

9297

Diag. Cht. No. 1285

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey SHORELINE

Field No. Ph-14(46) Office No. T-9297

LOCALITY

State TEXAS

General locality GULF INTRACOASTAL WATERWAY

Locality AYRES BAY TO ARANSAS BAY

194 7

CHIEF OF PARTY

R. A. Gilmore, Chief of Field Party.

H. A. Paton, Baltimore Photogrammetric Office

LIBRARY & ARCHIVES

DATE

2626

DATA RECORD

T - 9297

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): (no date); Supplement 1, 22 July 1947, Copy filed in Division of Letters dated 5 June 1947, 29 July 1947, Photogrammetry (IV) 4 February 1949, and 20 July 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): 12-19-49 Date reported to Nautical Chart Branch (IV): 12-27-49

Applied to Chart No.

Date:

Date registered (IV): 18 Nov. 1952

Publication Scale (IV):

Publication date (IV):
(Date of issue July 1952)

Geographic Datum (III): N. A. 1927

Vertical Datum (III): M.H.W.

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): HAM, 1934

Lat.: 28° 07' 33.044" (1017.2m) Long.: 96° 55' 46.494" (1268.9m)

Adjusted
~~Unadjusted~~

Plane Coordinates (IV):

State:

Zone:

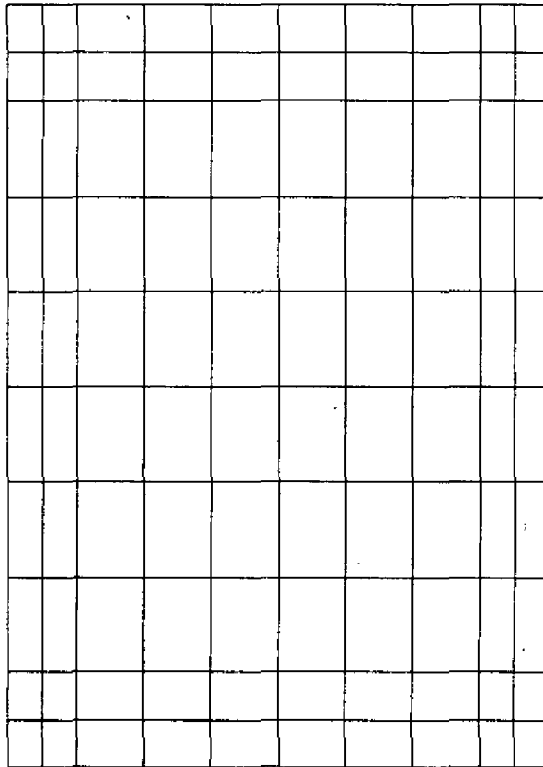
Y=

X=

No state coordinates are drawn on this map manuscript.

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.



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

DATA RECORD

Field Inspection by (II): B. Locke
L.F. Beugnet

Date: January 1948
April 1949

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location): 11/21/46 Aransas Bay to Ayres Bay
Located on field photographs. 12/9/48 Gulf of Mexico, Vicinity of
St. Joseph I.

Projection and Grids ruled by (IV): on original manuscript

Date: 1934

Projection and Grids checked by (IV): on original manuscript

Date: 1934

Control plotted by (III): on original manuscript

Date: 1934

Control checked by (III) on original manuscript

Date: 1934

Radial Plot or Stereoscopic

Date:

Control extension by (III): none

Stereoscopic Instrument compilation (III):
Planimetry

Date:

Contours

Date:

Manuscript delineated by (III): G. N. Nathan

Date: 7 November 1949

Photogrammetric Office Review by (III): R. Glaser

Date: 6 Dec. 1949

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

Date:

Camera (kind or source) (III): U.S.C. & G.S. nine lens camera. Focal length $8\frac{1}{4}$ inches
 Type O. Focal length 152.37 mm (6 inches)

PHOTOGRAPHS (III)				
Number	Date	Time	Scale	Stage of Tide
18275 through 18281	11/21/46	1108	1:10,000	0.5' above MLW
48-0-1632 and 48-0-1633	12/9/48	1135	1:20,000	0.6' above MLW
48-0-1634 through 48-0-1636	12/9/48	1136	1:20,000	0.6' above MLW
48-0-1637 through 48-0-1639	12/9/48	1140	1:20,000	0.6' above MLW

Tide (III)

Diurnal

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

Ratio of Ranges	Mean Range	Spring Range
1.1	1.1	1.1

Washington Office Review by (IV): *Lina J. Stevens*

Date: *26 Oct 1950*

Final Drafting by (IV): *Balti office*

Date: *...*

Drafting verified for reproduction by (IV): *Sylvia Dean Halluin*

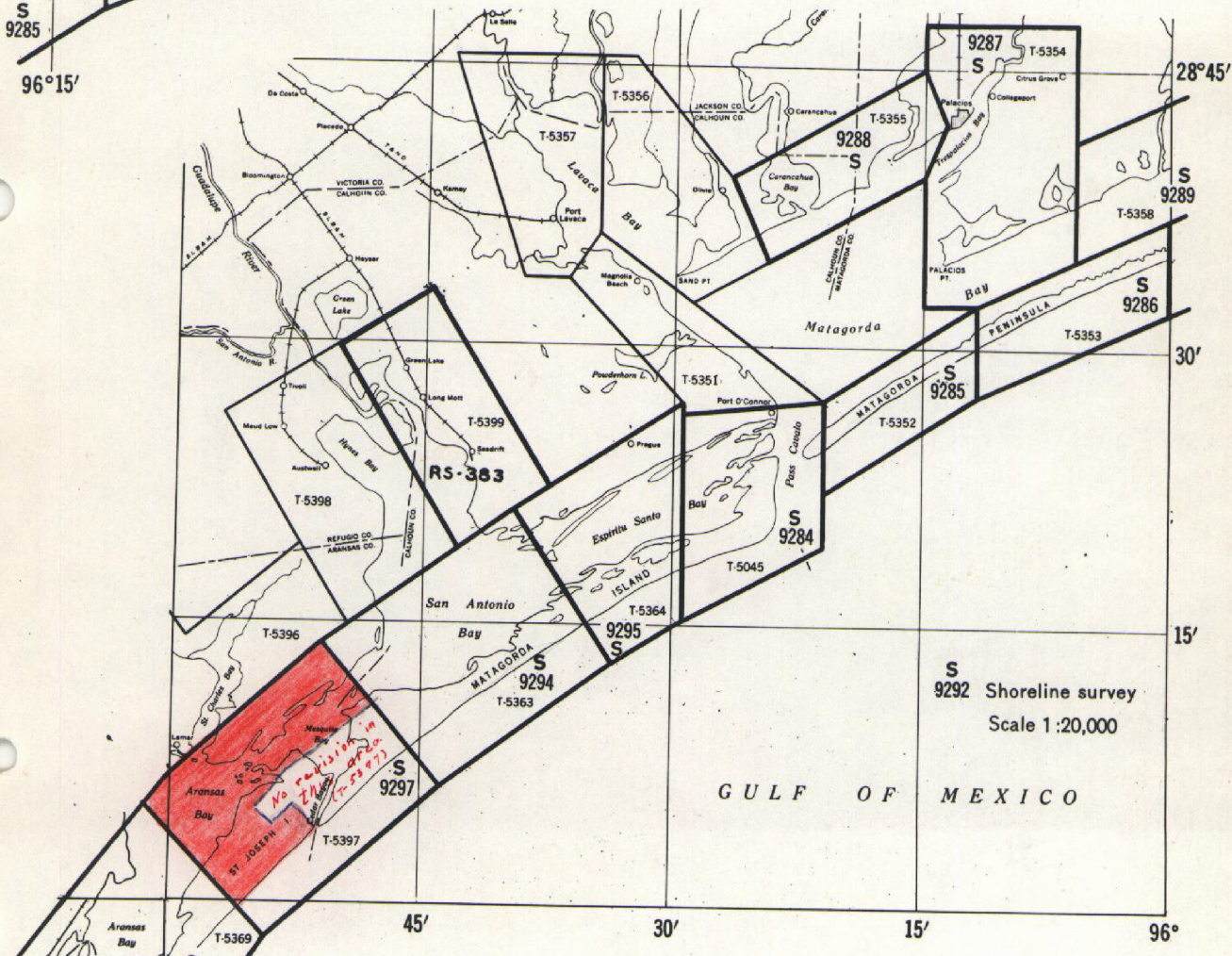
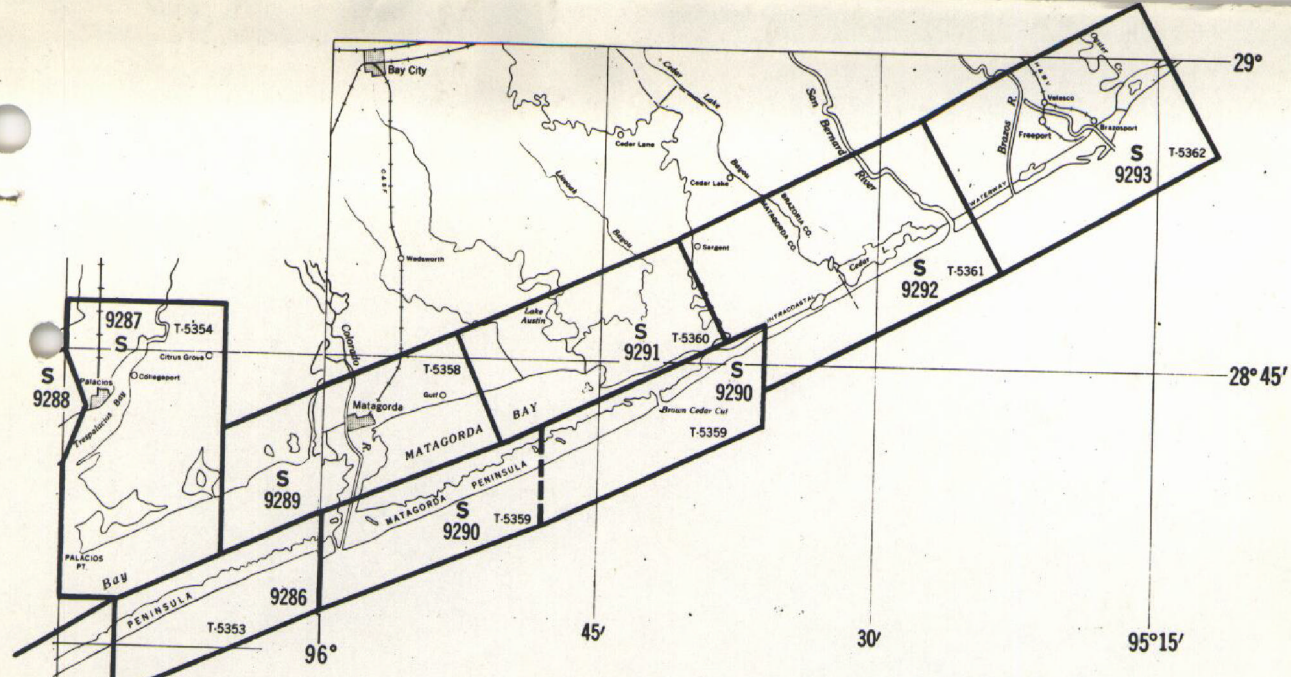
Date: *23 June 1952*
25 June 1952

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 37 (revised)
 Shoreline (More than 200 meters to opposite shore) (III): 46 statute miles
 Shoreline (Less than 200 meters to opposite shore) (III): 40 statute miles
 Control Leveling - Miles (II):
 Number of Triangulation Stations searched for (II): 7 Recovered: 6 Identified: 6
 Number of BMs searched for (II): Recovered: Identified:
 Number of Recoverable Photo Stations established (III): 2
 Number of Temporary Photo Hydro Stations established (III):

Remarks:



SHORELINE MAPPING PROJECT
 PH-14 (46) (PART 4)
 TEXAS, Vicinity of Matagorda Bay

Summary to Accompany T-9297

Shoreline survey T-9297, scale 1:20,000, (Latitude 28° 00' to 13', Longitude 96° 55' to 97° 01'), 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 a 1:40,000 scale.

T-9297 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-9297

For field data covering survey T-9297, 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. 9297 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		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
							FORWARD	(BACK)	
MULLET, 1934 r. 1947	G-2874 P. 58	N.A. 1927	28 10	32.109			988.4		
BM 1066, (USE) 1934 r. 1947	G-2874 P. 71	"	96 50	39.164			1068.4		
BM 1080 (USE) 1934 r. 1947	G-2874 P. 70	"	28 11	26.623			819.5		
TROUGH, 1934 r. 1947	G-2874 P. 57	"	96 51	02.687			73.3		
BITE, 1934 r. 1947	G-2874 P. 57	"	28 09	48.494			1492.8		
BRAY, 1911	G-2874 P. 58	"	96 53	23.019			628.0		
HAM, 1934 r. 1947	G-2874 P. 56	"	28 09	50.979			1569.3		
HORNEY, 1934	G-2874 P. 57	"	96 54	41.257			1125.6		
SID, 1934 (by sub. point)	G-2874 P. 70	"	28 08	53.631			1650.9		
			96 52	59.243			1616.5		
			28 08	19.269			593.2		
			96 58	06.040			164.8		
			28 07	33.014			1017.2		
			96 55	46.494			1268.9		
			28 06	0.459			44.9		
			96 49	57.127			1559.5		
			28 01	11.89			366.0		
			96 54	22.94			626.7		

MAP T-9297

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. 1 <i>USE</i>	Field Report P. 13	N.A. 1927	28 08 00.774 96 54 39.241			23.8 (1823.2) 1070.9 (566.5)	
ARANSAS BAY LT. 11 <i>USE</i>	"	"	28 07 03.884 96 55 28.191			119.6 (1727.4) 769.4 (868.2)	
ARANSAS BAY LT. 21 <i>USE</i>	"	"	28 06 06.242 96 56 17.674			192.1 (1654.8) 482.5 (1155.4)	
ARANSAS BAY LT. 31 <i>USE</i>	"	"	28 05 08.718 96 57 07.1			268.4 (1578.6) 193.8 (1444.2)	
ARANSAS BAY LT. 41 <i>USE</i>	"	"	28 04 11.269 96 57 56.507			346.9 (1500.0) 1542.9 (95.4)	
ARANSAS BAY LT. 51 <i>USE</i>	"	"	28 03 13.488 96 58 46.182			414.2 (1432.6) 1259.8 (378.8)	
SUNDOWN BAY LT. 7 <i>USE</i>	Field Report P. 13	"	28 11 01.834 96 50 59.783			56.4 (1790.5) 1630.7 (5.9)	
* Converted from state grid coordinates							

1 FT. = 304.8006 METERS
COMPILED BY: G. N. [Name] CHECKED BY: M. F. Kirk DATE: 1 September 1949

DATE: 1 September 1949 DATE: 1 September 1949



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COMPILATION REPORT

T - 9297

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 a small area north of T-9180 which falls on T-9297.

Except for the small area mentioned in the preceding paragraph, there was no formal radial plot for Survey No. T-9297.

31. DELINEATION

This manuscript is a lithographic print of USC&GS Survey No. T-5397(1934) which has been revised by graphic methods.

The delineation was done by holding detail common to the print and to the photographs where possible. The delineation of the area covered by the radial plot for Survey No. T-9180 was done by holding to the detail points and, where necessary, to the common detail.

Field inspection of the shoreline was quite adequate, but that of the interior could have been much more complete, especially with respect to marsh areas. The field inspection of the area covered by single-lens photographs--the southern part of St. Joseph's Island--was not adequate in the interior.

The manuscript has been revised only so far as possible with the photographic coverage. A blue line is shown on the manuscript as the limiting line of revision. *See also Project layout (p.5)*

32. CONTROL

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

33. SUPPLEMENTAL DATA

Air Photo Compilation Sheet No. T-5397 was used by the field party for the making of several corrections, all of which were outside the limits of photography.

A lithographic copy of Survey No. T-5397 (1934) with the geographic names corrected as of 18 July 1949 was furnished as the geographic names standard.

33. SUPPLEMENTAL DATA (continued)

Information for sextant fix positions was furnished in Field Observations, Vol. 4 of 6 volumes, Aransas Bay, 1948.

- 1. 2 pipes, Carlos Bay
- 2. Buoys 1-56 Aransas Bay
- 3. 3 obstrs Aransas Bay

34. CONTOURS AND DRAINAGE

Contours - inapplicable
Drainage - no comment

35. SHORELINE AND ALONGSHORE FEATURES

The shoreline inspection was quite adequate.

The shoreline at the mouth of Vincent Bayou shows considerable change, but because of the lack of photographic coverage the change could only be shown as approximate.

The shoreline where Cedar Bayou has washed through to the Gulf of Mexico is beyond the limits of the 1946 photographs, but it was field inspected in 1947 and its approximate position shown on a lithographic copy of T-5397. Part of the mouth of Cedar Bayou, however, appears on one of the photographs for Ph-36(48) taken in 1948 and it is from this photograph that the approximate shoreline was delineated in preference to the 1947 inspection.

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 47, 48, 51, 53, 55, and 56 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.

Because they could not be transferred to other photographs so they could be cut in, the following aids were pricked directly on the manuscript:

- Sundown Bay Buoys 1 and 5
- Carlos Bay Range Front and Rear Daybeacons
- Belden Dugout Range Front and Rear Daybeacons
- Belden Dugout Daybeacons 3, 4, and 5
- Gaston Dugout, Daybeacon 7
- Carlos Bay Daybeacon 11

Marked "approx. position".

Forms 567 for nonfloating aids, floating aids, and one landmark are attached to this report.

49. NOTES FOR THE HYDROGRAPHER

The two recoverable topographic stations shown on the manuscript
are

~~R.M. 2 (Azimuth Mark) TROUGH, 1934~~ *TROUGH AZ.MK, 1934*
TANK, 1938 (1947)

50-

PHOTOGRAMMETRIC OFFICE REVIEW

T-9297

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

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy B 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) B 7. Photo hydro stations _____ 8. Bench marks B
9. Plotting of sextant fixes B 10. Photogrammetric plot report B 11. Detail points B

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline B 13. Low-water line B 14. Rocks, shoals, etc. B 15. Bridges _____ 16. Aids to navigation B 17. Landmarks B 18. Other alongshore physical features B 19. Other along-shore cultural features B

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads B 28. Buildings B 29. Railroads _____ 30. Other cultural features B

BOUNDARIES

31. Boundary lines _____ 32. Public land lines _____

MISCELLANEOUS

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

40. Raymond Glaser
Reviewer

Joseph Steinberg
Supervisor, Review Section of 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:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

Baltimore, Maryland 14 November 1949

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

I recommend that the following objects which have (been) been inspected from seaward to determine their value as landmarks be charted on (charts) the charts indicated.
The positions given have been checked after listing by

R. Glaser

Hubert A. Paton
Chief of Party

CHARTING NAME	STATE	TEXAS	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION SURVEY No.	DATE OF LOCATION	HARBOR CHART	CHARTS AFFECTED
					LATITUDE		LONGITUDE					
					D. M. METERS	D. P. METERS	D. P. METERS	D. P. METERS				
LT. 7 - 6404 Daybn. 9		SUNDOWN BAY	(1941-44)		28 11	56	96 50	1631	N.A. 1927	1948	X X	1285 891
LT. 1 -		ARANSAS BAY	(1941-44)		28 10	1626	96 51	340	Photo. Gomp	"	X	"
LT. 11 -		ARANSAS BAY	(1941-44)		28 08	24	96 54	1071	Triangu- lation	"	X X	"
LT. 21 -		ARANSAS BAY	(1941-44)		28 07	120	96 55	769	"	"	X X	"
LT. 31 -		ARANSAS BAY	(1941-44)		28 06	192	96 56	482	"	"	X X	"
LT. 41 -		ARANSAS BAY	(1941-44)		28 05	268	96 57	194	"	"	X X	"
LT. 51 -		ARANSAS BAY	(1941-44)		28 04	347	96 57	1543	"	"	X X	"
DAYBN. 3		BELDEN DUGOUT	(1941-48)		28 08	414	96 58	1260	Photo Gomp	"	X X	"
Daybn. 4		BELDEN DUGOUT			28 09	396	96 52	225	"	"	X X	"
Daybn. 5		BELDEN DUGOUT			28 09	296	96 52	567	"	"	X X	"
Daybn		BELDEN DUGOUT RANGE FRONT			28 09	232	96 52	578	"	"	X X	"
Daybn		BELDEN DUGOUT RANGE REAR			28 09	11	96 52	1324	"	"	X X	"
Daybn 7		GASTON DUGOUT			28 08	1836	96 52	1404	"	"	X X	"
					28 09	105	96 52	1040	"	"	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 other means. Information under each column heading should be given in full.

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 14 Nov. 1949

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

The positions given have been checked after listing by

R. Glaser

CHARTING NAME	STATE	TEXAS	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	INTERSHORE CHART	CHARTS AFFECTED		
					LATITUDE		LONGITUDE							DATUM	
					D. M. METERS	'	D. P. METERS								'
DAYBN. 9			GASTON DUGOUT		28 08	08	96 53	283	N.A. 1927		X	X	1285 891		
DAYBN.			CARLOS BAY RANGE FRONT		28 08	08	96 52	1346	"		X	X	"		
DAYBN.			CARLOS BAY RANGE REAR		28 09	09	96 52	1110	"		X	X	"		
DAYBN. 11			CARLOS BAY		28 07	07	96 53	918	"		X	X	"		
DAYBN. 13			CARLOS BAY		28 07	07	96 53	1539	"		X	X	1288, 891		
DAYBN. 15			CAPE CARLOS DUGOUT CHANNEL		28 07	07	96 54	348	"		X	X	"		
DAYBN. 16			CAPE CARLOS DUGOUT CHANNEL		28 07	07	96 54	363	"		X	X	"		
" 17			CAPE CARLOS DUGOUT CHANNEL		28 07	07	96 54	1010	"		X	X	"		
" 19			CAPE CARLOS DUGOUT CHANNEL		28 07	07	96 54	1392	"		X	X	1285 891		
" 21			POVERTY REEF		28 06	06	96 55	51	"		X	X	"		
" 23			POVERTY REEF		28 06	06	96 55	540	"		X	X	"		
" 25			POVERTY REEF		28 06	06	96 55	961	"		X	X	"		
" 27			BIRD REEF DUMP		28 05	05	96 56	816	"		X	X	"		

Hubert A. Paton
Chief of Party.

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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NON-FLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~

STRIKE OUT ONE

Baltimore, Maryland

15 Nov.

1949

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

The positions given have been checked after listing by

R. Glaser

Hubert A. Paton Chief of Party

STATE	CHARTING NAME	TEXAS	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	CHARTS AFFECTED
					LATITUDE	LONGITUDE	DATUM					
		D. M. METERS		D. P. METERS								
	BUOY 1	SUNDOWN BAY			28 11	96 50	692	N.A. 1927	1948	X	X	1285 891
	BUOY 3	SUNDOWN BAY			28 11	96 50	1003	"	"	X	X	"
	BUOY 5	SUNDOWN BAY			28 11	96 50	1320	"	"	X	X	"
	BUOY 11	SUNDOWN BAY			28 10	96 51	700	"	"	X	X	"
	BUOY 1	ARANSAS BAY			28 08	96 54	1095	Sextant Fix	"	X	X	1285 892
	BUOY 2	ARANSAS BAY			28 08	96 54	1113	"	"	X	X	"
	BUOY 3	ARANSAS BAY			28 07	96 54	1350	"	"	X	X	"
	BUOY 6	ARANSAS BAY			28 07	96 55	16	"	"	X	X	"
	BUOY 7	ARANSAS BAY			28 07	96 55	153	"	"	X	X	"
	BUOY 8	ARANSAS BAY			28 07	96 55	220	"	"	X	X	"
	BUOY 9	ARANSAS BAY			28 07	96 55	547	"	"	X	X	"
	BUOY 12	ARANSAS BAY			28 07	96 55	849	"	"	X	X	"
	BUOY 13	ARANSAS BAY			28 06	96 55	1091	"	"	X	X	"
	" 15	ARANSAS BAY			28 06	96 55	1335	"	"	X	X	"

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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
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STRIKE OUT ONE

Baltimore, Maryland

15 November, 1949

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

The positions given have been checked after listing by

R. Glaser

Hubert A. Paton
Chief of Party

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	CHARTS AFFECTED
				LATITUDE	LONGITUDE	DATUM					
				D. M. METERS	° ' "	D. P. METERS					
TEXAS	BUOY 17	ARANSAS BAY		836	96 56	9	N.A.	1927	X	X	1285
"	BUOY 18	"		932	96 56	63	"	"	X	X	892
"	BUOY 22	"		206	96 56	574	"	"	X	X	"
"	BUOY 25	"		1250	96 56	1098	"	"	X	X	"
"	BUOY 26	"		1294	96 56	1150	"	"	X	X	"
"	BUOY 28	"		1056	96 56	1331	"	"	X	X	"
"	BUOY 29	"		624	96 56	1580	"	"	X	X	"
"	BUOY 31	"		269	96 57	205	"	"	X	X	"
"	BUOY 32	"		332	96 57	249	"	"	X	X	"
"	BUOY 36	"		1409	96 57	831	"	"	X	X	"
"	BUOY 37	"		921	96 57	1137	"	"	X	X	"
"	BUOY 38	"		1065	96 57	1102	"	"	X	X	"
"	" 39	"		730	96 57	1272	"	"	X	X	"
"	" 41	"		348	96 57	1560	"	"	X	X	"

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Baltimore, Maryland

15 November 1949

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

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

Hubert A. Paton
Chief of Party.

CHARTING NAME	STATE	TEXAS	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	CHARTS AFFECTED
					LATITUDE	LONGITUDE	DATUM					
					D. M. METERS		D. P. METERS					
BUOY 42		ARANSAS BAY			28 04	380	96 57	1621	N.A. 1927		X X	1285 892
BUOY 43		ARANSAS BAY			28 04	36	96 58	163	"		X X	"
BUOY 45		"			28 03	1460	96 58	491	"		X X	"
BUOY 46		"			28 03	1533	96 58	488	"		X X	"
BUOY 47		"			28 03	1060	96 58	788	Photo Comp		X X	"
BUOY 48		"			28 03	1096	96 58	837	"		X X	"
BUOY 51		"			28 03	438	96 58	1260	"		X X	"
BUOY 53		"			28 03	60	96 58	1560	"		X X	"
BUOY 55		"			28 02	1622	96 59	144	"		X X	"
BUOY 56		"			28 02	1641	96 59	192	"		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 survey sheets. Information under each column should be reported on the appropriate survey sheets.

48. GEOGRAPHIC NAMES

- ✓ Aransas Bay
- ✓ Aransas Migratory Waterfowl Refuge National Wildlife Refuge (this is official title on wildlife service map)
- ✓ Ayres Bay
- ✓ Ayres Dugout
- ✓ Ayres Island
- ✓ Balloo Island
- ✓ Bartell Island
- ✓ Bartell Pass
- ✓ Belden Dugout
- ✓ Big Brundrett Lake
- ✓ Big Island
- ✓ Bird Point
- ✓ Blackjack Peninsula
- ✓ Blackjack Point
- ✓ Bludworth Island
- ✓ Bray Cove
- ✓ Cape Carlos
- ✓ Cape Carlos Dugout
- ✓ Carlos Bay
- ✓ Cedar Bayou
- ✓ Cedar Dugout
- ✓ Cedar Point (28°09'-96°53')
- ✓ Cedar Point (28°06'-96°50')
- ✓ Cedar Reef
- ✓ Deadman Island
- ✓ Dunham Bay
- ✓ Dunham Island
- ✓ Dunham Point
- ✓ East Pocket
- ✓ Goose Island
- ✓ Grass Island
- ✓ Grass Island Reefs (name o.k. but 1948 names report states they have been dredged away)
- ✓ Gulf of Mexico
- ✓ Halfmoon Reef
- ✓ ** Intracoastal Waterway
- ✓ Jaybird Point
- ✓ Jaybird Reef
- ✓ Little Brundrett Lake
- ✓ Long Reef
- ✓ Long Reef Bend
- ✓ * Mack Reef (name o.k.)
- ✓ Matagorda Island
- ✓ Mesquite Bay

48. GEOGRAPHIC NAMES (continued)

- ✓ Pauls Mott
- ✓ Pauls Mott Lake
- ✓ Pauls Mott Reef
- ✓ Pelican Reef
- ✓ Poverty Reef

- ✓ Rattlesnake Island
- ✓ Rattlesnake Point
- ✓ Rattlesnake Reef
- ✓ Roddy Island

- ✓ St. Charles Bay
- ✓ St. Joseph Island
- ✓ Scotch Tom Reef
- ✓ Second Chain of Islands
- ✓ Spalding Bight
- ✓ Spalding Reef
- ✓ Sundown Bay

- ✓ Third Chain of Islands
- ✓ Thompsons Towheads
- ✓ Towhead Reef

- ✓ Vincent Bayou
- ✓ Wynne Ranch

- erroneously how: it applies to NE. end of Rattlesnake I.

*Names underlined in red are approved.
10-26-50.
L. Heck.*

* Not shown on manuscript

** Name from nautical chart

Review Report
Shoreline Survey T-9297
26 October 1950

62. Comparison with Registered Topographic Surveys

T- 787	1:20,000	1860
T-5397	1:20,000	1935 (used as base for T-9297)
T-6662a	1:20,000	1938 (Graphic Control)

63. Comparison with Maps of Other Agencies *This map supercedes T-787 and T-6662a and the common area of T-5397.*

None

64. Comparison with Contemporary Hydrographic Surveys

None

65. Comparison with Nautical Charts

1285 1:80,000 ed. January 1941, rev. May 1950

Charted objects not delineated on T-9297:

1. Four piles at Ayres Dugout.
2. One submerged pipe south of Halfmoon Reef.
3. One pipe at Lt. 28° 04.9', Long. 97° 00.2'

66. Accuracy

This map revision complies with National Standards of accuracy, and is adequate for charting purposes.

Reviewed by:

Lena T. Stevens
Lena T. Stevens

Approved by:

S. V. Griffin 1/28/53
Chief, Review Section
Division of Photogrammetry

A. C. Johnston
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Division of Photogrammetry

Carl O. Heston
Chief, Division of Coastal
Surveys

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