



PRODUCED BY THE U. S. GEOLOGICAL SURVEY AND THE NATIONAL OCEAN SURVEY
Base map prepared by Defense Mapping Agency by photogrammetric methods from aerial photographs taken 1950. Photographs field annotated 1955. Map revised by the U. S. Geological Survey 1970.
Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. Bathymetric survey data comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and other standards used at the date of survey. This information is not intended for navigational purposes.
Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs.
Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagram dated December 21, 1977. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Protection Diagrams available from the Bureau of Land Management.
Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 16. 100,000-foot grid ticks based on Mississippi coordinate system, east zone. Louisiana coordinate system, south zone, and Alabama coordinate system, west zone. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 17 meters south and 5 meters east.
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.
There may be private inholdings within the boundaries of the National or State Reservations shown on this map.

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

RAILROADS

Normal gauge
Narrow gauge
Single track
Double track
Multiple track

BOUNDARIES

International
State
County
Park or reservation

Other Features

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods/brushwood
Power line
Landmark: School, Church, Other
Spot elevation in feet
Marsh or swamp
Approximate shoreline
Sounding datum line

SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

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

BATHYMETRIC CONTOUR INTERVAL 10 METERS
TO MAXIMUM DEPTH SUPPLEMENTED BY 2 METER INTERVALS
GULF COAST LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

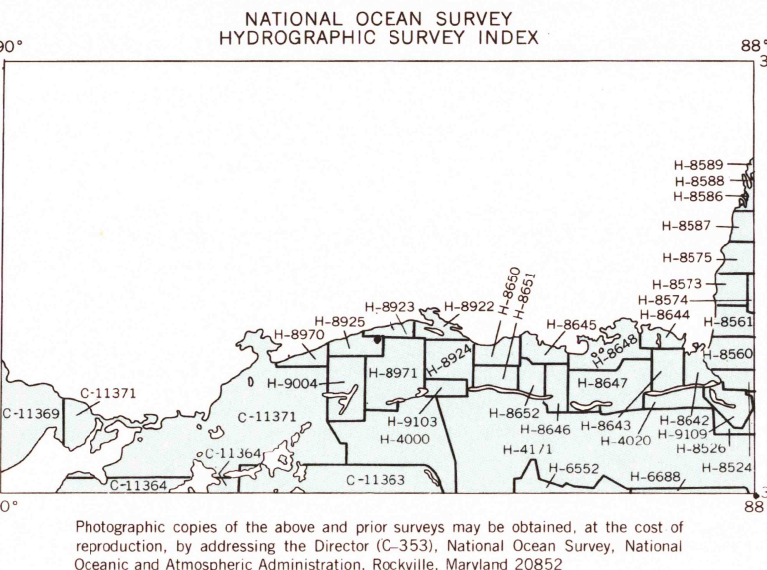
1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 2°N 160 MILES EASTERLY FOR THE CENTER OF THE WEST EDGE TO 2°N 160 MILES EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**NATIONAL OCEAN SURVEY
HYDROGRAPHIC SURVEY INFORMATION**

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-4000	1947	1:40,000	01-10
H-4001	1947-48	1:40,000	01-00
H-4011	1950	1:40,000	02-06
H-4052	1940	1:40,000	01-00
H-4058	1941	1:40,000	01-10
H-4058	1960	1:10,000	02-10
H-4060	1960	1:10,000	02-11
H-4061	1960-61	1:10,000	02-11
H-4073	1960	1:10,000	02-12
H-4074	1960	1:10,000	03-12
H-4075	1961	1:10,000	02-12
H-4089	1961	1:10,000	02-18
H-4090	1961	1:10,000	02-10
H-4091	1961	1:10,000	02-10
H-4092	1966	1:10,000	03-10
H-4093	1966	1:10,000	02-10
H-4095	1967	1:10,000	01-10
H-4096	1967	1:10,000	04-13
H-4097	1967	1:10,000	04-13
H-4098	1967-68	1:20,000	04-13
H-4099	1967-68	1:20,000	04-13
H-4100	1967-68	1:10,000	01-10

NOS CHART 11363 1:80,000
NOS CHART 11364 1:80,000
NOS CHART 11365 1:80,000
NOS CHART 11371 1:80,000



DEPTH GRADIENTS

Meters
Feet
Max Depth
Max Depth

GRID ZONE DESIGNATION
18E

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT SAVANNAH

GRID ZONE DESIGNATION
18E

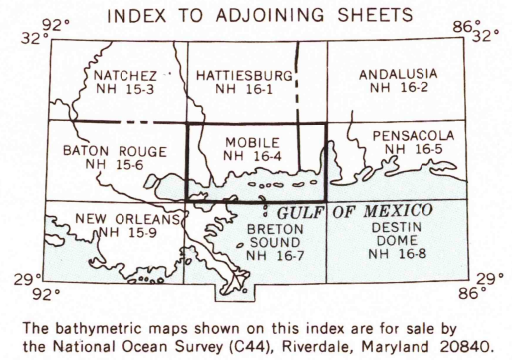
TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT SAVANNAH

GRID ZONE DESIGNATION
18E

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT SAVANNAH



USGS
Historical File
Topographic Division

MOBILE, ALA.; MISS.; LA.

1953
REVISED 1970
SHORELINE REVISED AND
BATHYMETRY ADDED
1978
TOPOGRAPHIC-BATHYMETRIC

OCT 22 1980