

10746

Original

10746

10746

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	Planimetric
Field No.	Office No. T-10746
LOCALITY	
State	Alabama
General locality	Mississippi Sound
Locality	Bayou La Batre
19 <del>58</del> - 1962	
CHIEF OF PARTY	
Roger F. Lanier, Chief of Party	
W. E. Randall, Baltimore District Office	
LIBRARY & ARCHIVES	
DATE	

USCOMM-DC 5087

FORM C&GS-181a  
(3-56)U.S. DEPARTMENT OF COMMERCE  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT - DATA RECORD

T- 10746

PROJECT NO. (II):

PH-5704

FIELD OFFICE (III):

Pascagoula, Mississippi

CHIEF OF PARTY

Roger F. Lanier

PHOTOGRAMMETRIC OFFICE (III):

Baltimore, Maryland

OFFICER-IN-CHARGE

William E. Randall

INSTRUCTIONS DATED (II) (III):

II June 23, 1958  
 III April 7, 1959  
 III October 6, 1959 (Supplement)

METHOD OF COMPILATION (III):

Graphic

MANUSCRIPT SCALE (III):

1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

DATE RECEIVED IN WASHINGTON OFFICE (IV):

April 15, 1968

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N.A. 1927

VERTICAL DATUM (III): MHW

~~MEANS AS FOLLOWS:~~ AS FOLLOWS:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water or mean lower low water

REFERENCE STATION (III):

BAYOU LABATRE RANGE, FRONT LIGHT, 1958

LAT.:

LONG.:

☐ ADJUSTED☒ UNADJUSTED

PLANE COORDINATES (IV):

STATE

ZONE

Y = 140,201.85

X = 256,919.65

Alabama

West

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE,  
 OR (IV) WASHINGTON OFFICE.

WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.



FORM C&GS-181b  
(3-66)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 and M. A. Stewart		Sept. - Oct. 1958
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):		
Field inspection of 1958		
PROJECTION AND GRIDS RULED BY (IV):		DATE
P. J. Dempsey		10/25/58
PROJECTION AND GRIDS CHECKED BY (IV):		DATE
R. D. Shoup		3/5/59
CONTROL PLOTTED BY (III):		DATE
R. R. Wagner		4/30/59
CONTROL CHECKED BY (III):		DATE
R. J. Pate		4/30/59
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):		DATE
H. R. Rudolph (2 plots)		12/22/59 (W) 3/22/60 (E)
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY	DATE
	CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III):		DATE
J. Y. Council		6/22/60
SCRIBING BY (III):		DATE
T. P. Sutera		6/30/60
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):		DATE
R. Glaser		6/28/60
REMARKS:		
Field Ed. + - 1962 (Refer to item 67, page 24)		

FORM C&GS-181c  
(3-66)U.S. DEPARTMENT OF COMMERCE  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

Nine-Lens and "L" Cameras

## PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
56590 thru 56591	11-9-57	1147	1:10,000	at MLW
56663 thru 56664	11-9-57	1250	1:10,000	0.2' above MLW

## TIDE (III)

Diurnal

		RATIO OF RANGES	MEAN RANGE	<del>EXTREME</del> RANGE
REFERENCE STATION: Pensacola, Florida				1.3
SUBORDINATE STATION: Pascagoula River Entrance, Mississippi				1.6
SUBORDINATE STATION:				
WASHINGTON OFFICE REVIEW BY (IV): Leo F. Beugnet, Atlantic Marine Center		DATE: October 1967		
PROOF EDIT BY (IV):		DATE:		
NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): * 11	RECOVERED: 3	IDENTIFIED: * 4		
NUMBER OF BM(S) SEARCHED FOR (II): None	RECOVERED: -	IDENTIFIED: -		
NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): None				
NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III): None				

REMARKS:

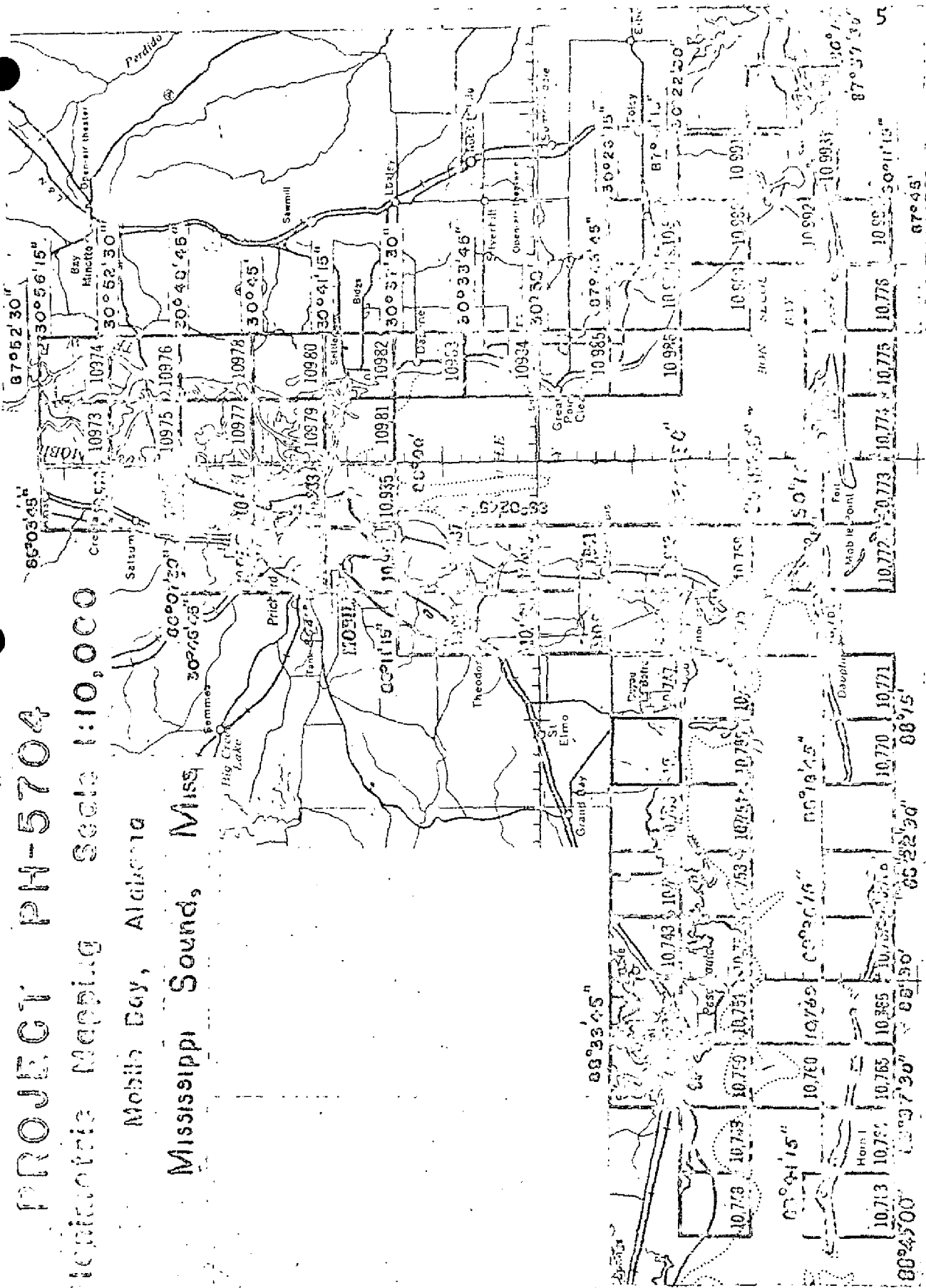
\*

Two stations were established.



COMPILATION RECORD	COMPLETION DATE	REMARKS
Compiled	June 1960	
Field Edit	April 1962	
Final Review	October 1967	

## Mississippi Sound, Miss





SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT T-10746

Survey T-10746 is one of 47 similar Planimetric Surveys in project PH-5704. It covers a part of Portersville Bay and Bayou La Batre on the north side of Mississippi Sound.

Field work preceding compilation consisted of recovery and identification of horizontal control, field and shoreline inspection and investigation of Geographic Names and Boundaries.

Compilation was at 1:10,000 scale by radial plot methods using the 1:10,000 scale 9 lens photography obtained in November 1957. Cronaflex copies of the manuscript along with specially prepared photo-hydro support photographs, blueline tracings and ozalid prints were furnished for preparation of the hydrographers boatsheet, location of signals and field edit purposes.

The manuscript is a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds in longitude which was scribed and reproduced on cronaflex. One cronar positive and one cronar negative are provided for record and registry.

FIELD INSPECTION REPORT  
Maps T-10746, T-10747, T-10755 through T-10758  
Project Ph-5704

2. Areal Field Inspection These maps are located in southwestern Alabama along the northern side of Mississippi Sound and the west side of Mobile Bay. The land area is the mainland along the sound and several offshore islands. The area is sparsely settled except for several small villages, Bayou La Batre, Coden and Heron Bay. Bayou La Batre is the only incorporated village in the area. The principal industries are shrimp fishing and oystering. The shrimp and oyster fleets base out of Bayou La Batre and Coden. The area is accessible by shallow draft boats and an adequate network of hard-surfaced highways.

The offshore islands are un-inhabited and are entirely marsh except for sand or shell fringes along the edges.

Field inspection is believed complete and no items were deliberately left for field edit.

Photography was of fairly recent date and of good quality. The usual tone changes were evident on the photographs, white in sand or shell areas, grey in marsh and open, uncultivated areas and black in the wooded areas. Attention is called to the areas of grass in water and marsh. The difference in tone is indefinite and considerable time was spent walking along the shore in order to indicate the apparent shoreline on the photographs. It is believed the correct line has been indicated. The black tones, in the marsh areas, are covered by much higher grass than the grey tones. The grass along the edges of the marsh also appear to have increased in density since photography. Field inspection notes appear on the following nine-lens photographs, 56586 through 56591, 56662 through 56666, 56668, 56677 through 56680, 56751 through 56755, 56788, 56790, 56792, 56793 and 56860 through 56862.

3. Horizontal Control All Coast and Geodetic Survey control was searched for and where recovered was identified to control the plot.

A small scheme of third-order triangulation was observed. The following stations were established, MARSH, MURDER 2, Miss. Sound, Bayou Coden Channel Leading Light, Miss. Sound, Bayou La Batre Light 2, Miss. Sound, Bayou La Batre Light 6, Miss. Sound Bayou La Batre Range Front Light, Miss. Sound, Bayou La Batre Range Rear Light and Mobile Marine Radio Antenna WLO.



The following third-order traverse stations established by the Alabama Geodetic Survey were recovered and identified, 304-2, 304-9, 304-10, 318-3, 318-6, 318-13, 325-4, 328-2, 334-1 and 334-2.

The following stations were reported lost, CAT 2 1935, MURDER 1910, NEGRO 1910, Hotel Center Gable 1910, IN 1910, East End First Shack 1910, East End Second Shack 1910, East End Third Shack 1910, Port Chimney 1910, LIT 1910, LIGHT 1910, TREE 1910, Y TREE 1910, BAR 1910, JULES HOUSE SOUTHEAST GABLE 1910, HERON 1910, RAN 1910, EAST CHIMNEY (THREE DECKER) 1910, Bayou La Batre Beacon No. 2 1935, Bayou La Batre Beacon No. 4 1935, 205-5 1940, 301-1 1940, 301-2 1940, 304-1 1940, 304-2 1940, 304-4 1940, 315-2 1940, 318-4 1940, 318-7 1940, 318-8 1940, 318-9 1940, 318-10 1940, 318-12 1940, 328-1 1940, 328-3 1940, 328-4 1940, 328-5 1940, 329-3 1940, 329-4 1940 and 334-1 1940.

The following stations were reported lost but were identified. CAT 1935 and JULIET 1910 reference marks were identified in lieu of the stations. The monuments at stations 304-2 and 334-1 were broken off but were identified. The disk had been removed from 329-2 but the station was identified.

4. Vertical Control Two tidal bench marks were recovered and identified. The marks are Alabama Port, Mobile Bay Bench Mark 1 or X 11 (1918) and Bayou La Batre Tidal BM Z 10 (1918). No other control was searched for.

5. Contours and Drainage Contours are inapplicable. The short streams inland from the shore are self-evident from the photographs.

6. Woodland Cover Adequately covered by the Photographs.

7. Shoreline and Alongshore Features The mean high water line and apparent shoreline was inspected by skiff and walking along the shore. Several different tones were noted as marsh. Some of the difference is due to different heights and density of the grass. The only difficulty was in determining the line between marsh and grass in water. These areas were carefully inspected and correctly indicated on the photographs.

The approximate low water line was indicated around two bars on photographs 56664 and 56677.

There are no bluffs or cliffs.

~~\* See 1959 Form 526, "JULIET" is Destroyed.~~  
~~See Photogrammetric Plot Report.~~

All docks, wharves and piers have been indicated on the photographs.

Shoreline inspection notes have been indicated on the following photographs, 56662 through 56664, 56677 through 56679, 56751, 56752, 56754, 56755, 56793, 56860, 56861 and 56862.

8. Offshore Features There are none.

9. Landmarks and Aids There are no landmarks for nautical charts in this area.

There are no aeronautical aids in the area.

Fixed aids to navigation were located by three methods, triangulation or direct photograph identification. The daybeacons along Bayou LaBatre were visible on one photograph. An angle and distance, from a photo point, were observed as a check on their location. The daybeacons along Bayou Coden were located by angle and distance from identifiable photo points.

10. Boundaries, Monuments and Lines The only boundaries affecting these maps are the corporate limits of Bayou La Batre. These will be submitted at a later date.

11. Other Interior Features All roads have been classified on the field inspection photographs.

Buildings were field inspected and have been indicated on the photographs.

Measurement of bridges and cables was not required by the project instructions.

There are no airports or landing fields.

12. Other Control The recovered and established horizontal control filled the requirements for spacing stations.

13. Geographic Names See Special Report Geographic Names Project Ph-5704. The report will be submitted at a later date.

14. Special Reports and Supplemental Data

Special Report Geographic Names, Project Ph-5704. The report will be submitted at a later date.



Special Report, Boundaries, Project Ph-5704. The report will be submitted at a later date.

Submitted:

*William M. Reynolds*  
William M. Reynolds  
Cartographer

Approved and Forwarded:

*Roger F. Lanier*  
Roger F. Lanier  
Chief of Party

*15/10/54*

MAP T-10746

PROJECT NO. Ph-5704

SCALE OF MAP

1:10,000

SCALE FACTOR:

[illegible]

1 FT. = .3048006 METER<sup>R</sup>  
COMPUTED BY:.....

R. R. Wagner

DATE.

14 April 1959

CHECKED BY: R. J. Pate:

DATE.

14 April 1959

COMM-DC-57843



PHOTOGRAMMETRIC PLOT REPORT

Project PH-5704

Survey Nos. T-10747, T-10756 and the eastern portion of T-10746.

21. AREA COVERED

This radial plot covers the areas of the surveys listed above. They are planimetric surveys along the north shore of Mississippi Sound between Bayou LaBatre on the west and Barron Point on the east. The area includes Portersville Bay, Fowl River Bay and several small islands.

22. METHOD - RADIAL PLOT

Map Manuscripts:

Mylar sheets with polyconic projections in black and Alabama State Grids, West Zone, in red, were furnished by the Washington Office.

Cronaflex positive copies of the completed manuscripts for Surveys Nos. T-10757 and T-10942 were furnished by the Tampa Office.

The positions of all triangulation stations and substitute points were plotted in the Tampa Office prior to transmitting the manuscripts to this office.

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

Photographs:

Twenty-two (22) nine-lens photographs, taken in 1957 at a scale of 1:10,000 were used in the radial plot, numbered as follows:

56587 through 56592

56662 through 56667

56676 through 56680

56751 through 56755

Templets:

Vinylite templets were made using the master templet to correct for film and paper distortion, and chamber displacement.

Closure and Adjustment to Control:

Since there was a scale difference between T-10942 and the other manuscripts all control and pass points established by the Tampa Office were transferred from it to a base sheet. This base sheet, the manuscripts for T-10746, T-10747, T-10755, T-10756, and the cronaflex positive copy of survey T-10757, were all joined together and the radial plot constructed on them. The templets for photographs 56676 through 56680 were laid first and tied in with the previous plots to the east and west. The remaining templets were then laid and adjusted to the first flight and a rigid plot was made. All passpoints established in the Tampa Office and by a previous plot in this office, and all control stations, were held in the plot.

Transfer of Points:

The positions of all pass points and photograph centers were pricked on the top templet and then drilled through the templets and map manuscripts.

23. ADEQUACY OF CONTROL

The density and distribution of control was adequate.

24. SUPPLEMENTAL DATA

Cronaflex positive copies of manuscripts for surveys T-10757 and T-10942 were used to take advantage of passpoints established by the Tampa Office

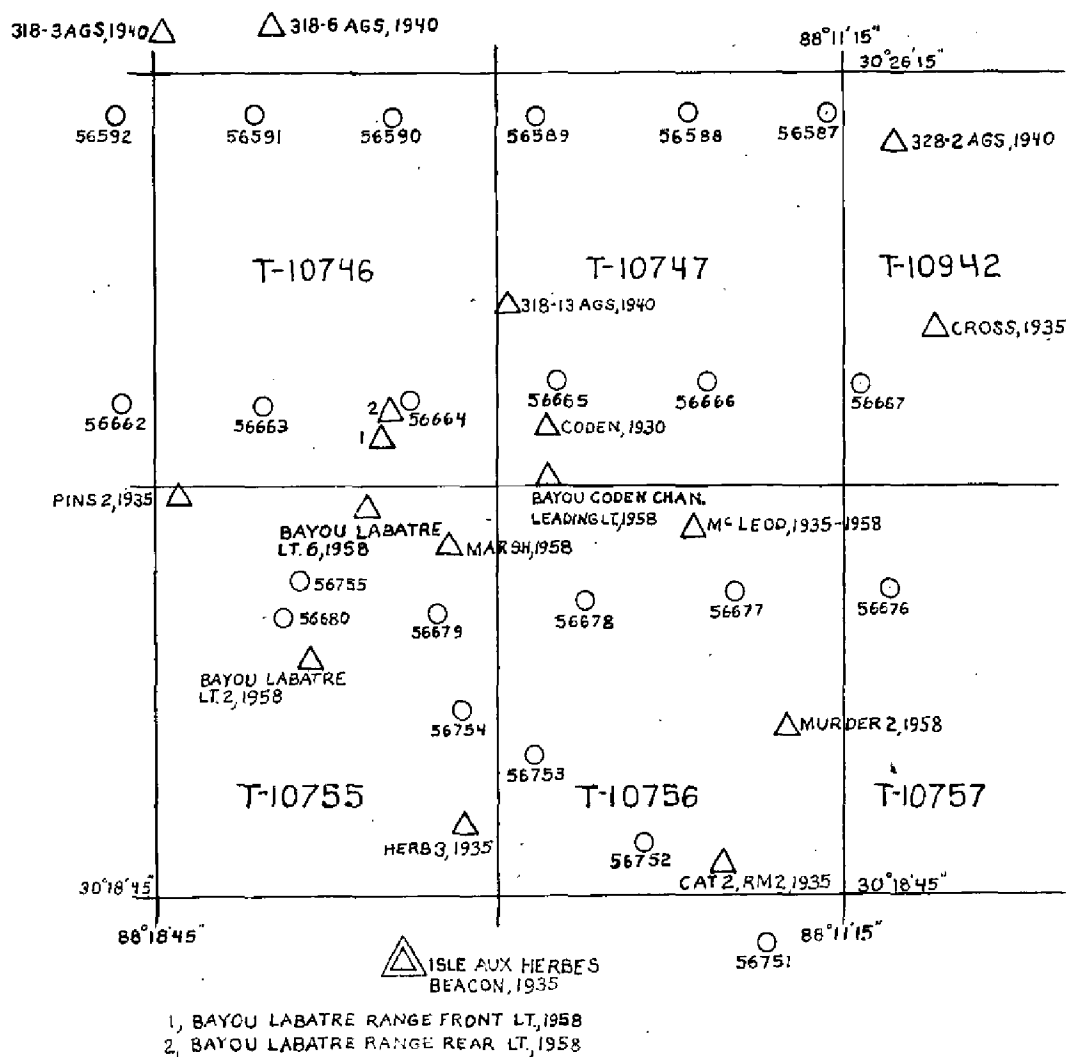
25. PHOTOGRAPHY

Some of the photographs in this plot were warped creating an uneven surface. This made it difficult to adjust the templets to the photographs.

Respectfully submitted  
22 March 1960

*Harry R. Rudolph*  
Harry R. Rudolph  
Carto. (Photo.)

△325-4 AGS, 1940



## LAYOUT SKETCH

PROJECT PH-5704

SURVEYS T-10746, T-10747 and T-10755

- Nine lens office photographs
- △ Control station identified
- △△ Control station office identified



10 15

PHOTOGRAMMETRIC PLOT REPORT  
Project Ph-5704  
Surveys Nos. T-10743 thru T-10745  
T-10752 thru T-10755 and  
the western portion of T-10746.

21. AREA COVERED

This radial plot covers the area of the surveys listed above. They are planimetric surveys along the north shore of Mississippi Sound between Bayou Casotte on the west and Bayou LaBatre on the east. The area also includes Pt. Aux Chenes Bay, Grand Bay, the entrance to Bayou LaBatre, and all of Isle Aux Herbes.

22. METHOD - RADIAL PLOT

Map Manuscripts:

Mylar sheets with polyconic projections in black, Mississippi State Grid, East Zone, in red; Alabama State Grid, West Zone, in red or green were furnished by the Washington Office.

All triangulation and substitute points were plotted in the Tampa Office prior to transmitting the manuscripts to this office. Some pass points and photo centers were established by a previous plot on surveys T-10743 and T-10752.

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

Photographs:

Thirty-five (35) nine-lens photographs, taken in 1957 at a scale of 1:10,000 were used in the radial plot, numbered as follows:

56590	through	56599,
56655	"	56664,
56679	"	56688,
56705	"	56707,
56754	and	56755.

Templets:

Vinylite templets were made using the master templet to correct for film and paper distortion, and chamber displacement.

Closure and Adjustment to Control:

The radial plot was constructed directly on the map manuscripts. The construction was started at the west end of the area by relaying the templets in the areas of Surveys Nos. T-10743 and T-10752, using the photograph centers and pass points established by the previous plot. The plot was extended eastward to the control just west of the eastern limits of Surveys Nos. T-10746 and T-10755. No information had been received relative to the control beyond the limits of those surveys.

*\* Sketch included in the Descriptive Report for T-10745.*



The templets for the middle flight were laid first followed by the northern flight. After adjusting the templets and by-passing one Control Station, namely 318 (AGS) 1940, a rigid plot was made. The southern flight and the two diagonal flights were then added without further difficulty.

#### Transfer of Points

The position of all photograph centers and pass points were pricked on the top templets and then drilled through the templets and map manuscripts.

#### 23. ADEQUACY OF CONTROL

The density and distribution of control was adequate for all surveys, except the northeast portion of Survey T-10746, which was not completed in this radial plot.

The following control station could not be held in the plot: 318 (AGS) 1940 - The radially plotted position of the substitute station falls approximately 0.5 mm. WSW of the plotted position. The point identified was a small bush. There is another small bush approximately 0.5 mm. ENE of the one identified. Since there is another control station nearby which was held in the plot, it is possible that the wrong bush was identified.

#### 24. SUPPLEMENTAL DATA

None.

#### 25. PHOTOGRAPHY

Some of the photographs in this plot were warped creating an uneven surface. This made it difficult to adjust the templets to the photographs.

Respectfully submitted  
22 December 1959

*Harry R. Rudolph*  
Harry R. Rudolph  
Carto. (Photo.)



COMPILATION REPORT  
T-10746, T-10747

The photogrammetric plot report<sup>sketch</sup> covering the west portion of T-10746 is a part of Descriptive Report T-10744-45. The plot report covering T-10747 and the east portion of T-10746 is a part of this descriptive report.

31. DELINEATION

These manuscripts were compiled by graphic methods.

32. CONTROL

The identification, density and placement of horizontal control was adequate.

33. SUPPLEMENTAL DATA

Names were taken from Special Report Geographic Names, Project Ph-5704.

Data for corporate limits of Bayou La Batre were supplied by Special Report Boundaries, Project Ph-5704. (See item 41)

34. CONTOURS AND DRAINAGE

Contours: Not applicable.  
Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate.

Low-water lines were based on classification data furnished by the field party. The actual lines were by office interpretation of the photographs.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

No landmarks were recommended for these manuscripts.

Forms 567 with final positions for the following aids are herewith submitted.

Nine (9) daybeacons in Bayou La Batre  
Two (2) lights in Bayou La Batre  
Ten (10) daybeacons in Bayou Coden  
Two (2) lights in Bayou Coden

The daybeacons in Bayou Coden were plotted by angle (Transit) and distance from identified objects.



The daybeacons in Bayou La Batre were identified on the photographs and radially plotted; angles and distances were also furnished for these aids as a position check.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

The junction between the subject surveys is in agreement. Junctions are also in agreement with the following surveys:

T-10745 to the west.  
T-10755 and T-10756 to the south  
T-10942 to the east (compiled at Tampa)  
No contemporary surveys to the north.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. BOUNDARIES

The corporate limits of Bayou LaBatre is not monumented or marked but the legal description is a part of Special Report on Boundaries, Ph-5704.

This description was used to lay out the boundary on hypothetical sections within T.7S., R. 3W. drawn to the scale of the manuscript. Then, using the A.M.S. Grand Bay, Alabama quadrangle and the U.S.G.S. Cedar Point, Alabama quadrangle as a guide to locate detail on the manuscript coinciding with section lines, and holding to these lines, the boundary was traced onto the manuscripts.

42. thru 45.

Not needed.

46. COMPARISON WITH EXISTING MAPS

A.M.S. Grand Bay quadrangle, scale 1:50,000 published April 1955.

U.S.G.S. Cedar Point quadrangle, scale 1:62,500, edition of 1943.



47. COMPARISON WITH NAUTICAL CHARTS

Chart 874, scale 1:40,000, published 7/2/51, revised 3/23/59.

Items to be applied to nautical charts immediately: None.

Items to be carried forward: None.

Respectfully submitted  
28 June 1960



R. Glaser  
Carto. (Photo.)

Approved and forwarded



William E. Randall  
LCDR, C&GS  
Baltimore District Officer



T-10746

48. GEOGRAPHIC NAME LIST

- Alabama
- Alabama 188 (Hwy)
- Bayou La Batre
- Bayou La Batre (town)
- Coden
- Grand Bay Swamp
- Little Bay
- Little River
- Mobile County
- Portersville Bay
- San Souci Church
- San Souci Beach
- Sandy Bay
- Snake Bayou

Names approved  
June 18, 1968  
A. J. Haight  
Frank W. Fickett



PHOTOGRAMMETRIC OFFICE REVIEW

T-10746, T-10747

1. Projection and grids ☒ 2. Title ☒ 3. Manuscript numbers ☒ 4. Manuscript size ☒

4a. Classification label ☒

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy ☒ 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) ☒ 7. Photo hydro stations ☒ 8. Bench marks ☒  
9. Plotting of <sup>transit</sup> ~~extent~~ ~~fixes~~ ☒ 10. Photogrammetric plot report ☒ 11. Detail points ☒

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ☒ 13. Low-water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 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. Stereoscopic instrument contours ☒ 24. Contours in general ☒ 25. Spot elevations ☒ 26. Other physical features ☒

CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. 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 ☒ 39. Forms ☒  
40. R. Glasen Joseph Steinberg

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. The manuscript is now complete except as noted under item 43.

\*

Compiler

Supervisor

43. Remarks:

\* Refer to item 67, page 24



U. S. DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

Field Edit Report  
(Shoreline)  
Quadrangles T-10742, T-10741 thru  
T-10758 & T-10750 thru T-10768  
Project HH-5704

51. Methods

The shoreline was inspected by truck, skiff and walking along the beach. The distance to the MHTL 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.

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. Examination of Proof Copy

No one was contacted to examine a proof copy of the map.

Submitted: 30 April, 1962

*James H. Blumer*  
James H. Blumer  
Sub Unit 721



REVIEW REPORT T-10746  
PLANIMETRIC  
October 12, 1967

61. GENERAL STATEMENT

See Summary accompanying Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

There were no previous Registered Topographic Surveys available at the time of Final Review.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Comparison was made with a copy of USGS GRAND BAY, ALABAMA 7½ minute, 1:24,000 scale quadrangle, edition of 1958. The surveys are in good agreement except along the shoreline of Bayou La Batre and Portersville Bay. The differences have been shown on the Comparison Print in purple.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Comparison was made with a copy of smooth sheet H-8644, ECFP-10-12-61. Piling located at the following positions on the boatsheet could not be confirmed by the final reviewer because of the lack of photography.

Latitude	Longitude
30° 22' 45"	88° 15' 23"
30° 22' 46"	88° 15' 28"
30° 24' 24"	88° 15' 16"

These items have been noted on the Comparison Print in black.

65. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 874-SC, 2nd edition, corrected thru NM 46-Nov. 12, 1966. On the north shore of Portersville Bay near latitude 30° 22' 45", longitude 88° 15' 30". A number of piling appear on the chart. These do not appear on the boatsheet, manuscript, or USGS quadrangle. These have been noted on the Comparison Print in red.

Bayou La Batre Daybeacon 10 was evidently not in place at the time of field inspection, field edit, or hydrography.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

67. The field and office photographs which cover part of this manuscript had been misplaced prior to Final Review.

There was no field edit sheet with the final review data. This manuscript is covered in the Field Edit report of April 30, 1962 and it is assumed that there were no field edit corrections as it is not specifically mentioned in the report as having field edit information on the field edit sheet.

Reviewed by:

Leo F. Beugnet  
Leo F. Beugnet

Approved by:

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

Approved by:

Charles L. Lamm  
Chief, Photogrammetric Branch JHB

R. H. Haulton  
Chief, Photogrammetry Division

John C. Boyer  
Chief, Nautical Chart Division  
Marine

**STRIKE OUT TWO**

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Baltimore, Maryland June 22 1960

I recommend that the following objects which have ~~(has been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(attached to)~~ the charts indicated.

The positions given have been checked after listing by R. Claser

**William E. Randall**

**Chief of Party.**

STATE	CHARTING NAME	ALABAMA	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION AND SURVEY No. Ref.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
					LATITUDE *		LONGITUDE *		DATUM							
					°	'	°	'								
					D.M. METERS	"	D.P. METERS	"								
			Bayou La Batre Daybeacon 7, 1958		30	22	14.96	88	16	N.A. 1927						874 & 12
			Bayou La Batre Daybeacon 8, 1958		30	22	16.59	88	16	"						"
			Bayou La Batre Daybeacon 11, 1958		30	22	17.28	88	16	"						"
			Bayou La Batre Daybeacon 12, 1958		30	22	15.27	88	15	"						"
			Bayou La Batre Daybeacon 13, 1958		30	22	13.68	88	15	"						"
			Bayou La Batre Daybeacon 14, 1958		30	22	13.84	88	15	"						"
			Bayou La Batre Daybeacon 15, 1958		30	22	15.83	88	15	"						"
			Bayou La Batre Daybeacon 17, 1958		30	22	18.04	88	15	"						"
			Bayou La Batre Daybeacon 18, 1958		30	22	20.57	88	15	"						"
			Bayou La Batre Range Front Light, 1958		Y=110	201	35	X=256	919.65	"						"
			Bayou La Batre Range Rear Light, 1958		Y=141	421	78	X=257	373.46	"						"

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

**\* TABULATE SECONDS AND METERS**