9296

Diag. Cht. Nos. 1285 & 1286-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey SHORELINE-PHOTOGRAMMETRIC

Field No. Ph-14(46) *Office No.* T-9296

LOCALITY

State TEXAS

General locality GULF INTRACOASTAL WATERWAY

Locality VICINITY OF ROCKPORT

1946-49

CHIEF OF PARTY

R.A.Gilmore, Chief of Field Party.
H.A.Paton, Baltimore Photogrammetric Office

LIBRARY & ARCHIVES

DATE Aug-17-1953

B-1870-1 (1)

9296

DATA RECORD

T - 9296

Project No. (II): Ph-14(46) Quadrangle Name (IV):

Field Office (II): Port Lavaca, Texas Chief of Party: Ross A. Gilmore

Photogrammetric Office (III): Baltimore, Maryland Officer-in-Charge: Hubert A. Paton

Instructions dated (II) (III): Field: (undated); Supplement No. 1, 22 July 1947; Letters dated 5 June 1947 and 29 July 1947. Copy filed in Division of Photogrammetry (IV) Office: Letter dated 4 February 1949

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000 Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.000

Date received in Washington Office (IV): 2-3-50 Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): 29 Oct. 1952

Publication Scale (IV): Publication date (IV): (Date of Issue July 1952)

Geographic Datum (III): North American 1927 Vertical Datum (III): MHW

Mean sea level 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): ROCKPORT, 1931

Lat. 28° 01' 31.042" (955.5m) Long.: 97°03' 10.833" (295.9m) Adjusted

Plane Coordinates (IV): State: Zone:

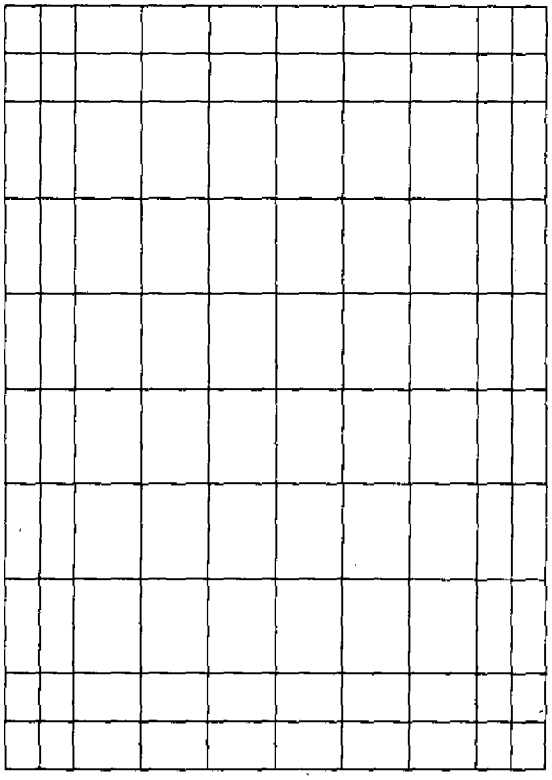
Y= X=

State coordinates not on the map

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.

M-2618-12(4)



Areas contoured by various personnel
(Show name within area)
(II) (III)

(shoreline)

DATA RECORD

Field Inspection by (II): B. Locke
L. Beugnet
Date: January 1948
1949

Planetable contouring by (II):
Date:

Completion Surveys by (II):
Date:

Mean High Water Location (III) (State date and method of location): Date of photography -
Located by field inspection and office interpretation

Projection and Grids ruled by (IV): On manuscript
Date:

Projection and Grids checked by (IV):
Date:

Control plotted by (III): On manuscript except for Aransas Bay Lights, plotted by G. N. Nathan
Date: November 1949

Control checked by (III): Aransas Bay Lights checked by R. R. Hartley
Date: November 1949

Radial Plot ~~xxStereoxxxxxx~~
~~xControlxxExtensionxbyx(III)xx~~
Control Extension by:(III): F.J.Tarcza
Date: October 1949

Stereoscopic Instrument compilation (III):
Planimetry
Date:
Contours
Date:

Manuscript delineated by (III): G. N. Nathan
Date: 23 December 1949

Photogrammetric Office Review by (III): R. Glaser
Date: 1-25-50

Elevations on Manuscript checked by (II) (III):
Date:

M-2618-12(4)

Camera (kind or source) (III): USC&GS nine lens camera, focal length 8¼ inches
USC&GS Type "O" camera, focal length 6 inches
USC&GS Type "C" camera, focal length 6 inches

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
48-0-1793 through 48-0-1801	12-9-48	1318	1:20,000	0.4' above MLW
48-0-1640 and 48-0-1641	12-9-48	1140	1:20,000	0.6' above MLW
48-0-1632	12/9/48	1135	1:20,000	0.6' above MLW
48-0-1083 through 48-0-1085	12/8/48	1005	1:20,000	0.5' above MLW
* 18271 through 18275	11/21/46	1103	1:10,000	0.4' above MLW
47-C-4069, 47-C-4070) 47-C-4076, 47-C-4077)	not dated - field prints only 1:10,000.			- - - - - - - -

Tide (III)

Diurnal

Ratio of Ranges	Mean Range	~~Spring~~ Range
1.1	1.1	1.5

Reference Station: Galveston, Texas
Subordinate Station: Aransas Pass, Texas
Subordinate Station:

Washington Office Review by (IV): Lina T. Stevens Date: 23 Oct. 1950

Final Drafting by (IV): Baltimore Office Date:

Drafting verified for reproduction by (IV): Sylvia Dean Hallenius Date: 23 June 1952
25 June 1952

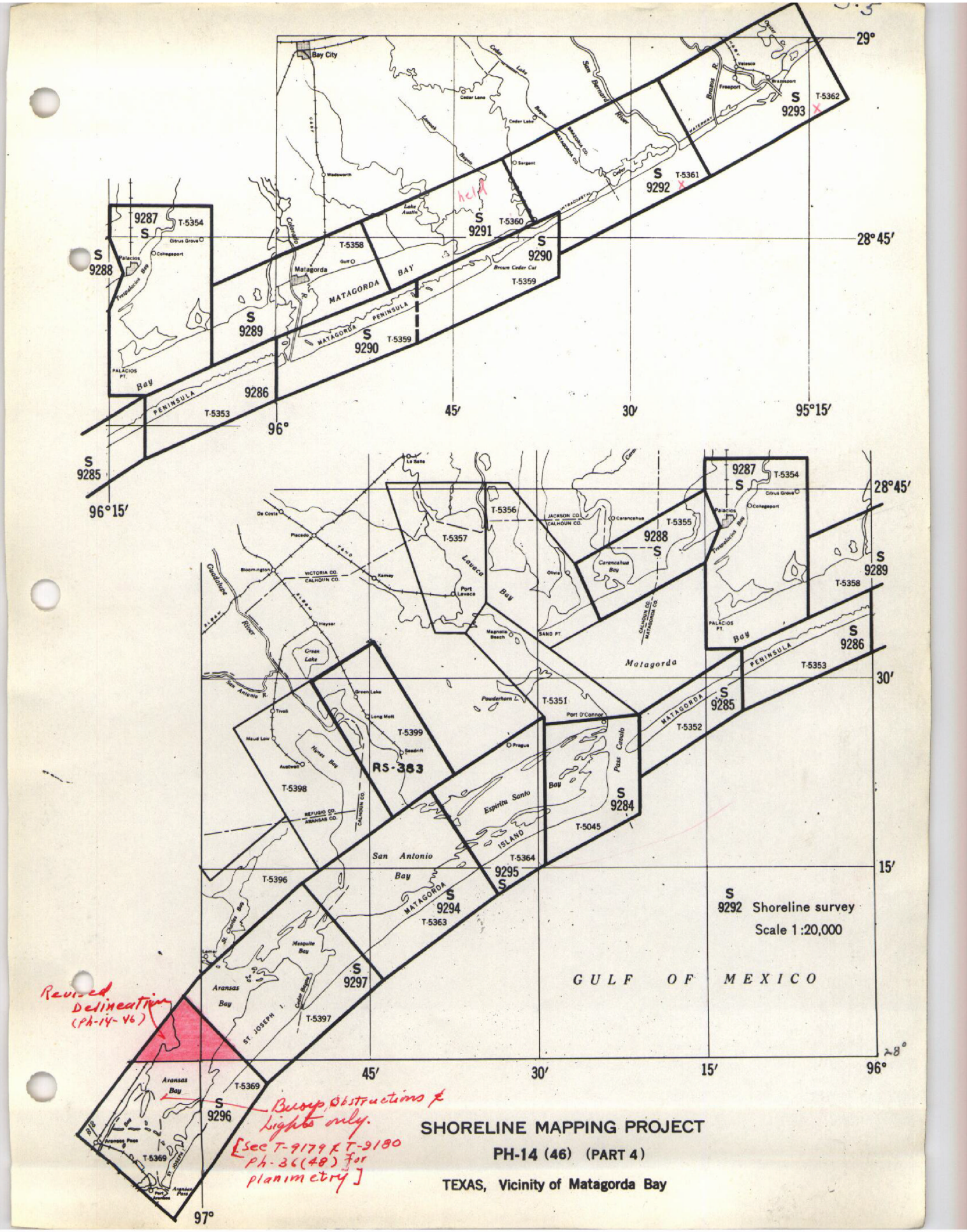
Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 9 square statute miles (revised)
Shoreline (More than 200 meters to opposite shore) (III): 12 statute miles (revised)
Shoreline (Less than 200 meters to opposite shore) (III): 3 statute miles (revised)
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 12 Recovered: 10 Identified: 10
Number of BMs searched for (II): Recovered: Identified:
Number of Recoverable Photo Stations established (III): 1
Number of Temporary Photo Hydro Stations established (III):

Remarks:

* Reductions of these photographs at 1:20,000 scale were also furnished.

M-2618-12(4)



SHORELINE MAPPING PROJECT

PH-14 (46) (PART 4)

TEXAS, Vicinity of Matagorda Bay

Summary to Accompany T-9296

Shoreline survey T-9296, scale 1:20,000, (Latitude 27° 50' to 28° 04½', Longitude 96° 57' to 97° 08') is one of 76 maps in project Ph-14(46), Intracoastal Waterway, which consists of four parts. This project was planned to furnish data for a new series of Inland Waterway charts at 1:40,000 scale.

T-9296 is one of the Part IV group which consists of 14 maps (T-9284 to T-9297, Inclusive) Vicinity of Matagorda Bay, Texas

Field Report
Shoreline Manuscript T-9296

For field data covering survey T-9296, refer to the Special Report for Project Ph-14(46), Gulf Intracoastal Waterway, Cedar Lakes to Aransas Pass, Texas, submitted by Ross A. Gilmore, Chief of Party, January 1948.

Chart Letter No. 150 (1948). Filed in Nautical Chart Branch, Division of Charts.

MAP T-9296 PROJECT NO. Ph-14(46)) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
ROCKPORT, 1931	G-1252 P.138	N.A. 1927	28 01 31.042			955.5	
			97 03 10.833			295.9	
ROCKPORT COURT-HOUSE DOME, ~~1931~~ 1905-1931,	G-1252 P.153	"	28 01 32.156			989.8	
			97 03 09.794			267.5	
*ROCKPORT PRESBYTERIAN CHURCH SPIRE, 1931	G-1252 P.153	"	28 01 10.47			322.3	
			97 03 10.27			280.6	
NINE, 1934	G-2874 P.55	"	28 01 59.818			1841.3	
			97 01 31.208			852.4	
LUCK, 1934	G-2874 P. 55	"	28 01 19.350			595.6	
			96 57 50.401			1376.9	
FULTON MANSION, 1911		POSITION ~~UNAVAILABLE~~					
NINE MILE POINT ~~LIGHT~~ BEACON, 1934	G-2874 P. 83	"	28 01 26.196			806.4	
			97 01 13.417			366.5	
ROCKPORT MUNICIPAL WATER TANK, 1949	G-8133 P. 1	"	28 01 22.203			683.5	
			97 03 06.332			173.0	
* Recommended by field party to be considered lost.							

Page 89

1 FT. = .3048006 METER

COMPUTED BY: Listed by: G.N.Nathan DATE 27 December 1949 CHECKED BY: R.Glaser DATE 1-18-50

M-2388-12

Photogrammetry

MAP T- 9296 PROJECT NO. Ph-14(46) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD	(BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD	(BACK)
ARANSAS BAY LIGHT 63 1949 n.d	Field Report P.13 T-C. P.166	N.A. 1927	28 02 8.941 / 96 59 44.583	(Rebuilt in 1950)			275.2	(1571.7)		
							1217.7	(421.1)		
ARANSAS BAY LIGHT 75 1949 d	"	"	28 01 8.211 / 97 00 39.427				252.7	(1594.2)		
							1077.0	(562.0)		
ARANSAS BAY LIGHT 87 1949 d	G-8133 P.2	"	28 00 04.383 / 97 01 37.170				134.9	(1712.0)		
							1015.6	(623.8)		

1 FT. = .3048006 METER

COMPUTED BY: G.N.Nathan DATE 17 October 1949 CHECKED BY: W.L.Lineweaver DATE 17 October 1949

M-2388-12

Photogrammetry

MAP T-9896 PROJECT NO. Ph-14(46) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE / LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
ARANSAS BAY LT. 97	Field Report P. 13	N.A. 1927	27 59 06.088			187.4 (1659.5)	
			97 02 29.984			819.4 (820.2)	
ARANSAS BAy LT. 108	"	"	27 58 15.509			477.4 (1369.5)	
			97 03 20.121			549.9 (1089.9)	
ARANSAS BAY LT. 115	"	"	27 57 23.296			717.1 (1129.8)	
			97 03 25.218			689.3 (950.7)	
ARANSAS BAY LT. 123	"	"	27 56 32.678			1005.9 (841.0)	
			97 03 33.152			906.3 (734.0)	
ARANSAS BAy Lt. 133	"	"	27 55 17.201			529.5 (1317.4)	
			97 03 21.950			600.2 (1040.4)	
ARANSAS BAy Lt. 139	"	"	27 54 39.483			1215.4 (631.5)	
			97 03 08.544			233.6 (1407.1)	
ARANSAS BAY LT. 145	"	"	27 53 57.508			1770.2 (76.7)	
			97 02 59.908			1638.4 (2.5)	

Page 10

1 FT. = .3048006 METER

COMPUTED BY: G.N.Nathan DATE 17 Nov. 1949 CHECKED BY: R. Hartley DATE 17 Nov. 1949

M-2388-12

COMPILATION REPORT

T - 9296

FIELD INSPECTION REPORT

Refer to the Special Report for Project Ph-14(46), Gulf Intracoastal Waterway, Cedar Lakes, Texas, to Aransas Pass, Texas, submitted by Ross A. Gilmore, Chief of Party, January 1948.

PHOTOGRAMMETRIC PLOT REPORT

Refer to the report that is to be submitted with Survey No. T-9180 (Ph-36(48)). This report includes the area north of T-9180 which falls on T-9296.

Refer to the report that has been submitted with Survey No. T-9175 (Ph-36(48)). This report includes the area north of T-9179 which falls on T-9296.

A portion of the revised area of this manuscript is covered by the overlap of the radial plots for the adjoining sheets in Ph-36(48). There was, however, no formal radial plot for T-9296 itself.

31. DELINEATION

This manuscript is a lithographic print of USC&GS Survey No. T-5369 (1934) which has been revised by graphic methods north of latitude 28°00'. The area south of 28° 00' is being recompiled in Project Ph-36(48) except for the floating aids--these being shown on T-9296. (T-9179 T-9185)

The delineation of the manuscript was done by holding to the detail points and, where necessary, to detail common to the print and to the photographs.

The photographs for this project were taken in 1946, but some of the photographs taken for Ph-36(48) in 1948 overlapped onto Ph-14(46). Although there was very little field inspection on the later photographs, they were used for delineation wherever possible. The field inspection for the 1946 photographs was adequate but could have been more complete. This inspection was used as a guide for the delineation of T-9296.

The approximate positions of several obstructions were obtained from data recorded on pages 45 through 47 of the Special Report, Cedar Lakes to Aransas Pass, Texas, January 1948.

1. Pipe
2. Wreckage. (Re-plotted during review to agree with given G.P.)

32. CONTROL

The identification, the density, and the placement of the horizontal control were adequate.

33. SUPPLEMENTAL DATA

A lithographic copy of Survey No. T-5369 (1934) with the geographic names corrected as of 18 July 1949 was furnished as the geographic names standard.

Information for sextant fix positions was furnished in Field Observations, Vol. 4 of 6 Volumes, Aransas Bay, 1948, and in Field Observations, Vol. 5 of 6 Volumes, Aransas Pass, 1948.

34. CONTOURS AND DRAINAGE

Contours, inapplicable .

Drainage, no comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection on the 1946 photographs was adequate and was used for delineation except where there were changes clearly discernible on the 1948 photographs.

The low-water lines and the limits of shallow areas were delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS

No comment

37. LANDMARKS AND AIDS

Aransas Bay Buoys 57, 59, 61, 63, 64, 65, 67, 69, 71, 73, 77, 79, 101, and 104 are shown in their approximate positions. They were pricked directly on the field photographs and because they could not be transferred to other photographs so that they could be cut in, they were transferred to the photograph reductions with the ratio reflecting projector and pricked directly.

The check angles could not be held for Aransas Bay Buoys 141 and 145. There was no check angle furnished for Aransas Bay Buoy 111 and that buoy is located in its approximate position.

Several nonfloating aids south of latitude 28° 00'. are shown on this manuscript as they were used for the sextant fixes for the floating aids (see paragraph 31). These nonfloating aids are shown in their 1948 positions but they have since been relocated. They are listed on the Forms 567 submitted with T-9296 with their 1948 positions. See Forms 567 submitted with T-9179 [Ph-36(48)] for the 1949 positions.

37. LANDMARKS AND AIDS (continued)

Forms 567 for nonfloating aids, floating aids, and three landmarks are attached to this report.

38. CONTROL FOR FUTURE SURVEYS

Form 524 is submitted with this report for one recoverable topographic station shown on the manuscript. This station is listed under paragraph 49.

ROCKPORT MUNICIPAL TANK was established in 1948 as a recoverable topographic station. In 1949, however, it was established as a triangulation station and it is shown as such on T-9296.

39. JUNCTIONS

Satisfactory junctions have been made with Survey No. T-9297 to the northeast, Survey No. T-9179 [Ph-36(48)] to the southwest, and Survey No. T-9180 [Ph-36(48)] to the southeast. There are no contemporary surveys to the east or the west of Survey No. T-9296.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 through 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

This manuscript has been compared with Corps of Engineers, U. S. Army Tactical Map, San Antonio Bay quadrangle, scale 1:125,000, dated 1912 and reprinted 1942. This quadrangle covers the area east of Aransas Bay.

There is no quadrangle available that covers the area west of Aransas Bay.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with chart No. 1285, scale 1:80,000, published January 1941 and corrected to December 1949.

Items to be applied to nautical charts immediately:

None

Items to be carried forward:

None.

Respectfully submitted

Gladys N. Nathan
Cartographer (Photo)

Approved and forwarded
January 1950

Hubert A. Paton
Comdr., USC&GS

49. NOTES FOR THE HYDROGRAPHER

The one recoverable topographic station shown on the manuscript is

AZ. MK. ROCKPORT, 1931 (Also R.M. 2)

Form T-2

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T-9296

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

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy G 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) G 7. ~~Photo hydro stations~~ 8. ~~Bench marks~~

9. Plotting of sextant fixes G 10. Photogrammetric plot report G 11. Detail points G

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline G 13. ~~Low water line~~ Tide Comp G 14. ~~Rocks~~, shoals, etc. G 15. Bridges G 16. Aids to navigation G 17. Landmarks G 18. Other alongshore physical features G 19. Other alongshore cultural features G

PHYSICAL FEATURES

20. Water features G 21. Natural ground cover G 22. ~~Planetable contours~~ 23. ~~Stereoscopic instrument contours~~ 24. ~~Contours—in general~~ 25. ~~Spot elevations~~ 26. Other physical features G

CULTURAL FEATURES

27. Roads G 28. Buildings G 29. Railroads G 30. Other cultural features G

BOUNDARIES

31. ~~Boundary lines~~ 32. ~~Public land lines~~

MISCELLANEOUS

33. Geographic names G 34. Junctions G 35. Legibility of the manuscript G 36. ~~Discrepancy overlay~~ 37. Descriptive Report G 38. Field inspection photographs G 39. Forms G

40. Raymond Glaser — Reviewer; Joseph Steinberg — 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:

M-2623-12

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ — STRIKE OUT ONE

Baltimore, Maryland 29 November, 1949

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

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

Hubert A. Paton *Chief of Party.*

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTRACOASTAL WATERWAY	CHARTS AFFECTED
BUOY 1A	ROCKPORT CHANNEL		28 00	1700	97 02	1317	N.A. 1927	SEXTANT FIX T-9296	1948		x	x	1285 892
BUOY 1B	" "		28 01	208	97 02	1464	"	"	"		x	x	"
BUOY 57	ARANSAS BAY (Approx. position)		28 02	1272	96 59	431	"	COMP	"		x	x	"
BUOY 59	" " " "		28 02	902	96 59	742	"	"	"		x	x	"
BUOY 61	" " " "		28 02	566	96 59	1020	"	"	"		x	x	"
" 63	" " " "		28 02	282	96 59	1258	"	"	"		x	x	"
" 64	" " " "		28 02	326	96 59	1295	"	"	"		x	x	"
" 65	" " " "		28 02	7	96 59	1478	"	"	"		x	x	"
" 67	" " " "		28 01	1431	97 00	169	"	"	"		x	x	"
" 69	" " " "		28 01	1110	97 00	427	"	"	"		x	x	"
" 71	" " " "		28 01	819	97 00	665	"	"	"		x	x	"
" 73	" " " "		28 01	483	97 00	923	"	"	"		x	x	"
" 77	" " " "		28 01	157	97 00	1193	"	"	"		x	x	"
" 79	" " " "		28 00	1628	97 00	1492	"	"	"		x	x	"

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. 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.

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Baltimore, Maryland 28 November 1949

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

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

Hubert A. Paton
Chief of Party.

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D. M. METERS	LONGITUDE ° ′	LONGITUDE D. P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTRACOASTAL WATERWAY CHART	CHARTS AFFECTED
BUOY 81	ARANSAS BAY		28 00	918	97 01	422	N.A. 1927	T-9296 SEXTANT FIX	1948		x	x	1285 892
BUOY 84	ARANSAS BAY		28 00	701	97 01	670	"	"	"		x	x	"
BUOY 88	ARANSAS BAy		28 00	181	97 01	1068	"	"	"		x	x	"
BUOY 89	" "		27 ~~28~~ 58	1715	97 01	1262	"	"	"		x	x	"
BUOY 92	" "		27 59	1481	97 01	1509	"	"	"		x	x	"
BUOY 93	" "		27 59	1042	97 02	158	"	"	"		x	x	"
BUOY 94	" "		27 59	1065	97 02	208	"	"	"		x	x	"
BUOY 95	" "		27 59	653	97 02	462	"	"	"		x	x	"
BUOY 98	" "		27 59	209	97 02	889	"	"	"		x	x	"
BUOY 101	" " (approx position)		27 58	1210	97 02	1499	"	Photo - Comp	"		x	x	"
BUOY 102	" "		27 58	1244	97 02	1544	"	SEXTANT FIX	"		x	x	"
BUOY 104	" " (approx.position)		27 58	968	97 03	128	"	PHOTO COMP	"		x	x	"
BUOY 107	" "		27 58	405	97 03	417	"	SEXTANT FIX	"		x	x	"
BUOY 109	" "		27 58	150	97 03	451	"	"	"		x	x	"

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. 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.

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

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Baltimore, Maryland, 28 November, 1949

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

Hubert A. Paton
Chief of Party.

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTRACOASTAL WATERWAY	CHARTS AFFECTED
			LATITUDE		LONGITUDE								
			° ′	D.M. METERS	° ′	D.P. METERS							
BUOY 111	ARANSAS BAY (Approx position)		28 ~~58~~	74	97 03	556	N.A. 1927	SEXTANT FIX T-9296	1948		x	x	1285 892
BUOY 112	" "		28 57	1653	97 03	699	"	"	"		x	x	"
BUOY 113	" "		28 57	1164	97 03	576	"	"	"		x	x	"
BUOY 115	" "		28 57	714	97 03	704	"	"	"		x	x	"
BUOY 116	" "		28 57	697	97 03	776	"	"	"		x	x	"
BUOY 117	" "		28 57	311	97 03	776	"	"	"		x	x	"
BUOY 119	" "		28 56	1745	97 03	828	"	"	"		x	x	"
BUOY 120	" "		28 56	1719	97 03	891	"	"	"		x	x	"
BUOY 121	" "		28 56	1361	97 03	888	"	"	"		x	x	"
BUOY 124	" "		28 56	1027	97 03	989	"	"	"		x	x	"
BUOY 125	" "		28 56	613	97 03	883	"	"	"		x	x	"
BUOY 127	" "		28 56	200	97 03	842	"	"	"		x	x	"
BUOY 128	" "		28 56	246	97 03	881	"	"	"		x	x	"
BUOY 130	" "		28 55	1558	97 03	848	"	"	"		x	x	"

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. 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.

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Baltimore, Maryland — 25 November 1949

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

The positions given have been checked after listing by M. Glaser

Hubert A. Paton
Chief of Party.

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LAT. D.M. METERS	POSITION LONGITUDE ° ′	LONG. D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No. T-9296	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTRACOASTAL WATERWAY	CHARTS AFFECTED
BUOY 131	ARANSAS BAY		27 55	1184	97 03	729	N.A. 1927	SEXTANT FIX	1948		x	x	1285 892
BUOY 132	" "		27 55	1133	97 03	793	"	"	"		x	x	"
BUOY 133	" "		27 55	554	97 03	634	"	"	"		x	x	"
BUOY 135	" "		27 55	134	97 03	514	"	"	"		x	x	"
BUOY 137	" "		27 54	1615	97 03	413	"	"	"		x	x	"
BUOY 140	" "		27 54	1222	97 03	336	"	"	"		x	x	"
BUOY 141	" "		27 54	797	97 03	178	"	"	"		x	x	"
BUOY 143	" "		27 54	425	97 03	98	"	"	"		x	x	"
BUOY 144	" "		27 54	398	97 03	186	"	"	"		x	x	"
BUOY 145	" "		27 53	1761	97 03	17	"	"	"		x	x	"
BUOY 146	" "		27 53	1742	97 03	62	"	"	"		x	x	"
BUOY	OIL WRECK BARGE		27 51	1328	97 03	102	"	"	"		x	x	"
BUOY 4	ARANSAS PASS		27 50	22	97 02	194	"	"	"		x	x	"
BUOY 6	ARANSAS PASS		27 50	120	97 02	334	"	"	"		x	x	" 20

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. 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.

U. S. GOVERNMENT PRINTING OFFICE: 1949 O - 853418

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ — STRIKE OUT ONE

Baltimore, Maryland — 25 November 19 49

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

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

Hubert A. Paton *Chief of Party.*

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION					METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE		LONGITUDE		DATUM						
			° ′	D.M. METERS	° ′	D.P. METERS							
Buoy 8	Aransas Pass		27 50	218	97 02	480	N.A. 1927	Sextant Fix T-9296	1948		x	x	1285 892
													12

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U. S. GOVERNMENT PRINTING OFFICE: 1949 O - 853418

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

Baltimore, Maryland 28 November 1949

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

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

Hubert A. Paton *Chief of Party.*

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	POSITION LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTRACOASTAL WATERWAY CHART	CHARTS AFFECTED
DAYBN. 2	ROCKPORT SOUTH DUMP G.P.	*	27 59	1354	97 02	256	N.A. 1927	Photo. Comp. T-9296	1948		x	x	1285 892
LT. 97	ARANSAS BAY Texas Coast p. 166		27 59	187.4 → 0	97 02	819.4 → 0	"	Triang.	1948 → 9		x	x	"
DAYBN. 1	TURTLE BAYOU DUMP	*	27 58	1096 → 11 20	97 03	290 → 275	"	Sextant Fix	1948		x	x	"
DAYBN. 2	TURTLE BAYOU DUMP	*	27 58	1229 → 1250	97 03	194 → 174	"	"	1948		x	x	"
LT. 108	ARANSAS BAY "		27 58	477.4 → 80.2	97 03	549.9 → 54.0	"	Triang.	1948 → 9		x	x	"
LT. 115	ARANSAS BAY "		27 57	717.1 → 58.4	97 03	689.3 → .7	"	"	1948 → 9		x	x	"
LT. 123	ARANSAS BAY "		27 56	1005.9 → 6.1	97 03	906.3	"	"	1948 → 9		x	x	"
DAYBN. 1	CORPUS CHRISTI BAYOU	*	27 55	400 → 4 00	97 03	1400 → 1389	"	Sextant Fix	1948		x	x	"
LT. 133	ARANSAS BAy "		27 55	529.5 → 39.0	97 03	600.2 → 31.8	"	Triang	1948 → 9		x	x	"
LT. 139	ARANSAS BAY p. 167		27 54	1215.4 → 29.2	97 03	233.6 → 45.7	"	"	1948 → 9	x	x	x	1285 892,523
LT. 145	ARANSAS BAY "		27 53	1770.2 → .9	97 02	1638.4 → .1	"	"	1948 → 9	x	x	x	"
LT. 147	ARANSAS BAY "	*	27 52	1249.0	97 02	1101.9	"	"	1949	x	x	x	"
DAYBN. 1	ROCKPORT SOUTH DUMP		27 59	1200	97 02	391	"	Sextant Fix	1949		x	x	1285 892
	* see fm 567, T-9179 for 1949 positions												

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U. S. GOVERNMENT PRINTING OFFICE: 1949 O - 853418

Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Baltimore, Maryland 23 November 1949

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

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

Hubert A. Paton *Chief of Party.*

INTRACOASTAL WATERWAY

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
LT. 63	ARANSAS BAY 1944-1947		28 02	275.2	96 59	1217.7	N.A. 1927	TRIANG. T-9296	1948		x	x	1285 892
LT. 75	ARANSAS BAY 1944-1946		28 01	252.7	97 00	1077.0	"	"	1948		x	x	"
DAYBN. 1	NINE MILE POINT DUMP		28 01	206	97 00	1446	"	SEXTANT FIX	1948		x	x	"
DAYBN. 2	NINE MILE POINT DUMP		28 01	400	97 00	1331	"	"	1948		x	x	"
LT. 87	ARANSAS BAY 1944-1949		28 00	134.9	97 01	1015.6	"	TRIANG.	1949		x	x	"
DAYBN.1	ROCKPORT NORTH DUMP		28 00	195	97 01	1327	"	SEXTANT FIX	1948		x	x	"
DAYBN. 2	ROCKPORT NORTH DUMP		28 00	340	97 01	1208	"	"	1948		x	x	"
LT. 1	ROCKPORT CHANNEL		28 00	1481	97 02	1229	"	SEXTANT "	1948		x	x	"
LT.	ROCKPORT BREAKWATER		28 01	305	97 02	1421	"	COMP	1948		x	x	"
DAYBN. 3	ROCKPORT CHANNEL (Buoy 3" in Light Lists)		28 01	266	97 02	1502	"	SEXTANT FIX	1948		x	x	"
LT.	NINE MILE POINT		28 01	806.4	97 01	366.5	"	TRIANG.	1948		x	x	"

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Form 567
April 1945

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Baltimore, Maryland 27 December, 1949

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

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

Hubert A. Paton *Chief of Party.*

STATE TEXAS

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTRACOASTAL WATERWAY	CHARTS AFFECTED
TANK	Rockport Municipal W.T., Elevated Steel, 135 ft. high		28 01	683.5	97 03	173.0	N. A. 1927	TRIANG. T-9296	1949		X	X	1285 892
CUPOLA	Fulton Mansion, 1911		28 03	*	97 02		"	TRIANG.	1948		X	X	"
DOME	Rockport Courthouse Dome 85 ft. high		28 01	989.8	97 03	267.5	"	TRIANG.	1948		X	X	"

* G.P. not available

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29 March 1950

Rear Admiral H.T. Adams
Acting Director
U.S. Coast and Geodetic Survey
Department of Commerce

Dear Admiral Adams:

Reference is made to your memorandum, subject, "Classification Clearance," dated 14 February 1950, forwarding five (5) manuscripts for security clearance.

There is no objection to the publication of the following maps as unclassified:

T-9180 Corpus Christi Area, Texas
T-9181 Corpus Christi Area, Texas
T-9184 Corpus Christi Area, Texas
T-9296 Corpus Christi Area, Texas

Manuscript No. T-8734, Core Sound, North Carolina, will be returned to your agency as soon as it is received from the Army Area commander having jurisdiction over the area involved.

Sincerely,

1 Incl
4 maps as listed above

J. PAUL BREHON
Colonel, GSC
Acting Chief, Security & Training Division
Office of the Assistant Chief of Staff, G-2

48. GEOGRAPHIC NAMES

Aransas Bay

Frondoleg Island
Fulton

* Intracoastal Waterway

Little Bay

Live Oak Peninsula

Ninemile Point

** Palm Village (lat 28°02.9', long 97° 01.9')

Rockport

St. Joseph Island
Southern Pacific Railroad

*** Texas 35 (State road)

* Name obtained from Nautical Chart No. 1285
** Name shown in pencil on manuscript as it is believed to be misapplied on the geographic names standard.

***Name from field inspection

See standard form for remaining names, to south of above list.

GEOGRAPHIC NAMES

Survey No. T-9296

2 Name on Survey	On Chart No. A	On previous survey No. B	On U. S. quadrangle Maps C	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	27
Allyns Bight										1
Allyns Lake										2
Blind Pass										3
San Jose Cattle Company Ranch										4
Mud Island										5
Mud Island Point										6
North Pass		(not now a complete pass)								7
Murray Shoal										8
Corpus Christi Bayou										9
Quarantine Shore										10
Shellbank Island										11
Big Bayou										12
Traylor Island		(not Taylor)								13
Trout Bayou										14
Talley Island										15
Turtle Bayou										16
Estes Cove										17
The Cove										18
Old Terminal		(abandoned causeway)								19
California Hole		(17 ft. spot on 1285)								20
Redfish Bay		(application too limited on manuscript: it extends SWly to about lat. 27°)								21
Aransas Pass		(town)								22
Hog Island										23
Grass Island										24
South Bay										25
Mansfield Cummings Cut										26
Port Aransas Causeway										27

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GEOGRAPHIC NAMES

Survey No. T-9296

3 Name on Survey	On Chart No. A	On previous survey No. B	On U. S. quadrangle Maps C	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Mustang Island										1
Port Aransas										2
Corpus Christi Channel										3
Cline Point										4
Humble Basin										5
Aransas Pass										6
Aransas Channel										7
Lydia Ann Channel										8
Harbor Island										9
Lydia Ann Island										10
Middle Pass			(not a complete pass)							11
										12
										13
										14
			Names underlined in red are approved. 10-23-50. L. Heck							15
										16
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M 234

Review Report T-9296
Shoreline Survey
October 23, 1950

61. General.-The area of this map is the same as that covered by the now superseded map T-5369 which was used as a base for this map T-9296. However, T-9296 was completely compiled only as far south as latitude 28° 00', the remainder of the area has been recently recompiled as part of project Ph-36 covered by maps T-9179, T-9180, and T-9185. Obstructions, lights, and aids have been shown not only in the completely compiled area north of latitude 28° 00' but south to the Gulf of Mexico at Aransas Pass.

62. Comparison with Registered Surveys.-

T-823	1:20,000	1860-61-66
T-5369	1:20,000	1934 (Used as base for T-9296)
T-6662a	1:20,000	1938

T-823 is of historical interest only because the area had not yet been developed; and T-5369 is superseded by T-9296 for charting the area common to both.

T-6662a is a graphic control survey which is superseded by this survey.

63. Comparison with Maps of other Agencies.- None

64. Comparison with Contemporary Hydrographic Surveys.- None

65. Comparison with Nautical Charts.-

1285 1:80,000 ed. Jan. 1944, rev. May 1950
The "snag" charted between Nine Mile Point and Nine Mile Light was not located by this survey. A "wreck" (2) was located by the field inspection party about 0.2 min. west of "snag". Whether or not the "snag" and the "wreck" are the same object is not known.

66. Accuracy.-The details of this map comply with Bureau Policy and National Map Accuracy requirements.

Reviewed by:

Lena T. Stevens
Lena T. Stevens

APPROVED:

S. V. Griffith 6/18/58
Chief, Review Section
Div. of Photogrammetry

H. R. Edmonston
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Div. of Photogrammetry

Carl O. Hartzog
Chief, Div. of Coastal Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. T9296

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
Feb. 1952	892	Norfolk	~~Before~~ After Verification and Review Completely
8/10/54	523	Sam.	Before After Verification and Review
			Examined only.
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.