

Original

11810

11810

11810

11810

<b>Form 504</b>	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
<b>DESCRIPTIVE REPORT</b>	
Type of Survey <u>SHORELINE (Photogrammetric)</u>	
Field No. ....	Office No. <u>T-11810</u>
<b>LOCALITY</b>	
State .....	<u>Mississippi</u>
General locality .....	<u>Mississippi Sound</u>
Locality .....	<u>Gulfport Harbor</u>
<u>19 66</u> - 1968	
<b>CHIEF OF PARTY</b>	
<u>J. Bull, Director, Atlantic Marine Center</u>	
<b>LIBRARY &amp; ARCHIVES</b>	
DATE .....	

USCOMM-DC 5087

11810



## DESCRIPTIVE REPORT - DATA RECORD

T-11810

PROJECT NO. (II):

PH-6625

FIELD OFFICE (II):

CHIEF OF PARTY

PHOTOGRAMMETRIC OFFICE (III):

Atlantic Marine Center

OFFICER-IN-CHARGE

J. Bull, CAPT, USESSA

INSTRUCTIONS DATED (II) (III): *Field: Dec. 1965*  
*" Suppl. #1, : Mar. 11, 1966**April 27, 1966 (Office)**Field, Photo Hydro & Edit: Sept. 27, 1967**Aerotriangulation: March 1, 1966*

METHOD OF COMPILATION (III):

Wild B-8

MANUSCRIPT SCALE (III):

1:10,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

1:5000 pantographed to 1:10,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

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

~~XXXXXXXXXX~~ EXCEPT 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):

Gulfport 1930 ✓

LAT.:

LONG.:

30° 21' 39.424" (1214.0m) 89° 06' 34.130" (911.4m)

☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

STATE

ZONE

= 252,590.63 ft. ✓

x = 412,903.73 ft. ✓

Mississippi ✓

East -

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.



DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II):		DATE:
None		
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):		
Air Photo Compilation		
Date of Photography January 27, 1966		
PROJECTION AND GRIDS RULED BY (IV):		DATE
A. E. Roundtree		May 4, 1966
PROJECTION AND GRIDS CHECKED BY (IV):		DATE
R. Glasser		May 5, 1966
CONTROL PLOTTED BY (III):		DATE
J. Place		August 1966
CONTROL CHECKED BY (III):		DATE
L. Graves		August 1966
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):		DATE
P. Hawkins (WSC)		<i>April, 1966</i> <del>No date</del>
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY	DATE
	CONTOURS	DATE
Wild-B8	A. L. Shands	Sept. 1966
	Inapplicable	
MANUSCRIPT DELINEATED BY (III):		DATE
A. L. Shands		Sept. 1966
SCRIBING BY (III):		DATE
B. Barge		<i>Aug. 1967</i>
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): <i>FIELD EDIT APPLICATION: R.E. SMITH</i>		DATE <i>MAY 1968</i>
<i>SCRIBING: " "</i>		<i>" "</i>
R. E. Smith ( <i>Compilation</i> )		October 1966
REMARKS: <i>Field Edit by W.R. Cameron in Mar. 1967 and in Feb. 1968</i>		



## DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

"S" Camera

## PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	* STAGE OF TIDE
66-S-1818 thru 1820	Jan. 27, 1966	08:42	1:30,000	0.1 above <del>MHH</del> <sup>MLW</sup>
66-S-1886 thru 1889	"	09:39	1:30,000	0.0 above <del>MHH</del> <sup>MLW</sup>

\* Predicted

TIDE (III)

Tidal

	RATIO OF RANGES	<del>X</del> <del>REAR</del> <del>X</del> RANGE	SPRING RANGE
REFERENCE STATION: Pensacola, Florida		1.3	
COORDINATE STATION: Biloxi, Biloxi, Mississippi		1.8	
SUBORDINATE STATION:			

Atlantic Marine Center  
WASHINGTON OFFICE REVIEW BY (IV):M. M. SLAVNEY  
M. M. Slavney

DATE:

Aug. 1968

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (III):

13

RECOVERED:

8

IDENTIFIED:

4

NUMBER OF BM(S) SEARCHED FOR (II):

-

RECOVERED:

-

IDENTIFIED:

-

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

-

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

-

REMARKS:



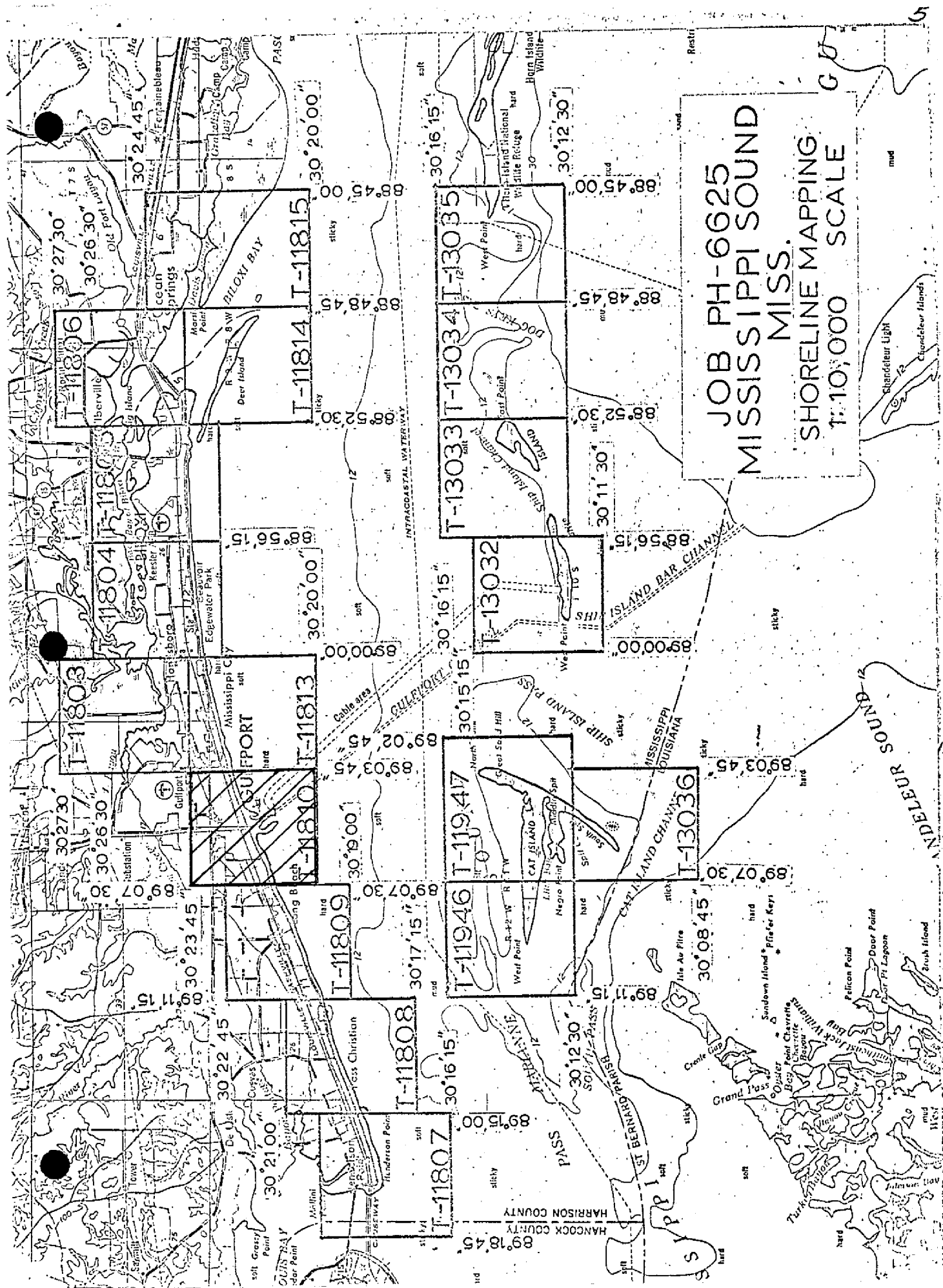
## COMPILATION RECORD

## COMPLETION DATE

## REMARKS

ALONGSHORE AREA FOR HYDRO	SEPT. 1966	Superseded
Field Edit Applied Manuscript Complete	July 1967	Superseded
Additional Field Edit Applied	May 1968	<i>Superseded</i>
<i>Revised during final review</i>	<i>Aug. 1968</i>	





JOB PH-6625  
MISSISSIPPI SOUND  
MISS.  
SHORELINE MAPPING  
1:10,000 SCALE



SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT T-11810

Shoreline manuscript T-11810 is one of the eighteen 1:10,000 scale maps that comprise Ph-6625. These maps are for Mississippi Sound, from Bay St. Louis through Gulfport and Biloxi to Belle Fontaine Point; and the offshore area of Cat Island through Ship Island and includes the west end of Horn Island. The sketch on page 5 of this report shows the position of T-11810 in Ph-6625.

This is a stereo-instrument job in advance of hydrographic surveys of the area. The only field work preceding compilation was that pertaining to control identification, and pre-marking of control stations before photography. The stereoplanigraph bridge was run in the Washington Office with 1:30,000 scale panchromatic photography taken January 27, 1966 with the "S" camera. Compilation was primarily by Kelsh Plotter with the same photographs used for bridging. Ratio prints at 1:10,000 scale were processed and furnished for hydro support.

Additional photographic coverage along the shoreline was provided with 1:15,000 scale panchromatic "S" photographs, of January 27, 1966, enlarged to 1:10,000 for hydro support; these were fixed graphically and the centers are on the map. Color photographs at 1:20,000 scale of January 27, 1966 were provided for use in the offshore areas, particularly in the ship channels. The centers of these photographs are not on the map.

The map was field edited in April 1967 and February 1968. Field edit was done on an ozalid, 32 cronaflex positives, and on photograph 66-S-1819. The map was scribed and stuck-up after applying the field edit.

Final review was done at the Atlantic Marine Center during August 1968.

The compilation manuscript was a vinylite sheet 3 minutes 45 seconds in latitude and longitude. The smooth manuscript is on cronaflex for registry and record after final review.



# FIELD INSPECTION REPORT

There was no field inspection prior to compilation.



8

PHOTOGRAMMETRIC PLOT REPORT  
Job PH-6625  
Mississippi Sound, Mississippi

Part I

21. Area Covered

Part I includes the mainland shore areas and the close, off-shore islands of Mississippi Sound. T-sheets 11803 through 11810 and 11813 through 11815 are included in this report.

22. Method

Three strips of photography were bridged on the stereoplanigraph and adjusted by IBM 1620 methods. All strips were joined by common control stations and/or tie points. All tie points between strips were averaged.

Strip #1 consisted of photographs 66-S-1849 through 1856. This strip was adjusted using five control stations with one additional station as a check.

Strip #2 consisted of photographs 66-S-1809 through 1827. This strip was adjusted using six control stations with fourteen additional stations as checks.

Strip #3 consisted of photographs 66-S-1830 through 1842. This strip was adjusted on four stations with six additional stations as checks.

23. Adequacy of Control

Control was adequate and complied with project instructions. The following stations could not be held during bridging operations.

#1. Bridge, 1935 (S.S.A.) This premarked station was observed in all strips but could not be held in the adjustment of bridges #2 and #3 by 15 to 20 feet. The station held within six feet in Strip #1, but this error was still large for a premarked station. No reasons could be determined for this error. It is possible the target could have been disturbed before photography since the station was in an area easily accessible to the public.



9.

#2. Several office identified control stations were on the limits of standard map accuracy; however, due to the number of stations holding well within the limits, these stations were disregarded as having errors in office identification.

24. Supplemental Data

Local GS Quads were used for basic leveling during bridging operations.

25. Photography

Photography was adequate as to coverage, quality and definition.

Submitted by:

*Paul Hawkins*  
Paul Hawkins

Approved by:

*John D. Perrow Jr.*  
John D. Perrow, Jr.



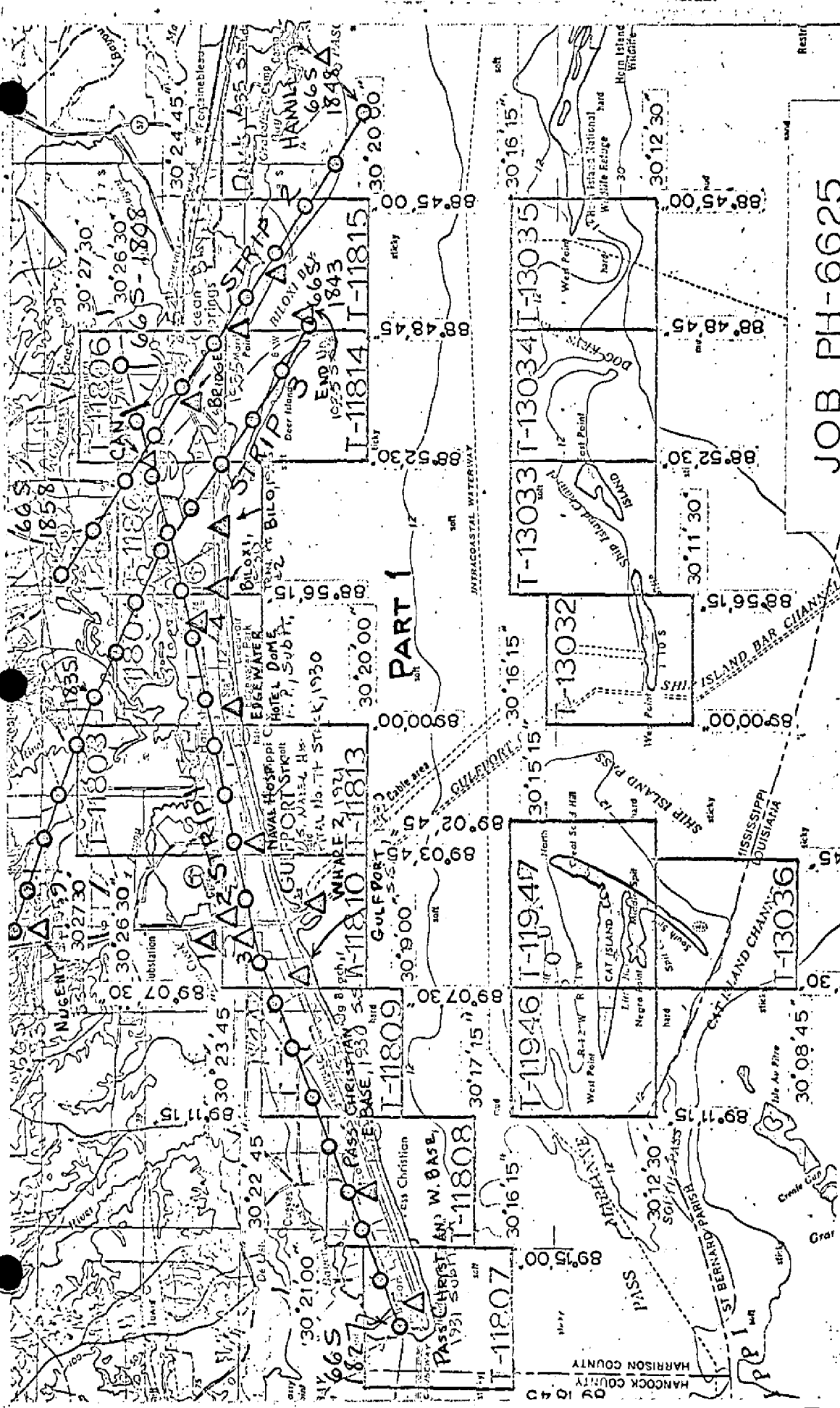
NOTES TO COMPILER  
Job PH-6625  
Mississippi Sound, Mississippi

Part I

Attempts to extend Bridge #3 to include plate 66-S-1843 met with repeated, poor results due to the small land area available for clearing the stereomodel. This area must be compiled by graphic methods. Ratio prints (scale 1:10,000) for this area as well as the entire project will be provided to the Compilation Office.

Part II of this project will follow as soon as control is provided for the area.





JOB PH-6625  
MISSISSIPPI SOUND  
SHORELINE MAPPING  
1:10,000 SCALE

- KEY TO NUMBERED STATIONS
- 1- DAVIS GULFPORT FERTILIZER TANK, 1930
  - 2- PHILIPS MILK OF MAGNESIA TANK, 1958
  - 3- WALCOTT CAMPBELL COTTON MILL TANK, 1930
  - 4- VETERANS HOME TANK, 1935



MAP T. 11810 PROJECT NO. PH-6625 SCALE OF MAP 1:10,000 SCALE FACTOR None

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\psi$ -COORDINATE LONGITUDE OR $x$ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
GULFPORT, MILK OF MAGNESIA, TANK, 1958	G.P. pg. 402	N.A. 1927	30° 23' 34.415" 89° 05' 30.105"	1059.7 (787.9) ✓ 803.7 (798.0) ✓			
GULFPORT, RADIO STATION, WGCM, MAST 1958	G.P. pg. 402	"	30° 22' 38.012" 89° 04' 45.852"	1170.5 (677.1) ✓ 1224.3 (377.7) ✓			
GULFPORT, RADIO STATION, WROA, MAST 1958	G.P. pg. 402	"	30° 22' 10.123" 89° 07' 06.524"	311.7 (1535.9) ✓ 174.2 (1427.9) ✓		No Form 526	
GULFPORT, TELEVISION RECEIVING MAST, 1958	G.P. pg. 402	"	30° 23' 04.629" 89° 04' 43.226"	142.5 (1705.1) ✓ 1155.1 (446.8) ✓		Destroyed in 1958 see Form 526	
GULFPORT, 1930	G.P. pg. 28	"	30° 21' 39.424" 89° 06' 34.130"	1214.0 (633.6) ✓ 911.4 (690.9) ✓			
GULFPORT, STATE HIGHWAY PATROL RADIO STATION KKC 477 MAST, 1958	G.P. pg. 402	"	30° 22' 19.068" 89° 06' 37.619"	587.2 (1260.4) ✓ 1004.5 (597.6) ✓			
GULFPORT, MISSISSIPPI G.P. POWER RADIO STATION KKE 911, MAST, 1958	G.P. pg. 43	"	30° 21' 51.395" 89° 05' 49.846"	1582.6 (265.0) ✓ 1331.1 (271.1) ✓		Not searched for.	
WHARF 2, 1921 WALCOTT & CAMPBELL COTTON MILL, TANK, 1930	G.P. pg. 44	"	30° 21' 12.882" 89° 05' 06.261"	396.7 (1450.9) ✓ 167.2 (1435.2) ✓			
GULFPORT, GREAT SOUTHERN LAND CO. TANK, 1930	G.P. pg. 43	"	30° 22' 57.839" 89° 05' 49.763"	1781.0 (66.6) ✓ 1328.6 (273.3) ✓		Destroyed, see Form 526	
GULFPORT, GROCERY COMPANY TANK, 1930	G.P. pg. 43	"	30° 21' 58.712" 89° 05' 47.485"	1807.9 (39.7) ✓ 1268.0 (334.2) ✓		Not searched for.	
GULFPORT, CHANNEL BEACON NO. 10 1943	G.P. pg. 176	"	30° 20' 01.05" 89° 04' 04.02"	32.3 (1815.3) ✓ 107.4 (1495.8) ✓		Destroyed, see Form 526	

1 FT. = 3048006 METER  
COMPUTED BY: A. C. RAUCK, JR.  
DATE August 25, 1966  
CHECKED BY: L. Neterer  
DATE August 25, 1966  
M-2388-12



[illegible]

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

C. RAUCK, JR.

DATE August 25, 1966

L. Neterer

DATE August 25, 1966

M-2388-12



COMPILATION REPORT  
T-11810

~~Photogrammetric Plot Report Submitted with T-11803.~~

31. DELINEATION

The Wild B-8 was used. The piles shown were located graphically from the offshore flight.

There was no field inspection.

Photography was satisfactory.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage was delineated from office interpretation of photographs.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline and alongshore details were delineated from office interpretation of photographs.

36. OFFSHORE DETAILS

No statement.

37. LANDMARKS AND AIDS

Appropriate copies of Forms 567 for Landmarks and Aids to Navigation were forwarded to the Washington Office under date July 1967.



38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junctions are in agreement with T-11809 to the west and T-11813 to the east. Mississippi Sound is to the south. There is no contemporary survey to the north.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with U. S. G. S. Quadrangle GULFPORT SOUTH, MISS., scale 1:24,000, dated 1954.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with U.S.C. & G.S. Chart No. 876 S-C, 1st edition, scale 1:40,000 revised February 26, 1966.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

*Arnold L. Shands*

Arnold L. Shands  
Cartographic Aid

*[Signature]*

Approved and forwarded:

*For [Signature]*

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



May 22, 1968

GEOGRAPHIC NAMES  
FINAL NAME SHEET  
PH-6625 (Mississippi Sound, Miss.)  
T-11810

Gaston Point  
Gulfport  
Gulfport Channel  
Gulfport Harbor  
Mississippi Sound

Approved by:

*A. Joseph Wraight*  
A. Joseph Wraight  
Chief Geographer

Prepared by:

*Frank W. Pickett*  
Frank W. Pickett  
Cartographic Technician



49. NOTES FOR THE HYDROGRAPHER

The shallow and channel lines shown were determined from office interpretation of the photographs as an aid for the hydrographer. If they do not exist as shown, this should be noted on the field edit ozalid.

The piles on the southern part of the sheet were located from only two photogrammetric cuts. Their position should be verified before using them as hydro signals.

Refer to Field Edit Ozalid.



C&GS FORM 1002 (11-13-81)		U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY	
<b>PHOTOGRAMMETRIC OFFICE REVIEW</b> T-10363 T-11810			
1. PROJECTION AND GRIDS RES	2. TITLE RES	3. MANUSCRIPT NUMBERS RES	4. MANUSCRIPT SIZE RES
<b>CONTROL STATIONS</b>			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY RES		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) XX	
7. PHOTO HYDRO STATIONS XX			
8. BENCH MARKS XX	9. PLOTTING OF SEXTANT FIXES XX	10. PHOTOGRAMMETRIC PLOT REPORT Bridge (WSC)	11. DETAIL POINTS Wild B-8
<b>ALONGSHORE AREAS (Nautical Chart Data)</b>			
12. SHORELINE RES	13. LOW-WATER LINE XX	14. ROCKS, SHOALS, ETC. RES	15. BRIDGES XX
16. AIDS TO NAVIGATION RES	17. LANDMARKS RES	18. OTHER ALONGSHORE PHYSICAL FEATURES RES	19. OTHER ALONGSHORE CULTURAL FEATURES RES
<b>PHYSICAL FEATURES</b>			
20. WATER FEATURES RES		21. NATURAL GROUND COVER RES	
22. PLANETABLE CONTOURS XX			
23. STEREOSCOPIC INSTRUMENT CONTOURS XX	24. CONTOURS IN GENERAL XX	25. SPOT ELEVATIONS XX	26. OTHER PHYSICAL FEATURES RES
<b>CULTURAL FEATURES</b>			
27. ROADS RES	28. BUILDINGS RES	29. RAILROADS RES	30. OTHER CULTURAL FEATURES RES
<b>BOUNDARIES</b>			
31. BOUNDARY LINES XX		32. PUBLIC LAND LINES XX	
<b>MISCELLANEOUS</b>			
33. GEOGRAPHIC NAMES RES		34. JUNCTIONS RES	
35. LEGIBILITY OF THE MANUSCRIPT RES			
36. DISCREPANCY OVERLAY XX	37. DESCRIPTIVE REPORT RES	38. FIELD INSPECTION PHOTOGRAPHS XX	39. FORMS RES
40. REVIEWER RES <i>P.E. Smith</i>		SUPERVISOR, REVIEW SECTION OR UNIT ACR <i>Albert C. Rauck Jr.</i>	
41. REMARKS (See attached sheet)			
<b>FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT</b>			
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 <i>B. L. Barge</i> B. L. B.		SUPERVISOR <i>Albert C. Rauck Jr.</i> A. C. R.	
43. REMARKS Field edit was applied from the Field Edit Ozalid, the Cronaflex copy of the original manuscript, and Field photo no. 66-S-1819. Additional Field Edit applied from second Field Edit cronaflex positive.			



18

FIELD EDIT REPORT

SHEET T-11810

JOB PH-6625

MARCH 1967

*SEE FIELD EDIT FILM POSITIVE NO. 2 OF 2 FOR FIELD EDIT DONE IN <sup>FEB.</sup> 1968*

Respectfully submitted,

*William R. Cameron*

William R. Cameron

ENS, USESSA

Chief, Photo Party 61



## 51 Methods

All field edit work was done in accordance with project instructions and photo instructions. Certain shoreline and offshore features were located by planetable methods.

An inspection of alongshore features such as piers, groins, jetties, etc. was made and all additions and corrections are shown on the cronaflex copy of this manuscript.

All landmarks and fixed aids to navigation were located or verified and a Form 567 was submitted.

All field edit notes concerning this manuscript are shown on the field edit ozalid. This ozalid is an index and inventory of all corrections, additions, and deletions to be applied to the map manuscript; All notes on the field ratio prints are in violet ink.

## 52 Adequacy of Compilation

Compilation of this manuscript was adequate and complete considering there was no field inspection of the area prior to compilation.

## 54 Recommendations

None.

## 56 Additional Information

Field edit information concerning this manuscript appears on the following field ratio print:  
66S1819.

The piles along the sand beach mark the extent of a man-made beach and are a warning to swimmers of deep water. The location of each pile was determined or verified by planetable cuts and is shown on a cronaflex positive of this manuscript.

The man-made beach is subject to frequent change due to maintenance of it. The delineation of the shoreline is representative of the MHWL and should be charted as shown.

Most of the obstructions questioned on the field edit ozalid could not be seen in the area at low water. HFP 742 will conduct underwater investigations for these obstr. The boatsheet should be consulted for information concerning these obstr.



56 Additional Information ( cont.)

The Gulfport Port Commission is currently enlarging the West Pier and relocating the Commercial Small Boat Channel. Consequently, the field edit of this area will not be pertinent in the very near future. As-built drawings of these areas have been requested and will be sent to the proper place by the New Orleans Field Office.

The Gulfport Yacht Basin will soon be cleared of all piers and will be deepened. No plans of this project are available.







TO BE CHARTED  
FOOSEPLAYED  
TO-NEXTED

Atlantic Marine Center

July 24, 1967

1 recommend that the following objects which have ~~(discovered)~~ been inspected from seaward to determine their value as landmarks be ~~carried on~~ ~~(carried from)~~ the charts indicated.

The positions given have been checked after listing by

B. Barze

W. J. Bull, RADM, USESSA  
Director, A.M.C. Chile

Director, A. M. C. Chief of Party.

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. 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 be individual field survey sheets. Information under each column heading should be given.



## NONFLOATING AID TO NAVIGATION LANDMARKS FOR CHARTS

TO BE CHARTED  
TO BE REVISITED  
TO BE DELETED

STRIKE OUT TWO

Atlantic Marina Center July 24, 1967

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

The positions given have been checked after listing by

B. Barge

for J. Full, RADN, USESSA

Director, A.M.C. Chief Party

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION SURVEY	DATE OF SURVEY	HARBOR CHART	LIGHTHOUSE CHART	CHARTS AFFECTED
				LATITUDE	LONGITUDE	DATUM						
	MISSISSIPPI											
		MISSISSIPPI SOUND										
	TANK	(WALCOTT & CAMPBELL COTTON MILL TANK 1930) steel, hts 111(164)		30 22	89 05	N.A.	19 763 1328.6	Triang.	3/16/67	X		1267, 1268 876
	TANK	(GULFPORT MILK OF MAGNESIA TANK 1958) steel, hts 126(151)		30 23	89 05	N.A.	30.105 893.7	Triang.	3/16/67	X		1267, 1268 876
	HOTEL (SIGN)	MARKHAM HOTEL (MARKHAM 1951)		30 22	89 05	N.A.	25.929 692.1	Triang.	3/16/67	X		1267, 1268 876
	TANK	(GULFPORT WEST PIER WATER TANK (USN) 1943) steel, hts 147(154)		30 21	89 05	N.A.	113.208 1153.9	Triang.	3/16/67	X		1267, 1268 876
	TANK	steel, hts 146(181)		30 23	89 06	N.A.	15.73 120	Photo.	3/16/67	X		1267, 1268 876
	RADIO TOWER	(GULFPORT RADIO STATION WGM MAST 1958) RADIO TOWER steel, hts 318(343)		30 22	89 04	N.A.	45.852 1224.3	Triang.	3/16/68	X		1267, 1268 876
	TANK	steel, hts 178(203)		30 22	89 05	N.A.	39.10 1052	Photo.	3/16/67	X		1267, 1268 876
	RADIO MAST	GULFPORT TELEVISION RECEIVING MAST steel, hts 100(105)		30 23	89 04	N.A.	113.15 1152.0	Photo.	3/16/67	X		1267, 1268 876
	BLDG.			30 22	89 05	N.A.	35.39 945.0	Photo.	3/16/67	X		1267, 1268 876
		This building was identified by the office and agrees with the chart, It does not agree with the Field Editor.										

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. 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



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

## NONFLOATING AIDS OR LANDMARKS FOR CHARTS

~~NOT RE-CHARTERED~~  
~~NOT RE-VISER~~  
~~TO BE DELETED~~

STRIKE OUT TWO

Atlantic Marine Center  
July 24, 1967

TO BE DELETED )  
I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be ~~deleted from~~ the charts indicated.

The positions given have been checked after listing by

B. Barge / for J. Bull, RADM, USESSA / Director, A.M.C.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. 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 provided for the sheets of the area and not by individual field survey sheets. Information under each column heading should be given.

\* TABULATE SECONDS AND METERS



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

# NON-TOXIC XINTEG FOR CHARTS

TO BE CHARGED  
TO BE DELETED  
TO BE DELETED

STRIKE OUT TWO

Atlantic Marine Center, July 21, 1967

I recommend that the following objects which ~~must~~ *have not* been inspected from seaward to determine their value as landmarks be ~~excluded from (deleted from)~~ the charts indicated.

The positions given have been checked after listing by

B. Barbo

for J. Ball, RADM, USESA

Director, A.M.C. *Chief of Party.*

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. 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 be individual field survey sheets. Information under each column heading should be given.

\* TABULATE SECONDS AND METERS



REVIEW REPORT T-11810  
SHORELINE  
AUGUST 1968

61. GENERAL STATEMENT:

See Summary on page 6 of this Descriptive Report.

Item 31 (Delineation) states "the Kelsh Plotter was used", however, all the "piling" in Mississippi Sound were located by radial plot method from graphically fixed photographs 66-S-1885 through 1891. The positions of the piling were checked by the field editors planetable cuts.

It is noted that field edit film positive 2 of 2, done in Feb. 1968 indicates Gulfport Commercial Small Boat Harbor Daybeacon 6, 1967, across the channel from Light 5 is "gone". The field editor has, however, renumbered Daybeacon 8, which is across the channel from Daybeacon 7, to "6". This seemed unlikely, particularly, when Notice to Mariners #106 of Sept. 29, 1967 reported Gulfport Harbor Small Boat Harbor Daybeacon 6 as "destroyed 25-27 Sept. 1967." The Coast Guard in the Gulfport area was contacted and it reported that "Daybeacon 6 was destroyed, and the numbering of Daybeacon 8 was not changed."

On field edit photograph 66-S-1819 the field editor identified a building as a landmark, near latitude  $30^{\circ} 22.1'$ , longitude  $89^{\circ} 05.5'$  (see page 31). The building he identified is much shorter than a building one block west on the photograph which was located in the office and is shown as BLDG. 1967. It is noted that BLDG. 1967 position is very close to the "BLDG." on nautical chart 876 S.C. The building identified by the field editor is delineated only as a building without the landmark symbol.

An ozalid Comparison Print (pages 30 through 32), which shows the differences noted in Items 62, 64, and 65, is included with the original copy of this report.



62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

T-9381; 1:10,000; field edited in Sept. 1954.

The registered survey differences with this map are on the Comparison Print in blue.

(a) The beach facing Mississippi Sound is artificially maintained which probably accounts for the difference in shoreline.

(b) The changes in the vicinity of Gulfport Harbor are from construction.

(c) There is no pier visible on the photographs, near latitude  $30^{\circ} 21.25'$ , longitude  $89^{\circ} 07.25'$  (page 30), and nothing was noted here by the field editor.

(d) There are also some changes in the "piling" paralleling Mississippi Sound.

T-11810 Supersedes the previously registered surveys for nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

U.S.G.S. quad. GULFPORT SOUTH, MISS.; 1:24,000; Field Check 1954.

The quadrangle is a reduction of Registered Survey T-9381 and the same differences apply.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

BOAT SHEET H-8925 (HFP 742 10-1-67) 1:10,000; 1967.

The boat sheet differences are shown on the Comparison Print in green.

(a) The shoreline of the area just east of Gulfport Commercial Small Boat Harbor Channel (see page 31) was taken from field edit done in 1968, on field edit film positive #2 of 2. The hydrographers shoreline (done in early 1968) is shown in green.

(b) Some "stakes", "pipe", and "pile"<sup>are</sup> shown on the boat sheet, but not on T-11810; they are not visible on the photographs and were not noted by the field editor.



(c) No note of the cable area (on page 32) was made by the field editor.

65. COMPARISON WITH NAUTICAL CHARTS:

Chart 876 S.C.; 1:40,000; Jan. 1968 corrected to Notice to Mariners #41 of October 14, 1967.

Chart differences are shown on the Comparison Print in red.

(a) The wreck inside the yacht basin (page 31) at latitude  $30^{\circ} 21.8'$ , longitude  $89^{\circ} 05.35'$  is not visible on the photographs, was not found by the field editor, and not found by the hydrographic party.

(b) Aids to navigation: Gulfport Commercial Small Boat Harbor Daybeacons 2, 3, and 6 shown on the chart have all been destroyed, and had not been replaced through Feb. 1968.

(c) Some small piers in Gulfport Harbor (page 31) near latitude  $30^{\circ} 21.56'$ , longitude  $89^{\circ} 05.7'$  are not visible on the photographs and were not noted by the field editor.

(d) The pier in ruins on the chart (page 31) near latitude  $30^{\circ} 21.6'$ , longitude  $89^{\circ} 05.11'$ , has been rebuilt and is shown as it is on 1968 Field Edit Cronaflex #2 of 2.

(e) Three piles near latitude  $30^{\circ} 21.9''$ , longitude  $89^{\circ} 04.8'$  are not visible on the photographs and were not noted by the field editor.

(f) The chart shows a pier near latitude  $30^{\circ} 21.25'$ , longitude  $89^{\circ} 07.25'$ , (page 30); obviously the same noted in paragraph (c) of Item 62. No sign of the pier or ruins are visible on the photographs and it was not noted by the field editor.

(g) The building near latitude  $30^{\circ} 22'$ , longitude  $89^{\circ} 06.6'$  (page 30) on the chart does not exist on the 1966 photographs.

The chart shoreline east of longitude  $89^{\circ} 05'$  is very close to the seawall, and shows practically no beach. It is noted that the beach is artificially maintained but as the field editor notes, it is representative as shown on T-11810.



66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This survey complies with the job instructions, Bureau requirements, and the National Standards for Map Accuracy. No accuracy tests were run in the field.

Approved by:

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

*M. M. Slavney*  
 M. M. Slavney  
 Cartographer

Approved by:

*Charles L. Hearn*  
 Chief, Photogrammetric Branch *CHS*

*Richard H. Houlton*  
 Chief, Photogrammetry Division

Chief, Nautical Chart Division



NOTES TO REVIEWER  
T-11810, JOB PH-6625  
BOAT SHEET H-8925 (HFP 742 10-1-67)

Please note Items 61, 64, and 65, as well as the last two paragraphs in Item 56 which is part of the field editors report.



66-S-1820

30'

BLDG ON 876 SC  
BUT NO BUILDING HERE  
ON PHOTOGRAPHS.

GULFPORT 1930

Gaston Point

NOTE: Objects extending from  
beach into Mississippi Sound  
are storm sewer outlets unless  
otherwise labelled.

66-S-1886

21' 30"

89° 07'

06' 30"

30° 21'

PIPE

PIPE

PILE

PIPE

STAKES

Piling

Pier

Platform

Piling

Piling

Piling

Piling

90

Seawall

Storm drain

Seawall

Storm drain

Platform

Pier

Platform

Piling

Piling

Piling

Piling

90

Seawall

Storm drain

Seawall

Storm drain

Platform

Pier

Platform

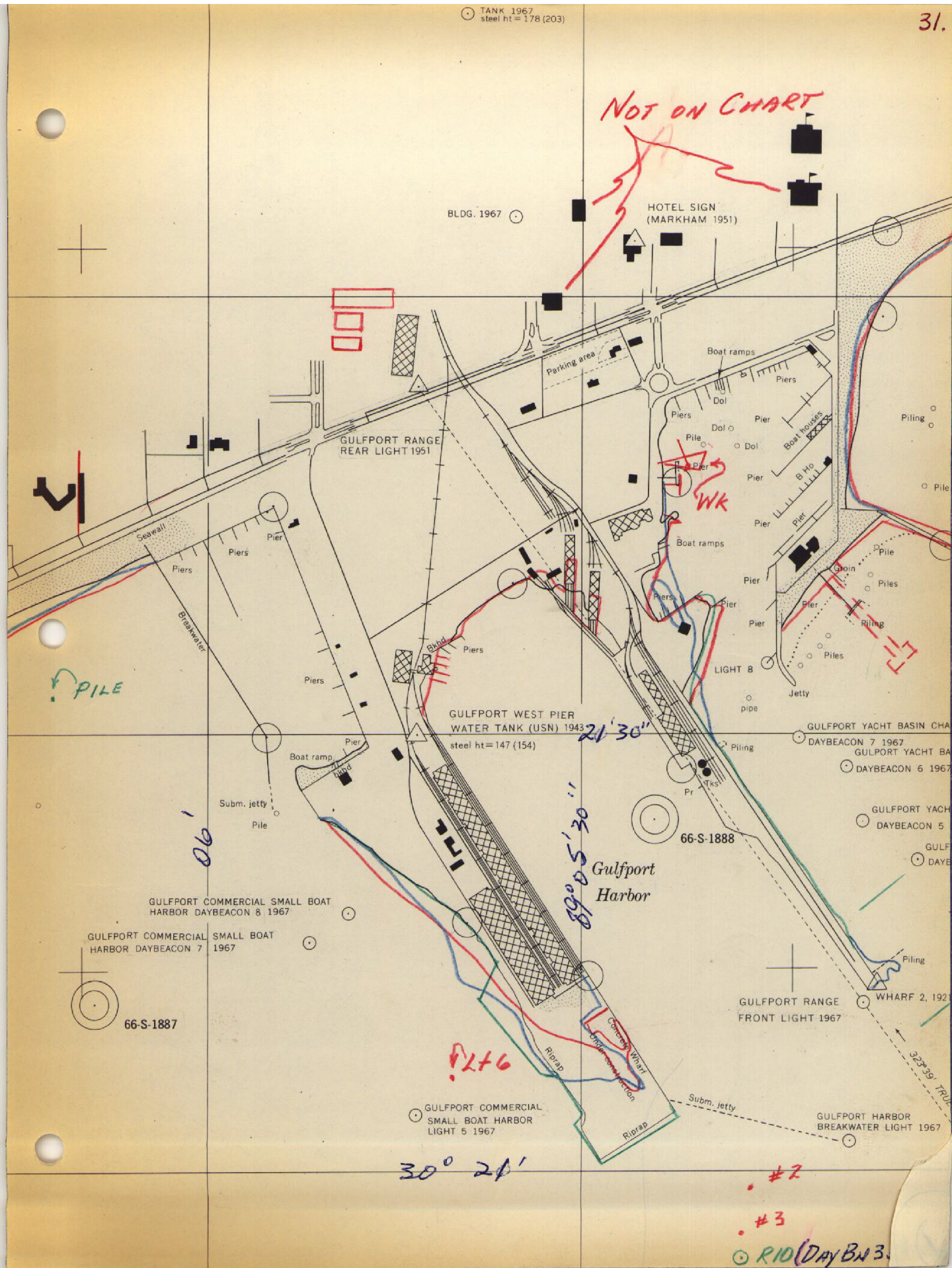
Piling

Piling

Piling

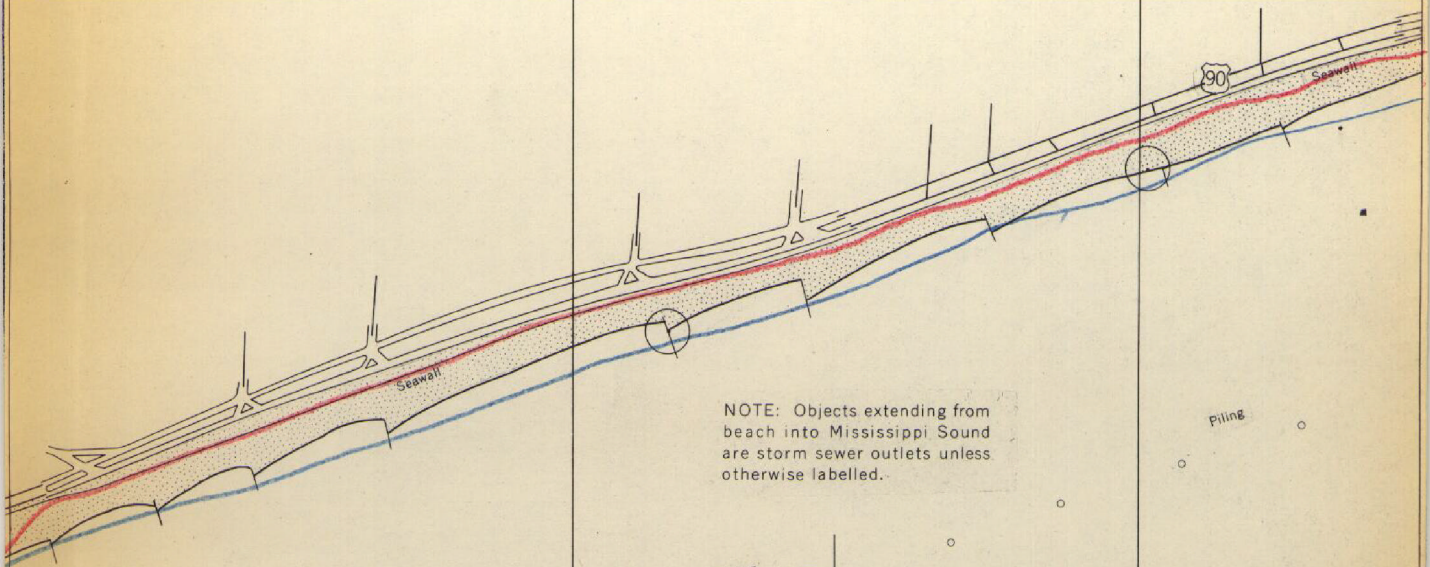
Piling





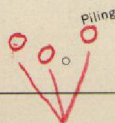


GULFPORT RADIO STATION  
W.G.C.M. MAST 1958  
steel ht= 318 (343)



NOTE: Objects extending from beach into Mississippi Sound are storm sewer outlets unless otherwise labelled.

PILES



22'

PILES (ON BOAT SHEET, ON T-9381)

PILES (NOT ON BOAT SHEET)



66-S-1890

Letty  
Pier ruins  
Sunken on 876 SC (but awash by field editor)  
04'30"



66-S-1889

30° 21' 30"

89° 04'

CHANNEL  
SIN CHANNEL  
T BASIN CHANNEL  
1967  
PORT YACHT BASIN CHANNEL  
EACON 4 1967

CABLE AREA