality, elevation	.....
Airport, landing field, landing strip	.....
National boundary	.....
State boundary	.....
County boundary	.....
National or State reservation boundary	.....
Land grant boundary	.....
U.S. public lands survey, range, township, section	.....
Range, township, section line, projected	.....
Power transmission line, pipeline	.....
Dam, dam with lock	.....
Cemetery, building	.....
Windmill, water well, spring	.....
Mine shaft, adit or cave, mine, quarry, gravel pit	.....
Campground, picnic area, U.S. location monument	.....
Ruin, old dwelling	.....
Distorted surface, strip mine, lava, sand	.....
Contours, index, intermediate, supplementary	.....
Bathymetric contours, index, intermediate	.....
Stream, lake, perennial, intermittent	.....
Rapids, large and small; falls, large and small	.....
Area to be submerged, marsh, swamp	.....
Land subject to controlled inundation, woodland	.....
Scrub, mangrove	.....
Orchard, vineyard	.....

A pamphlet describing topographic maps is available on request

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

PORTLAND, MAINE-NEW HAMPSHIRE  
43070-E1-PL-100

1985