

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 1:25,000-scale maps dated 1943-1945, and from aerial photographs taken 1949-1950. Field checked 1955. Planimetry revised by the U.S. Geological Survey from aerial photographs taken 1972-1974. Map noted 1977.

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

Offshore projection survey data, printed in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of SLM Outer Continental Shelf Official Projection Diagrams. The projections on this map are not for Federal listing purposes. For such purposes, refer to the OCS Official Projection Diagrams available from the Bureau of Land Management.

100,000-foot grid based on Florida coordinate system, west zone

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

**RAILROADS**

Single track  
Double or multiple track

**BOUNDARIES**

International  
State  
County  
Park or reservation  
Mine

**WATER**

Bar Harbor  
Forkline  
Route markers: Interstate, U.S., State

**POWER**

Powerline  
Landing area  
Landing airport  
Seaplane airport  
Marsh or swamp  
Approximate shoreline  
Sounding datum line

**WOODS**

Woods: brushwood

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

Scale 1:250,000

0 5 10 15 20 Statute Miles

0 5 10 15 20 Kilometers

0 5 10 15 20 Nautical Miles

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

BATHYMETRIC CONTOUR INTERVAL 10 METERS  
WITH SUPPLEMENTARY CONTOURS AT 2 METER INTERVALS  
DATUM MEAN LOW WATER

SHORELINE SHOWN REPRESENTS MEAN HIGH WATER

TRANSVERSE MERCATOR PROJECTION

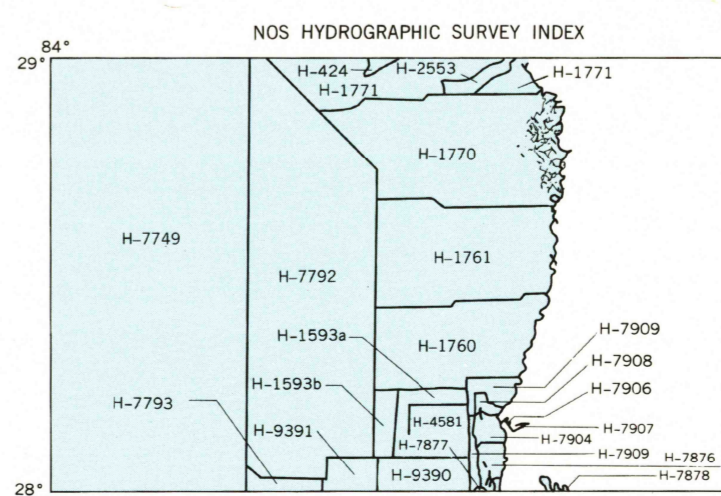
BLACK NUMBERED LINES INDICATE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 0° 10' W. TO 0° 15' W. WESTERLY FOR THE CENTER OF THE SHEET (EQUATORIAL LONGITUDE 81° 10' W.). WESTERLY FOR THE CENTER OF THE SHEET (EQUATORIAL LONGITUDE 81° 10' W.). WESTERLY FOR THE CENTER OF THE SHEET (EQUATORIAL LONGITUDE 81° 10' W.).

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192  
OR NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

**HYDROGRAPHIC SURVEY INFORMATION**

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-428	1854	1:50,000	0.5-0.4
H-1028	1884	1:50,000	0.5-0.4
H-1160	1886	1:50,000	0.5-0.4
H-1170	1887	1:50,000	0.5-0.4
H-1171	1887	1:50,000	0.5-0.4
H-2053	1902	1:50,000	0.5-0.4
H-2054	1902	1:50,000	0.5-0.4
H-792	1948-50	1:50,000	0.5-0.4
H-793	1950	1:50,000	0.5-0.4
H-794	1950	1:50,000	0.5-0.4
H-795	1950	1:50,000	0.5-0.4
H-796	1950	1:50,000	0.5-0.4
H-797	1950	1:50,000	0.5-0.4
H-798	1950	1:50,000	0.5-0.4
H-799	1950	1:50,000	0.5-0.4
H-800	1950	1:50,000	0.5-0.4
H-801	1950	1:50,000	0.5-0.4
H-802	1950	1:50,000	0.5-0.4
H-803	1950	1:50,000	0.5-0.4
H-804	1950	1:50,000	0.5-0.4
H-805	1950	1:50,000	0.5-0.4
H-806	1950	1:50,000	0.5-0.4
H-807	1950	1:50,000	0.5-0.4
H-808	1950	1:50,000	0.5-0.4
H-809	1950	1:50,000	0.5-0.4
H-810	1950	1:50,000	0.5-0.4
H-811	1950	1:50,000	0.5-0.4
H-812	1950	1:50,000	0.5-0.4
H-813	1950	1:50,000	0.5-0.4
H-814	1950	1:50,000	0.5-0.4
H-815	1950	1:50,000	0.5-0.4
H-816	1950	1:50,000	0.5-0.4
H-817	1950	1:50,000	0.5-0.4
H-818	1950	1:50,000	0.5-0.4
H-819	1950	1:50,000	0.5-0.4
H-820	1950	1:50,000	0.5-0.4



**INDEX TO ADJOINING SHEETS**

**VERTICAL DEPTH ACCURACY (METERS)**

Depth

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

**DEPTH GRADIENT**

Mean depth      Max depth