

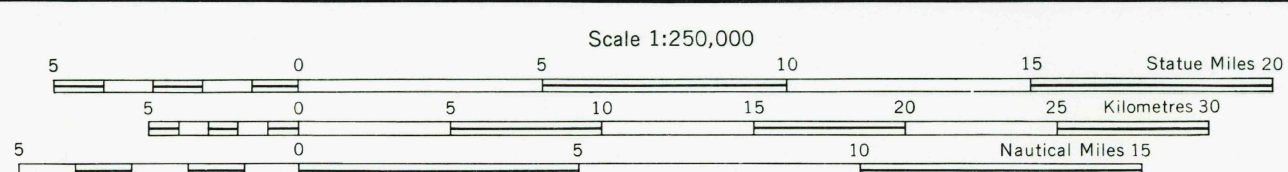
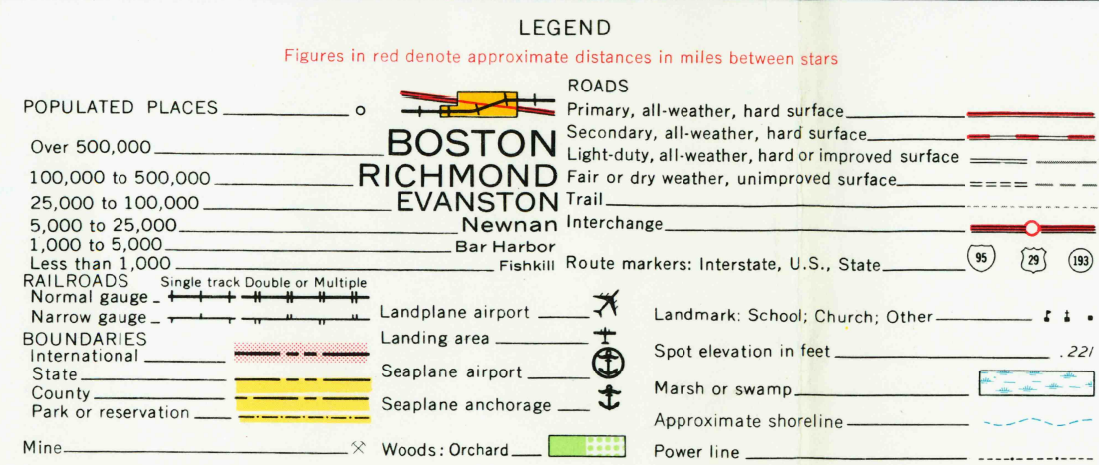
MAPPED, EDITED, AND PUBLISHED BY THE U. S. GEOLOGICAL SURVEY AND THE NATIONAL OCEAN SURVEY.

Original topographic map prepared by the Defense Mapping Agency Topographic Center from 1:24,000-scale maps dated 1944-58. Field checked 1966. Planimetry revised in 1972 by the U. S. Geological Survey.

Bathymetry and shoreline compiled by the National Ocean Survey. Bathymetry from hydrographic surveys (see index on this map). Supplemented by other hydrographic sources. Shoreline (mean high water line) from National Ocean Survey nautical charts, which are compiled from tide-coordinated aerial photographs. This information is not intended for navigational purposes.

100,000-foot grid based on New Jersey, Delaware, Pennsylvania, south zone, and Maryland coordinate systems.

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



CONTOUR INTERVAL 50 FEET
DOTTED LINES REPRESENT 25-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVAL 2 METRES
DATUM MEAN LOW WATER
SHORELINE SHOWN REPRESENTS 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 9° 11' (W) IN THE WESTERN PART OF THE SHEET TO 11° 12' (W) IN THE EASTERN PART OF THE SHEET

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

EVALUATION OF HYDROGRAPHIC SURVEY ACCURACY

Survey Number	Survey Date	Scale	Survey Limiting Distance	Horizontal Positioning (Mean)	Survey Number	Survey Date	Scale	Survey Limiting Distance	Horizontal Positioning (Mean)
H-14784	1880	20,000	05-12	15-40	H-13883	1910	20,000	03-07	20-60
H-14785	1880	20,000	05-10	15-40	H-13884	1910	20,000	03-07	20-60
H-14786	1880	10,000	02-25	15-30	H-13885	1910	20,000	03-07	20-60
H-14787	1880	10,000	02-25	15-30	H-13886	1910	20,000	03-07	20-60
H-14788	1880	10,000	02-25	15-30	H-13887	1910	20,000	03-07	20-60
H-14789	1880	10,000	02-25	15-30	H-13888	1910	20,000	03-07	20-60
H-14790	1880	10,000	02-25	15-30	H-13889	1910	20,000	03-07	20-60
H-14791	1880	10,000	02-25	15-30	H-13890	1910	20,000	03-07	20-60
H-14792	1880	10,000	02-25	15-30	H-13891	1910	20,000	03-07	20-60
H-14793	1880	10,000	02-25	15-30	H-13892	1910	20,000	03-07	20-60
H-14794	1880	10,000	02-25	15-30	H-13893	1910	20,000	03-07	20-60
H-14795	1880	10,000	02-25	15-30	H-13894	1910	20,000	03-07	20-60
H-14796	1880	10,000	02-25	15-30	H-13895	1910	20,000	03-07	20-60
H-14797	1880	10,000	02-25	15-30	H-13896	1910	20,000	03-07	20-60
H-14798	1880	10,000	02-25	15-30	H-13897	1910	20,000	03-07	20-60
H-14799	1880	10,000	02-25	15-30	H-13898	1910	20,000	03-07	20-60
H-14800	1880	10,000	02-25	15-30	H-13899	1910	20,000	03-07	20-60
H-14801	1880	10,000	02-25	15-30	H-13900	1910	20,000	03-07	20-60
H-14802	1880	10,000	02-25	15-30	H-13901	1910	20,000	03-07	20-60
H-14803	1880	10,000	02-25	15-30	H-13902	1910	20,000	03-07	20-60
H-14804	1880	10,000	02-25	15-30	H-13903	1910	20,000	03-07	20-60
H-14805	1880	10,000	02-25	15-30	H-13904	1910	20,000	03-07	20-60
H-14806	1880	10,000	02-25	15-30	H-13905	1910	20,000	03-07	20-60
H-14807	1880	10,000	02-25	15-30	H-13906	1910	20,000	03-07	20-60
H-14808	1880	10,000	02-25	15-30	H-13907	1910	20,000	03-07	20-60
H-14809	1880	10,000	02-25	15-30	H-13908	1910	20,000	03-07	20-60
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H-14811	1880	10,000	02-25	15-30	H-13910	1910	20,000	03-07	20-60
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H-14850	1880	10,000	02-25	15-30	H-13949	1910	20,000	03-07	20-60
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H-14899	1880	10,000	02-25	15-30	H-13998	1910	20,000	03-07	20-60
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