



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). Supplemental bathymetry from 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.

LEGEND
Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

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

RAILROADS
Single track
Double or multiple track
Normal gauge
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation
Mine

Landmark: School, Church, Other
Spot elevation in feet
Marsh or swamp
Seaplane anchorage
Seaplane anchorage
Approximate shoreline
Power line

Scale 1:250,000
Statute Miles 20
Nautical Miles 15
Kilometres 30

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° 16' 00" WESTERLY FOR THE CENTER OF THE WEST EDGE TO 11° 12' 00" WESTERLY FOR THE CENTER OF THE EAST EDGE
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
OR NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

Survey Number	Survey Date	Scale	Survey Line-spacing (Feet)	Horizontal Positioning (Feet)	Survey Number	Survey Date	Scale	Survey Line-spacing (Feet)	Horizontal Positioning (Feet)	Survey Number	Survey Date	Scale	Survey Line-spacing (Feet)	Horizontal Positioning (Feet)
H-14784	1980	20,000	05-12	15-40	H-13183	1910	20,000	03-07	20-40	H-15254	1937	10,000	03-07	15-30
H-14784	1980	20,000	05-10	15-40	H-14080	1914	20,000	02-10	20-40	H-15262	1937	10,000	02-07	15-30
H-14784	1980	20,000	02-25	15-30	H-14070	1915	10,000	02-08	15-30	H-15263	1937	10,000	02-07	15-30
H-14784	1980	10,000	06-15	15-30	H-14071	1915	10,000	02-11	15-30	H-15264	1937	10,000	02-07	15-30
H-15034	1981	10,000	05-14	15-30	H-14083	1916	10,000	02-09	15-30	H-15445	1938	40,000	02-50	15-30
H-15034	1981	10,000	05-14	15-30	H-14080	1916	10,000	02-08	15-30	H-15446	1938	40,000	02-50	15-30
H-15034	1981	10,000	05-13	15-30	H-14081	1916	10,000	02-07	15-30	H-15447	1938	40,000	02-50	15-30
H-15034	1981	10,000	05-13	15-30	H-14082	1916	10,000	02-07	15-30	H-15448	1938	40,000	02-50	15-30
H-15034	1981	10,000	05-11	15-30	H-14083	1916	10,000	06-15	15-30	H-15449	1938	40,000	02-50	15-30
H-15034	1981	10,000	05-11	15-30	H-14084	1916	10,000	06-15	15-30	H-15450	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14085	1916	10,000	10-30	30-70	H-15451	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14086	1916	10,000	10-30	30-70	H-15452	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14087	1916	10,000	10-30	30-70	H-15453	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14088	1916	10,000	10-30	30-70	H-15454	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14089	1916	10,000	10-30	30-70	H-15455	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14090	1916	10,000	10-30	30-70	H-15456	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14091	1916	10,000	10-30	30-70	H-15457	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14092	1916	10,000	10-30	30-70	H-15458	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14093	1916	10,000	10-30	30-70	H-15459	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14094	1916	10,000	10-30	30-70	H-15460	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14095	1916	10,000	10-30	30-70	H-15461	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14096	1916	10,000	10-30	30-70	H-15462	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14097	1916	10,000	10-30	30-70	H-15463	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14098	1916	10,000	10-30	30-70	H-15464	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14099	1916	10,000	10-30	30-70	H-15465	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14100	1916	10,000	10-30	30-70	H-15466	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14101	1916	10,000	10-30	30-70	H-15467	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14102	1916	10,000	10-30	30-70	H-15468	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14103	1916	10,000	10-30	30-70	H-15469	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14104	1916	10,000	10-30	30-70	H-15470	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14105	1916	10,000	10-30	30-70	H-15471	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14106	1916	10,000	10-30	30-70	H-15472	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14107	1916	10,000	10-30	30-70	H-15473	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14108	1916	10,000	10-30	30-70	H-15474	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14109	1916	10,000	10-30	30-70	H-15475	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14110	1916	10,000	10-30	30-70	H-15476	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14111	1916	10,000	10-30	30-70	H-15477	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14112	1916	10,000	10-30	30-70	H-15478	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14113	1916	10,000	10-30	30-70	H-15479	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14114	1916	10,000	10-30	30-70	H-15480	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14115	1916	10,000	10-30	30-70	H-15481	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14116	1916	10,000	10-30	30-70	H-15482	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14117	1916	10,000	10-30	30-70	H-15483	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14118	1916	10,000	10-30	30-70	H-15484	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14119	1916	10,000	10-30	30-70	H-15485	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14120	1916	10,000	10-30	30-70	H-15486	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14121	1916	10,000	10-30	30-70	H-15487	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14122	1916	10,000	10-30	30-70	H-15488	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14123	1916	10,000	10-30	30-70	H-15489	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14124	1916	10,000	10-30	30-70	H-15490	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14125	1916	10,000	10-30	30-70	H-15491	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14126	1916	10,000	10-30	30-70	H-15492	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14127	1916	10,000	10-30	30-70	H-15493	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14128	1916	10,000	10-30	30-70	H-15494	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14129	1916	10,000	10-30	30-70	H-15495	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14130	1916	10,000	10-30	30-70	H-15496	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14131	1916	10,000	10-30	30-70	H-15497	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14132	1916	10,000	10-30	30-70	H-15498	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14133	1916	10,000	10-30	30-70	H-15499	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14134	1916	10,000	10-30	30-70	H-15500	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14135	1916	10,000	10-30	30-70	H-15501	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14136	1916	10,000	10-30	30-70	H-15502	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14137	1916	10,000	10-30	30-70	H-15503	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14138	1916	10,000	10-30	30-70	H-15504	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14139	1916	10,000	10-30	30-70	H-15505	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14140	1916	10,000	10-30	30-70	H-15506	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14141	1916	10,000	10-30	30-70	H-15507	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14142	1916	10,000	10-30	30-70	H-15508	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14143	1916	10,000	10-30	30-70	H-15509	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14144	1916	10,000	10-30	30-70	H-15510	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14145	1916	10,000	10-30	30-70	H-15511	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14146	1916	10,000	10-30	30-70	H-15512	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14147	1916	10,000	10-30	30-70	H-15513	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14148	1916	10,000	10-30	30-70	H-15514	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14149	1916	10,000	10-30	30-70	H-15515	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14150	1916	10,000	10-30	30-70	H-15516	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14151	1916	10,000	10-30	30-70	H-15517	1938	40,000	02-50	15-30
H-15034	1981	20,000	05-10	15-30	H-14152	1916	10,000	10-30	30-70	H-15518	1938	40,000	02-50	15-30
H-1														