# 10784

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U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

#### DESCRIPTIVE REPORT

Planimetric

Field No. Office No. T-10764

LOCALITY

State Mississippi

General locality Mississippi Sound

Locality Horn Island (Central)

1958-1962 \*

CHIEF OF PARTY

R. F. Lanier, Chief of Party
W. F. Deane, Baltimore District Office

LIBRARY & ARCHIVES

DATE

USCOMM-DC 5087

\* REFER TO PAGE 6 OF THIS REPORT

10704

FORM C&GS-181a

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY

#### **DESCRIPTIVE REPORT - DATA RECORD**

T\_ 10764

PROJECT NO. (II):					
PH-5704					
FIELD OFFICE (II):		CHIEF OF PARTY			
Pascagoula, Mississippi		Roger F. La	nier		
PHOTOGRAMMETRIC OFFICE (III):		OFFICER-IN-CHA	RGE		
Baltimore, Maryland INSTRUCTIONS DATED (II) (III):		William F.	Deane		
INSTRUCTIONS DATED (II) (III):					
77 00 7 2070					
II 23 June 1958 III 6 Oct. 1959					
111 0 000. 1999					
METHOD OF COMPILATION (III):					
Quantity of the second of the					
Graphic MANUSCRIPT SCALE (III):	Leteneouco	PIC PLOTTING INS	TRUMENT CO.	1 5 (m):	
ANUSCRIPT SCALE (III):	STEREOSCO	PIC PLOTTING INS	TRUMENTSCA	TE (III):	
1:10,000					
DATE RECEIVED IN WASHINGTON OFFICE (IV):	DATE REPO	PRTED TO NAUTICA	L CHART BRA	ANCH (IV):	
APRIL 30, 1968					
APPLIED TO CHART NO.	DATE:		DATE REGIS	TERED (IV):	
GEOGRAPHIC DATUM (III):		VERTICAL DATU	M (III): MHW	I	
OLOGICATION WITH		ME/A/U/S/E/A/U/E/U/E/			
N. A. 1927		Elevations shown			
		Elevations shown	as (5) refer to s	sounding datum	
		i.e., mean low wat	er or mean lowe	er low water	
REFERENCE STATION (III):					
SHOE 3, 1958					
LAT.:		ADJUSTED			
		X UNADJUSTED			
PLANE COORDINATES (IV):		STATE		7005	
LANE COORDINATES (14):		STATE		ZONE	
= 206.5hl.81 ×= 558.25h.h6		200		-	
×= 558,254.46		Mississipp	1	East	
ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTE OR (IV) WASHINGTON OFFICE.	RED BY (II) F	IELD PARTY, (III)	PHOTOGRAMME	ETRIC OFFICE,	

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY

#### DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II):		DATE:		
W. M. Reynolds M. A. Stewa	rt	Nov Dec. 1958		
MEAN HIGH WATER LOCATION (III) (STATE DATE	AND METHOD OF LOCATION):			
1958 Field Inspection on photog	graphs dated November 1957			
	A CONTRACTOR OF THE CONTRACTOR			
PROJECTION AND GRIDS RULED BY (IV):		DATE		
		T 3000		
P. J. Dempsey		January 5, 1959		
PROJECTION AND GRIDS CHECKED BY (IV):				
R. D. Shoup		March 5, 1959		
CONTROL PLOTTED BY (III):		DATE		
T T Company to in				
I. I. Sapperstein R. J. Pate		May 6, 1959		
10. 0. 1000				
CONTROL CHECKED BY (III):		DATE		
D P Wagner		May 7, 1959		
RADIAL PLOT OR STEREOSCOPIC CONTROL EXT	ENSION BY (III):	DATE		
L. A. Senasack		October 19, 1959		
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY	DATE		
		DATE		
Inapplicable	CONTOURS			
MANUSCRIPT DELINEATED BY (III):		DATE		
R M Whitson				
J. Honick SCRIBING BY (III):		October 27, 1959		
SCRIBING DI MIN				
		DATE		
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):		DATE		
November 4, 19				
REMARKS: FIELD EDIT DATE : PPRIN	L 1962			
Licon Chil pure				

U.S. DÉPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY

#### DESCRIPTIVE REPORT - DATA RECORD

AMERA (KIND OR SOURCE) (III):

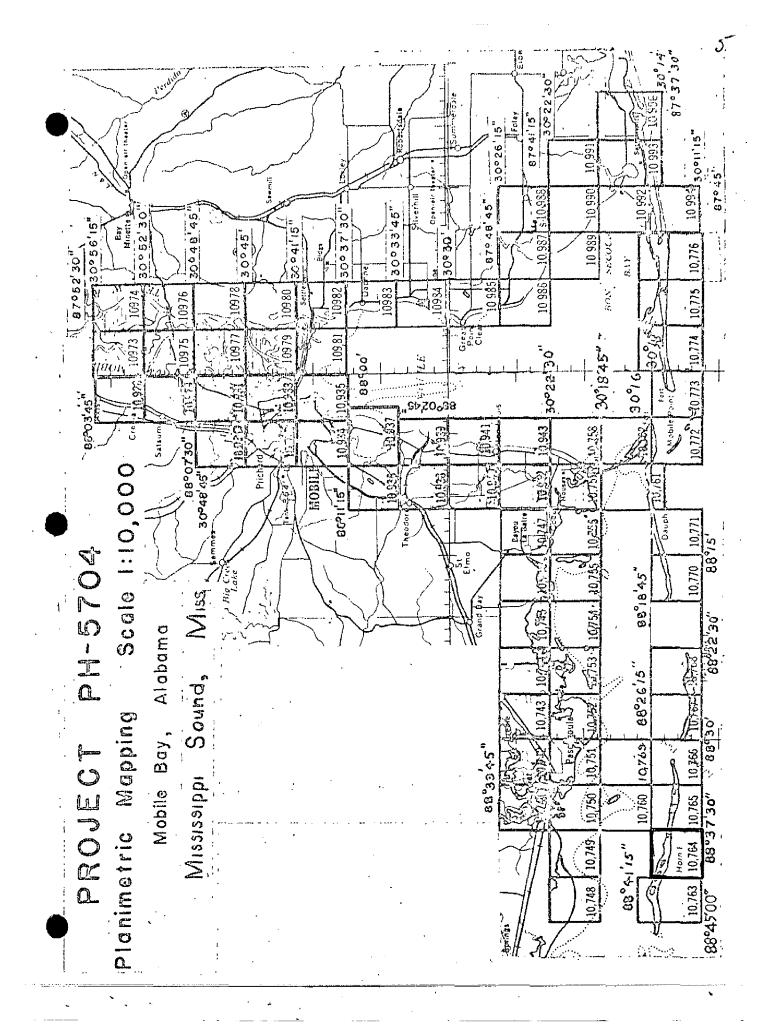
Nine-lens and single lens "L"

		PHOTOGRAPHS (III)				
NUMBER	DATE	TIME	SCALE	S1	AGE OF TI	DE
56619 & 56620 57-L-2282 thru 2286	11-9 <b>-</b> 57	1211	1:10,000	0.2 ft	t. above	e MLW
	PREDIC	CTED TIDE (III)		1		Diurna
				RATIO OF RANGES	MEAN RANGE	A PAYNG RANGE
REFERENCE STATION:	Pensacola,	Florida				1.3
UBORDINATE STATION:	Horn Island	Pass, Miss.				1.7
SUBORDINATE STATION:						
WASHINGTON OFFICE REVIEW BY (IV): Leo.F. Beugnet, Atlantic Marine Center			DATE: Janua	January 1958		
PROOF EDIT BY (IV):				DATE:		
NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II):  0 0			IDENTIFIED:			
NUMBER OF BM(S) SEARCHED FOR (II):			IDENTIFIED			
NUMBER OF RECOVERABLE PHOT	O STATIONS ESTAB					

REMARKS:

One station established

COMPILATION RECORD	T-10764 COMPLETION DATE	REMARKS
Compiled	Oc <b>to</b> ber 1959	
Field Edit	April 1962	
Final Review	January 1968	



## SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT T-10764

Planimetric Survey T-10764 is one of seventy-four similar surveys in Project PH-5704. The primary purpose of the project was to provide shoreline for nautical charts and hydro-support data for hydrographic surveys to be made in the area. This survey covers a part of the shoreline of Mississippi Sound and the Gulf of Mexico in the vicinity of Horn Island. See page 5 of this report for the position of the map within the project.

Field work preceded compilation. This consisted of recovery and/or establishment and identification of horizontal control, shoreline and field inspection, Investigation of Geographic Names and Report on Boundaries.

Compilation was at 1:10,000 scale by graphic methods using the 9-lens photography of November 1957, supplemented by single-lens photography of the same date. Cronaflex copies of the manuscript along with specially prepared photographs and ozalid copies were furnished for preparation of the hydrographers boat sheet, location of hydro signals by photogrammetric methods and for field edit use.

The manuscript is a vinylite sheet 3 3/4 minutes in latitude by 3 3/4 minutes in longitude, which was scribed and reproduced on cronaflex. One cronar positive and one cronar negative are provided for record and registry.

\* THIS MAP WAS REVISED IN 1962 (REFER TO PAGES 22 AND 23).

## FIELD INSPECTION REPORT QUADRANGLES T-10760 and T-10763 through T-10769 PROJECT Ph-5704

2. Areal Field Inspection These maps are located along the southern coast of Mississippi South of the town of Pascagoula. The land area is comprised of effshore islands in Mississippi Sound. The islands are Horn Island, Petit Bois Island and Round Island. All of the islands are un-inhabited and are narrow stretches of sand beaches and dunes. Round Island is the smallest of the three and is thickly wooded except for a narrow sand spit at the north end. Horn Island is thickly wooded in spets with the remainder being sand dunes and beaches with scattered trees. Petit Fois Island is mainly sand and has a few scattered trees. There is no land area within the limits of quadrangle T-10769. The island appearing on the index layout has washed away. A folder was not submitted for this map.

Field inspection is believed complete and was performed on the following nine-lens and infra-red photographs, 56616 through 56623, 56626, 56702, 56703, 56735 through 56737, 5712279 through 5712281; 5712288 through 5712291 and 5712300. No items were deliberately left for field edit.

Photography was of good quality and no difficulty was encountered in their interpretation in the field. Attention is called to the areas of marsh where the photographic tone is inconsistent. These areas were closely inspected by walking over the ground and the limits of marsh was indicated at the same time. In some areas the limits were indefinite on the ground as well as the photographs and the limits were generalized. Local information revealed that the ground was extremely wet at the time of photography and it is believed that this is responsible for some of the indefinite limits. Also, the wind has probably deposited the loose sand from surrounding areas over parts of the marsh making the ground stable by the time of field inspection.

The marsh limits along the west side of map T-10763 does not agree with the limits as shown on manuscript T-9385. These limits have been correctly indicated on photograph 56616 and revisions can be made in the compilation office.

Since the photographic tones in marsh areas were inconsistent, the limits of marsh have been indicated in their entirety on the photographs.

3. Horizontal Control All Coast and Geodetic Survey Control was searched for but only three stations were recovered. A scheme of third-order triangulation was observed. The following stations were established, CRAB 2, SHOE 3, MORSE, ROUND 2, HORN 3, NECK, SMALL, LAKE 2

and Missiscippi Sound, Intracoastal Waterway, Round Island South Spit Light 2. Standard methods were used and triangle closures were satisfactory. Unadjusted field computations were made. Traverses were run from the above stations to locate points opposite the centers of the photographs. All traverses not tied to other stations were double chained and traverses having more than one leg were tied in by azimuth at the ends.

Stations BOIS 1935 and SIP 1935 were not recovered. The islands on which the stations were located are no longer in existance.

The following stations were reported lost, BOIS 1935, LAKE 1935, SIP 1935, HORN 2 1935, SHOE 2 1935, CUT 1910, CRAB 1935, and ROUND 1921.

- 4. Vertical Control One tidal bench mark, Horn Island Pass Light-house, Mississippi Sound, Tidal Bench Mark 1 (1917), was searched for and probably recovered.
- 5. Contours and Drainage Contours are inapplicable. All drainage is run off from the islands into the sound and gulf.
- 6. Woodland Cover Adequately covered on the photographs.
- 7. Shoreline and Alongshore Features The mean high water line was indicated by walking along the beach at various places and is fast land throughout the area.

The horizontal distance between the mean high and low water lines is too short for mapping, at the project scale.

There are no bluffs or cliffs in the area.

There are no docks, wharves, piers or landings.

The cable area to Horn Island Lighthouse was investigated. There are no markings along the beach indicating the location of the cable. The Coast Guard station in Pascagoula was unable to verify the existence of the cable, however, the Horn Island Light is now operated by gas.

- 8. Offshore Features The only offshore features are the aids to navigation.
- 9. Landsurks and Aids Landmarks and fixed aids to navigation are adequately covered by form 567, which will be submitted at a later date.

There are no Aeronautical Aids in the area.

There are no outstanding interior features.

- 10. Boundaries, Monuments and Lines See Special Report Boundaries Ph-5704, which will be submitted at a later date.
- 11. Other Control The following recoverable topographic stations were established, STAN 1958, DAVE 1958, JOSH 1958, LUKE 1958, RUEI 1958, MIKE 1958, ROSE 1958, MARY 1958, GARY 1958, GAIL 1958 and PATE 1958.
- 12. Other Interior Features There are no roads or buildings in the area.

There are no bridges or cables over navigable waters.

There are no airports or landing fields.

- 13. Geographic Names See Special Report Geographic Names Project Ph-5704. This report will be submitted at a later date.
- 14. Special Reports and Supplemental Dato

Special Report Boundaries, Project Ph-5704.

Special Report Geographic Names, Project Ph-5704.

Approved:

Roger F. Lanier

Submitted:

*William M. Kumalde* William M. Reynolds

ORM 164 4-23-54)

DESCRIPTIVE REPORT U.S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY CONTROL RECORD

PROTOR DISTANCE FROM GRID OR PROJECTION LINE FROM GRID OR PROJECTION LINE IN METERS (BACK) FORWARD SCALE FACTOR (BACK) N.A. 1927 - DATUM FORWARD DATUM SCALE OF MAP 1:10,000 OR PROJECTION LINE IN METERS DISTANCE FROM GRID IN FEET. (BACK) PLOTTED PLOTTED 57.8 FORWARD 7000 NoT NOT LONGITUDE OR x-COORDINATE LATITUDE OR W. COORDINATE 558,254.46 206,022.03 559,123,32 206,544.81 209,174.0 549,178.0 208,389.6 550,938.2 PROJECT NO. PH-5704 208,387.1 550,854.7 DATUM N.A. 1927 = = = SOURCE OF INFORMATION (INDEX) Field Formo Sub. Pt. TRAVERSE PT SC-04 MAP T. 10764 OFFSET SC-OU SHOE 3, 1958 TRAVERSE PT. STATION LUKE, 1958

COMPUTED BY. R. N. Wagner

DATE 7 May 1959

R. J. Pate CHECKED BY ...

DATE 7 May 1959

COMM- DC- 57843

10

## PHOTOGRA-METRIC FLOT REFORT Project PH-5704 Survey Nos. T-10763 thru T-10768

#### 21. AREA COVERED

This radial plot covers the area of surveys listed above. These are planimetric surveys, along Mississippi Sound and includes Petit Bois and Horn Islands.

#### 22. METHOD - RADIAL PLOT

Map Manuscripts:

Mylar sheets with polyconic projections in black and Mississippi State Grid, East Zone, in red were furnished by the Washington Office. Survey T-10768 also had Alabama State Grid, West Zone, in greem.

All control points and substitute points were plotted in the Tampa Office prior to transmitting to this office.

A'sketch showing the layout of surveys, distribution of control and photograph centers is attached to this report.

Photographs:

Eighteen (18) nine-lens photographs and seventeen (17) single lens photographs, ratioed to a scale of 1:10,000 were used in this plot and are numbered as follows:

Single-lens

Nine-lens

57-L-2276 thru 2292

56616 thru 56628 56734 thru 56738

Templets:

The radial lines on the nine-lens photographs were traced onto the vinylite templets using the fiducial marks on the master templet to correct for film, paper distortion, and chamber displacement. Vinylite templets were made for each of the single lens photographs but no adjustment was made for paper distortion.

Closure and Adjustment to Control:

The radial plot was constructed directly on the map manuscripts. The construction started with the templets of the nine-lens photographs at the east end of Petit Bois Island and extended westward to and including Horn Island. After the nine-lens plot was laid in the area of Horn Island, single lens photographs were used to supplement the original plot and to get additional pass points the compiler needed to delineate this long narrow island. In constructing a rigid plot two control stations could not be held: They are CRAB 2, 1958 and LAKE 2, 1958. (see item 23)

Transfer of Points:

The positions of all photogrammetric points and photograph centers were pricked on the top templet and drilled down through the templets and manuscripts.

#### 23. ADEQUACY OF CONTROL

The density and distribution of control was adequate. One control station, MISSISSIPPI SOUND PASCAGOULA CHANNEL DAYBEACON 11A, 1958 was office identified.

The following control could not be held in the radial plot:

LAKE 2, 1958 - The radially plotted position for the substitute
point falls 0.7 mm to the SE of the plotted position. This new position
is approximately 20 feet closer to the station and almost in azimuth. It
is believed an error was made in the measurement of the distance, also see
note on the identification card in reference to the feet and meters not
checking.

CRAE 2, 1958 - The radially plotted position for the substitute point falls 0.6 mm to SE of the plotted position. The point identified is a tip of a long narrow projection of grass. It is believed there may be a difference in grass line between the time the photographs was taken and time of field inspection.

#### 24. SUPPLEMENTAL DATA

No graphic control surveys were used in the radial plot.

#### 25. PHOTOGRAPHY

The nine-lens photographs were received in this office quite badly warped - giving the surface a wash-board effect. This gave some trouble in trying to adjust the master templet to the chambers.

The tone quality of the nine-lens office photographs was very poor compared to the field prints. The photographs appear to be over-exposed and under-developed. Due to this, many fiducial marks are almost lost.

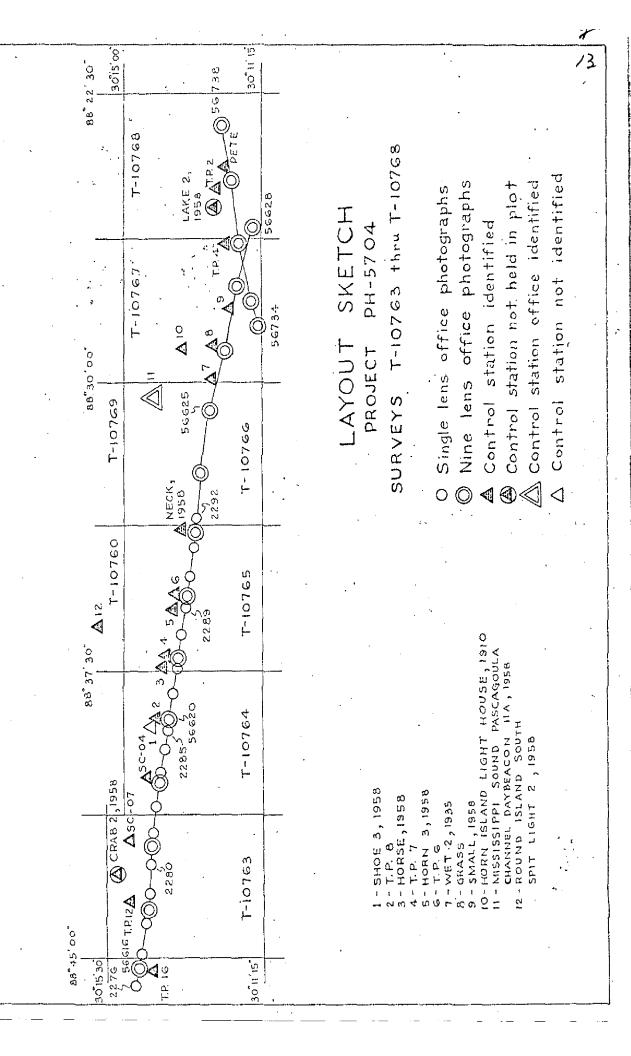
Chamber No. 2 on photograph No. 56735 has a double image and appears to have had a double exposure in the printing process.

#### 26. HORN ISLAND WEST LIGHT

Photo point 63-01 used for the location of this light may be in error as much as one (1) millimeter. This point falls very close to the flight line and between photograph centers. The point was established by placing photograph 56616 in a vertical projector and adjusting the center chamber for scale and pricking it along the radial lines for location. It is recommended that the position of this light be verified by the hydrographer in the field.

Respectfully submitted 19 October 1959

Jeroy A. Benasac Leroy A. Senasack Carto. Photo. Aid



#### COMPILATION REPORT T-10763 thru T-10768

The Field Inspection Report covering the area of Surveys T-10763 thru T-10768 has been submitted with the Descriptive Report for T-10760.

A COPY OF THE FIELD INSPECTION REPORT IS INCLUDED IN THIS DESCRIPTIVE REPORT.

#### 31. DELINEATION

The Map Manuscripts was delineated by graphic methods.

#### 32. CONTROL

Refer to the Photogrammetric Plot Report.

The horizontal control with reference to identification, density and placement was considered to be adequate.

#### 33. SUPPLEMENTARY DATA

Special Report Boundaries PH-5704 for Mississippi-Alabama boundary.
USGS Petit Bois Island Quadrangle and Nautical Charts No. 874 and No.
875 were used for Geographic Names.

#### 34. CONTOURS AND DRAINAGE

Contours - Inapplicable.
Drainage - No comment.

#### 35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. Also see item 7 of field inspection report, T-10760.

#### 36. OFFSHORE DETAILS

No comment.

#### 37. LANDMARKS AND AIDS

Forms 567 have been submitted for three (3) Non-Floating Aids to Navigation. None on this survey.

There were no Aeronautical Aids or landmarks in this area.

#### 38. CONTROL FOR FUTURE SURVEYS

Forms 524 for five (5) recoverable topographic stations were forwarded to the Washington Office on October 29, 1959.

Forms 524 for six (6) recoverable topographic stations are being submitted with this report.

A list of the eleven (11) recoverable topographic stations have been prepared and included in paragraph 49 of this report.

#### 39. JUNCTIONS

To the west - junction was made with USC&GS Topographic Map T-9385 (1950), scale 1:20,000 - and found to be in disagreement with the south shoreline of Horn Island; due to probable change in the shoreline since 1950.

Junction has been made between surveys.

Junction to the north with Surveys T-10760 and T-10769 is in an all-water area.

To the east and to the south are all-water areas.

#### 40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

#### 41. BOUNDARIES

The Mississippi-Alabama boundary was transferred to manuscript T-10768 from the U.S.G.S. Petit Bois Island quadrangle, using a reflecting projector to adjust for scale difference.

42. thru 45. Not applicable.

#### L6. COMPARISON WITH EXISTING MAPS

Comparison has been made with USGS Horn Island Quadrangle, scale 1:62,500, edition of 1942; and USGS Petit Bois Island Quadrangle, scale 1:24,000, edition of 1958.

#### 47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Charts No. 874, scale 1:40,000, 2nd edition published July 1951, revised March 1959; and No. 875, scale 1:40,000, 1st combined edition, published January 1952, revised August 1959.



Items to be applied to Nautical Charts immediately:

None.

Items to be carried forward:

None.

Respectfully submitted 29 October 1959

Frank J. Tarcza

Super. Carto. (Photo.)

Approved and forwarded

//sluam . A

William F. Deane

CDR, C&GS

Baltimore District Officer

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#### 48. GEOGRAPHIC NAMES LIST

Alabama

Gulf of Mexico \*

Horn Island \*\*
Horn Island Pass

Jackson County x

Mississippi Sound \*
Mobile County

Petit Bois Island

The Horseshoe (Chart 875)

From USGS Horn Island Quadrangle; USGS Petit Bois Island Quadrangle; USC&GS Nautical Charts No. 874 and No. 875.

\* Only these names apply to T-10764

\*- Names approved June 25, 1968 Wraight Jonand M. Pickett

### PHOTOGRAMMETRIC OFFICE REVIEW

T-10763 thru T-10768

1 Projection and cride / 2 Till
1. Projection and grids
CONTROL STATIONS 6a. Classification label
CONTROL STATIONS 6a. Classification label
5. Horizontal control stations of third-order or higher accuracy 6. Recoverable horizontal stations of le
That thire-order accuracy (topographic stations)
9. Plotting of sextent fixes
ALONGSHORE AREAS
(Nautical Chart Data)
12. Shoreline 13. Low-water line 14. Rocks, shoels, etc. 15. Bridges 16. Ald
17. Landmarks 18. Other alongshore physical features 19. Other along
shore cultural features
PHYSICAL FEATURES
20. Water features 21. Natural ground cover 22. Planetable contours 23. Stereoscopi
instrument contours 24. Contours in general 25. Spot elevations × 26. Other physics
features
CULTURAL FEATURES
27. Roads X 28. Buildings X 29. Railroads X 30. Other cultural features X
So. Other cultural features
BOUNDARIES
31. Boundary lines 32. Public land lines
MISCELLANEOUS
33. Geographic names 34. Junctions 35. Legibility of the manuscript 36. Discrepancy
overlay 37. Descriptive Report 38. Field inspection photographs
overlay 237. Descriptive Report 238. Field inspection photographs 39. Forms 240. 2. Slaser
Reviewer Supervisor, Review Section or Unit
41. Remarks (see attached sheet)
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT
42. Additions and corrections furnished by the field completion survey have been applied to the
manuscript is now complete except as noted under item 43.
Compiler
43. Remarks: NO CHANGES INDICATED BY THE ELE.

## U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

Field Edit Report
(Shoreline)

Quadrangles-T-10942,T-10741 thru
T-10758 & T-10960 thru T-10768 \
Project PH-5704

51. Nethods

The shoreline was inspected by truck, skiff and walking along the beach. The distance to the MHML from known points was checked and found to be correct and adequate, except where noted in red on ozalid copies of the manuscripts.

Field edit information has been shown on field edit sheets for T-10741, T-10742, T-10748, T-10749, 10750, T-10765, T-10766 and T-10767.

- 52. Adequacy of Compilation

  The map compilation appears to be complete and adequate.
- The map compilation appears to be complete and adequate.

  53. Map Accuracy

The shoreline is accurate, except for changes since photography, as shown on the field edit sheets. However, the Bayou Casotte-Pascagoula area is under extensive development and changes in land marks and shoreline will be many in the next few years. The Pascagoula and Bayou Casotte channels are being redredged at the present time. Since a hydrographic survey of Mississippi Sound is now in progress the hydrographic unit has said that they will delineate the new spoil banks when the dredging is completed.

- 54. Recommendations
  There are no recommendations.
- 55. Evanination of Proof Copy
  No one was contacted to examine a proof copy of the map.

Submitted: 30 April, 1962

once H. Bluncie

James H. Blumer Sub Unit 721

#### REVIEW REPORT T-10764 PLANIMETRIC January 18, 1968

#### 61. GENERAL STATEMENT:

See Summary accompanying the Descriptive Report.

No field edit sheet was received for this survey.. It is included in the field edit report of April 30, 1962, and it is assumed that there are no field edit corrections.

#### 62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

There was no Registered Topographic Survey available for comparison purposes at the time of Final Review.

#### 63. COMPARISON WITH MAPS OF OTHER AGENCIES:

Comparison was made with U.S.G.S. HORN ISLAND WEST, MISS., 1:24,000 scale  $7\frac{1}{2}$  minute quadrangle, edition of 1960. The two surveys are in relatively good agreement. The comparison has been shown on the comparison print in purple.

#### 64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

Comparison was made with copies of smooth sheets H-8651, ECFP-10-3-62 and H-8652 ECFP-10-4-62. The shoreline of the smooth sheets was obtained from a copy of the Advance Manuscript and there are no discrepancies.

#### 65. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with nautical chart 874-SC, 3rd edition, corrected thru NM 41-October 14, 1967. The difference in the shoreline of the two surveys is shown on the comparison Print in red. It is believed that the chart has been revised from later photography than that used for compilation of the manuscript.

#### 66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This survey complies with instructions and meets the National Standards of Map Accuracy.

The following photographs were used in Final Review of the manuscript: 56619, 56620, and 57-L-2282 thru 2286.

Reviewed by:

Approved by:

J. Bull, RADM, USESSA
Director, Atlantic Marine Center

Approved by:

Nautical Chart Division

#### PH-5704 Revision Data

### RS-882 (T-10764)

This map was one of 18 project maps revised in 1962 with 1962 photography. Refer to project revision diagram on the following page.

Revision Survey information was not carried forward to the original shoreline surveys. The revised details have been applied to contemporary hydrographic surveys.

Copies of the revision surveys will be filed with other project (PH-5704) data in the Federal Records Center.

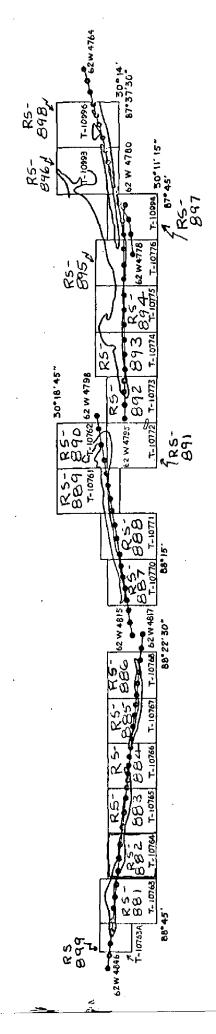
Compilation reports for some revision surveys are lost. Available reports are included in the Descriptive Reports for the registered shoreline surveys.

NO COMPLLATION REPORT WAS FOUND FOR THIS SURVEY (RS-882).

PROJECT PH-5704 (REVISION)

MOBILE BAY, ALABAMA - MISSISSIPPI SOUND, MISS.

SCALE - 1:10,000 SEPTEMBER, 1962



• 1:20,000 RC-8 (Pan.) Photographs. Photographs also 1:10,000 ratio prints for Hydro Support.