



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 4 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
Route markers: Interstate, U.S., State

RAILROADS
Normal gauge
Narrow gauge
Fishhook
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

BOUNDARIES
International
State
County
Park or reservation

Other symbols:
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

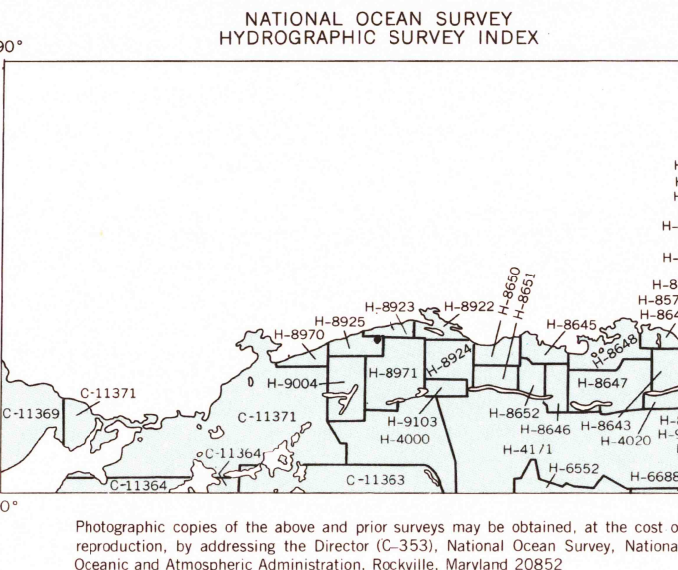
BATHYMETRIC CONTOUR INTERVAL 10 METERS
TO MAXIMUM DEPTH SUPPLEMENTED BY 2 METER INTERVALS
GULF COAST LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

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	01-18
H-4090	1961	1:10,000	02-10
H-4091	1961	1:10,000	02-10
H-4092	1961	1:10,000	02-11
H-4093	1961	1:10,000	02-11
H-4094	1961	1:10,000	02-11
H-4095	1961	1:10,000	02-11
H-4096	1961	1:10,000	02-11
H-4097	1961	1:10,000	02-11
H-4098	1961	1:10,000	02-11
H-4099	1961	1:10,000	02-11
H-4100	1961	1:10,000	02-11
H-4101	1961	1:10,000	02-11
H-4102	1961	1:10,000	02-11
H-4103	1961	1:10,000	02-11
H-4104	1961	1:10,000	02-11
H-4105	1961	1:10,000	02-11
H-4106	1961	1:10,000	02-11
H-4107	1961	1:10,000	02-11
H-4108	1961	1:10,000	02-11
H-4109	1961	1:10,000	02-11
H-4110	1961	1:10,000	02-11
H-4111	1961	1:10,000	02-11
H-4112	1961	1:10,000	02-11
H-4113	1961	1:10,000	02-11
H-4114	1961	1:10,000	02-11
H-4115	1961	1:10,000	02-11
H-4116	1961	1:10,000	02-11
H-4117	1961	1:10,000	02-11
H-4118	1961	1:10,000	02-11
H-4119	1961	1:10,000	02-11
H-4120	1961	1:10,000	02-11
H-4121	1961	1:10,000	02-11
H-4122	1961	1:10,000	02-11
H-4123	1961	1:10,000	02-11
H-4124	1961	1:10,000	02-11
H-4125	1961	1:10,000	02-11
H-4126	1961	1:10,000	02-11
H-4127	1961	1:10,000	02-11
H-4128	1961	1:10,000	02-11
H-4129	1961	1:10,000	02-11
H-4130	1961	1:10,000	02-11
H-4131	1961	1:10,000	02-11
H-4132	1961	1:10,000	02-11
H-4133	1961	1:10,000	02-11
H-4134	1961	1:10,000	02-11
H-4135	1961	1:10,000	02-11
H-4136	1961	1:10,000	02-11
H-4137	1961	1:10,000	02-11
H-4138	1961	1:10,000	02-11
H-4139	1961	1:10,000	02-11
H-4140	1961	1:10,000	02-11
H-4141	1961	1:10,000	02-11
H-4142	1961	1:10,000	02-11
H-4143	1961	1:10,000	02-11
H-4144	1961	1:10,000	02-11
H-4145	1961	1:10,000	02-11
H-4146	1961	1:10,000	02-11
H-4147	1961	1:10,000	02-11
H-4148	1961	1:10,000	02-11
H-4149	1961	1:10,000	02-11
H-4150	1961	1:10,000	02-11
H-4151	1961	1:10,000	02-11
H-4152	1961	1:10,000	02-11
H-4153	1961	1:10,000	02-11
H-4154	1961	1:10,000	02-11
H-4155	1961	1:10,000	02-11
H-4156	1961	1:10,000	02-11
H-4157	1961	1:10,000	02-11
H-4158	1961	1:10,000	02-11
H-4159	1961	1:10,000	02-11
H-4160	1961	1:10,000	02-11
H-4161	1961	1:10,000	02-11
H-4162	1961	1:10,000	02-11
H-4163	1961	1:10,000	02-11
H-4164	1961	1:10,000	02-11
H-4165	1961	1:10,000	02-11
H-4166	1961	1:10,000	02-11
H-4167	1961	1:10,000	02-11
H-4168	1961	1:10,000	02-11
H-4169	1961	1:10,000	02-11
H-4170	1961	1:10,000	02-11
H-4171	1961	1:10,000	02-11
H-4172	1961	1:10,000	02-11
H-4173	1961	1:10,000	02-11
H-4174	1961	1:10,000	02-11
H-4175	1961	1:10,000	02-11
H-4176	1961	1:10,000	02-11
H-4177	1961	1:10,000	02-11
H-4178	1961	1:10,000	02-11
H-4179	1961	1:10,000	02-11
H-4180	1961	1:10,000	02-11
H-4181	1961	1:10,000	02-11
H-4182	1961	1:10,000	02-11
H-4183	1961	1:10,000	02-11
H-4184	1961	1:10,000	02-11
H-4185	1961	1:10,000	02-11
H-4186	1961	1:10,000	02-11
H-4187	1961	1:10,000	02-11
H-4188	1961	1:10,000	02-11
H-4189	1961	1:10,000	02-11
H-4190	1961	1:10,000	02-11
H-4191	1961	1:10,000	02-11
H-4192	1961	1:10,000	02-11
H-4193	1961	1:10,000	02-11
H-4194	1961	1:10,000	02-11
H-4195	1961	1:10,000	02-11
H-4196	1961	1:10,000	02-11
H-4197	1961	1:10,000	02-11
H-4198	1961	1:10,000	02-11
H-4199	1961	1:10,000	02-11
H-4200	1961	1:10,000	02-11



INDEX TO ADJOINING SHEETS

H-4000	H-4001	H-4002
H-4003	H-4004	H-4005
H-4006	H-4007	H-4008
H-4009	H-4010	H-4011
H-4012	H-4013	H-4014
H-4015	H-4016	H-4017
H-4018	H-4019	H-4020
H-4021	H-4022	H-4023
H-4024	H-4025	H-4026
H-4027	H-4028	H-4029
H-4030	H-4031	H-4032
H-4033	H-4034	H-4035
H-4036	H-4037	H-4038
H-4039	H-4040	H-4041
H-4042	H-4043	H-4044
H-4045	H-4046	H-4047
H-4048	H-4049	H-4050
H-4051	H-4052	H-4053
H-4054	H-4055	H-4056
H-4057	H-4058	H-4059
H-4060	H-4061	H-4062
H-4063	H-4064	H-4065
H-4066	H-4067	H-4068
H-4069	H-4070	H-4071
H-4072	H-4073	H-4074
H-4075	H-4076	H-4077
H-4078	H-4079	H-4080
H-4081	H-4082	H-4083
H-4084	H-4085	H-4086
H-4087	H-4088	H-4089
H-4090	H-4091	H-4092
H-4093	H-4094	H-4095
H-4096	H-4097	H-4098
H-4099	H-4100	H-4101
H-4102	H-4103	H-4104
H-4105	H-4106	H-4107
H-4108	H-4109	H-4110
H-4111	H-4112	H-4113
H-4114	H-4115	H-4116
H-4117	H-4118	H-4119
H-4120	H-4121	H-4122
H-4123	H-4124	H-4125
H-4126	H-4127	H-4128
H-4129	H-4130	H-4131
H-4132	H-4133	H-4134
H-4135	H-4136	H-4137
H-4138	H-4139	H-4140
H-4141	H-4142	H-4143
H-4144	H-4145	H-4146
H-4147	H-4148	H-4149
H-4150	H-4151	H-4152
H-4153	H-4154	H-4155
H-4156	H-4157	H-4158
H-4159	H-4160	H-4161
H-4162	H-4163	H-4164
H-4165	H-4166	H-4167
H-4168	H-4169	H-4170
H-4171	H-4172	H-4173
H-4174	H-4175	H-4176
H-4177	H-4178	H-4179
H-4180	H-4181	H-4182
H-4183	H-4184	H-4185
H-4186	H-4187	H-4188
H-4189	H-4190	H-4191
H-4192	H-4193	H-4194
H-4195	H-4196	H-4197
H-4198	H-4199	H-4200

U.S. Geological Survey
Historical File
Topographic Division

MOBILE, ALA.; MISS.; LA.

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

29000

0CT 2 2 1980