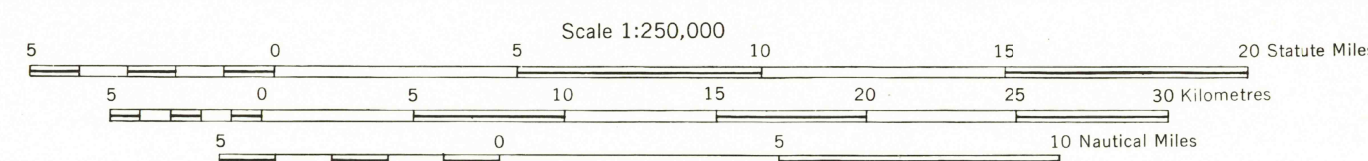
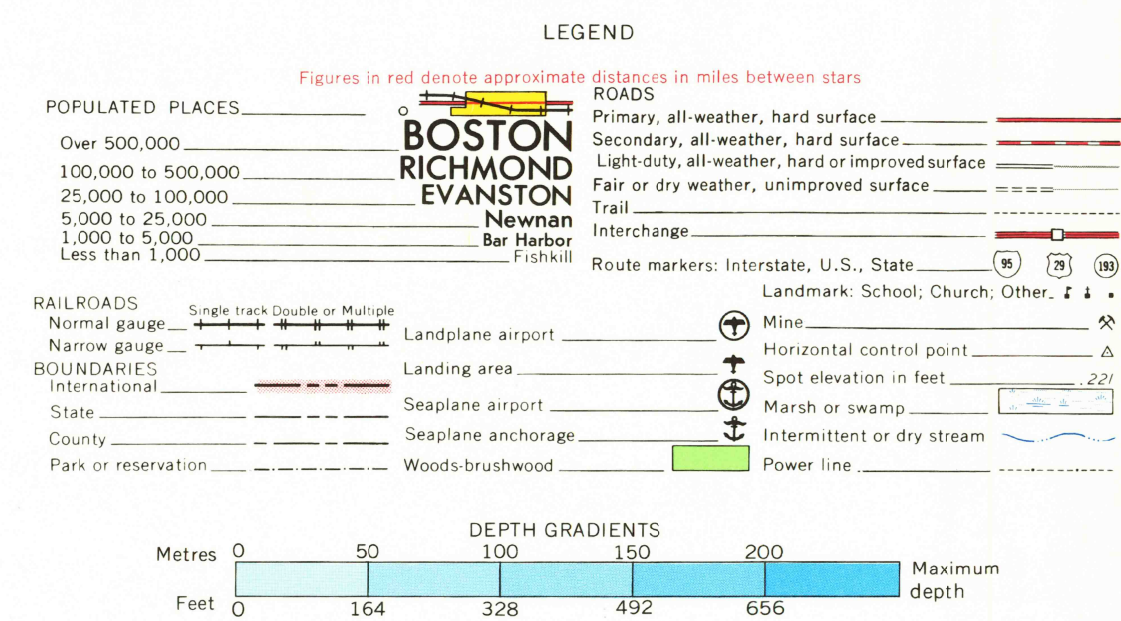


V501, EDITION 4  
MAPPED, EDITED, AND PUBLISHED BY THE U.S. GEOLOGICAL SURVEY  
AND THE NATIONAL OCEAN SURVEY

Original topographic map prepared by the Defense Mapping Agency  
Topographic Center from 1:24,000-scale and 1:50,000-scale maps  
dated 1948-51, field checked 1953. Planimetry revised in 1971 by  
the U.S. Geological Survey.

Bathymetry from National Ocean Survey 1:250,000-scale bathymetric  
map N.O.S. 0806N-23 dated 1972. This information is not intended  
for navigational purposes.

100,000-foot grid based on North Carolina coordinate system  
Location of geodetic control established by government agencies is  
shown as corresponding 1:250,000-scale Geodetic Control Diagram.



CONTOUR INTERVAL 50 FEET  
WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

BATHYMETRIC CONTOUR INTERVALS: 2 METRES TO THE  
200 METRE DEPTH, 10 METRES TO MAXIMUM DEPTH  
DATUM MEAN LOW WATER

SHORELINE SHOWN REPRESENTS APPROXIMATE LINE OF MEAN HIGH WATER

TRANSVERSE MERCATOR PROJECTION

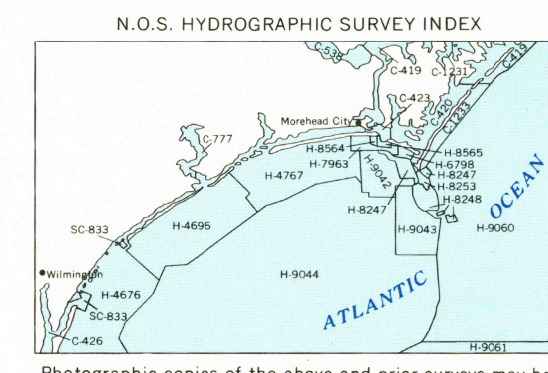
BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 1° 00' MILES WESTERLY FOR THE  
CENTER OF THE WEST EDGE TO 05° 10' MILES WESTERLY FOR THE CENTER OF THE EAST EDGE

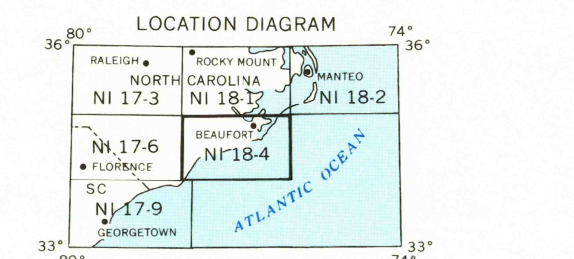
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

EVALUATION OF HYDROGRAPHIC SURVEY ACCURACY

Survey Number	Survey Date	Scale	Survey Line Spacing (Naut. Miles)	Horizontal Positioning (Metres)	NOS Chart Number	Survey Date	Scale
H-4676	1926-1927	40,000	07-30	30-100	419	1970	40,000
H-4696	1926-1927	40,000	07-30	30-100	420	1971	40,000
H-4767	1927	40,000	10-30	30-100	423	1971	12,500
H-4798	1943	12,500	02-09	15-30	426	1971	40,000
H-7963	1952-1953	12,500	02-20	15-30	538	1971	40,000
H-8248	1955	20,000	03-20	20-40	933	1971	40,000
H-8253	1955	20,000	03-20	20-40	777	1971	40,000
H-8564	1960	5,000	01-08	15-20	1231	1970	80,000
H-8565	1960	5,000	01-08	15-20			
H-9042	1969	20,000	07	20-60			
H-9043	1969	20,000	07-40	20-60			
H-9044	1969	80,000	10-40	40-200			
H-9060	1969	80,000	10-40	40-200			
H-9061	1969	80,000	10-40	40-200			



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director, National Ocean Survey



DEPTH ACCURACY (METRES)

DEPTH	ACCURACY
0-20	0.3
20-50	0.5
50-200	1.0
Over 200	1% of depth

USGS  
Historical File  
Topographic Division

MAR 1 1975

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1972  
EXPERIMENTAL PRINTING  
TOPOGRAPHIC-BATHYMETRIC SERIES

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