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 Topographic map prepared by the Defense Mapping Agency Topographic Center from 1:25,000, 1:50,000, 1:62,500-scale maps dated 1942-1944, NOS charts dated 1938-1946, and aerial photographs taken 1943-1944. Planimetry revised in 1974 by the U.S. Geological Survey from aerial photographs taken 1973 and other source data. Revised information not field checked. Map dated 1978.

Bathymetry and shoreline compiled by the National Ocean Survey (NOS). Bathymetry compiled from NOS Hydrographic Surveys (see index) which comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and/or standards used as of the date of the surveys. Shoreline (mean high water line) from NOS nautical charts which are compiled from tide-coordinated aerial photographs. This information is not intended for navigational purposes.

Offshore production survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Production Diagrams dated June 11, 1975 and June 3, 1976. The projections on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Production Diagrams available from the Bureau of Land Management.

100,000-foot grid based on South Carolina coordinate system, north and south zones, and North Carolina coordinate system. 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 surface
 Light-duty, all-weather, hard or improved surface
 Fair or dry weather, unimproved surface
 Trail
 Interchange
 Route markers: Interstate, U.S., State

RAILROADS
 Single track double or multiple
 Normal gauge
 Narrow gauge
 Landing plane
 Landplane airport
 Seaplane airport
 Seaplane anchorage
 Woods/bushwood

BOUNDARIES
 International
 County
 State

Other symbols:
 Power line
 Landmark, School, Church, Other
 Spot elevation in feet
 Marsh or swamp
 Approximate shoreline
 Sounding datum line

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 Nautical Miles

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

BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO THE 200 METER DEPTH, SUPPLEMENTED BY 2 METER INTERVALS, THENCE 50 METERS TO MAXIMUM DEPTH, SUPPLEMENTED BY 10 METER INTERVAL DATUM: MEAN LOW WATER

SHORELINE SHOWN REPRESENTS MEAN HIGH WATER

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONES 17 AND 18

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 4° 17' 0" WEST TO 4° 17' 0" EAST AT THE CENTER OF THE WEST EDGE TO 5° 10' 0" WEST AT THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22082
 OR NATIONAL OCEANIC SURVEY, ROCKVILLE, MARYLAND 20852

HYDROGRAPHIC SURVEY INFORMATION

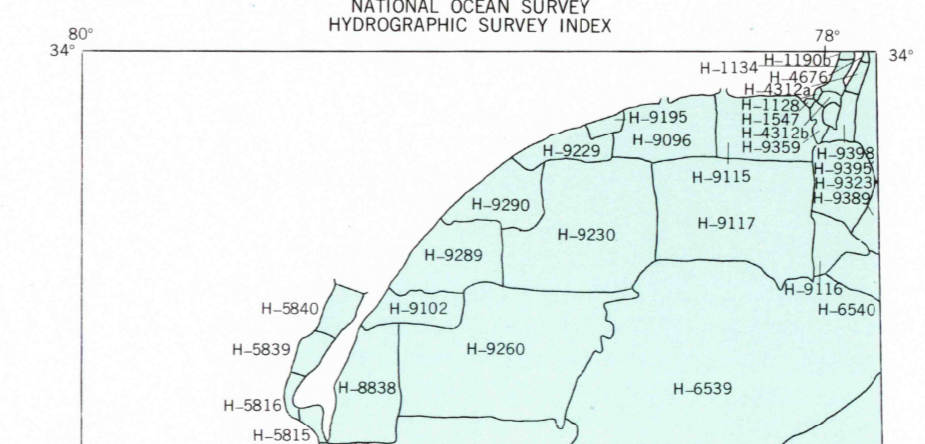
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (NAUT. MILES)
H-1128	1872	1:10,000	09-15	H-8818	1964	1:20,000	01-08
H-1134	1872	1:10,000	01-12	H-8819	1964	1:20,000	01-08
H-1136	1873	1:10,000	01-12	H-8838	1965	1:20,000	03-11
H-1547	1883	1:10,000	01-15	H-9090	1970	1:20,000	01-28
H-4312a	1923	1:20,000	01-10	H-9102	1965	1:20,000	02-13
H-4312b	1923	1:10,000	01-15	H-9116	1970	1:20,000	01-15
H-4676	1927	1:40,000	10-20	H-9117	1970	1:20,000	01-15
H-5794	1934	1:50,000	01-17	H-9119	1970	1:40,000	01-22
H-5815	1935	1:10,000	01-10	H-9195	1971	1:10,000	03-06
H-5816	1935	1:10,000	01-10	H-9200	1971	1:40,000	03-26
H-5819	1935	1:10,000	01-04	H-9230	1974	1:40,000	11-29
H-5860	1935	1:10,000	01-04	H-9290	1974	1:40,000	01-25
H-6539	1940	1:80,000	30-80	H-9299	1972	1:20,000	08-15
H-6540	1939	1:100,000	01-04	H-9300	1974	1:40,000	01-25
H-6542	1939	1:80,000	50-20	H-9313	1974	1:20,000	09-13
H-6710	1943	1:40,000	15-48	H-9359	1974	1:20,000	01-48
H-7085	1946	1:40,000	10-38	H-9389	1974	1:20,000	01-35
H-8779	1963	1:40,000	10-38	H-9399	1974	1:40,000	01-20
H-8794	1964	1:10,000	01-04	H-9398	1973	1:20,000	08-12
H-8797	1964	1:40,000	10-15				

DEPTH GRADIENTS

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400 8500 8600 8700 8800 8900 9000 9100 9200 9300 9400 9500 9600 9700 9800 9900 10000

INDEX TO ADJOINING SHEETS

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 HISTORICAL MAP ARCHIVES

The all Bathymetric maps shown on this index are available for sale by the National Oceanic and Atmospheric Administration, Rockville, Maryland 20852.