

8917

Diag. Cht. No. 1116-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Photogrammetric Shoreline

Field No. _____ Office No. T-8917

LOCALITY

State Louisiana

General locality Gulf Coast Intracoastal Waterway

Locality Creole Ferry and Vicinity

194 6-'47

CHIEF OF PARTY

R.A.Gilmore, Chief of Party

T.B.Reed, Balto. Photo. Office

LIBRARY & ARCHIVES

DATE November 30, 1950

8917

DATA RECORD

T-8917

Quadrangle (II):

Project No. (II): PH-14(46)

Field Office: Morgan City

Chief of Party: Ross A. Gilmore

Compilation Office:
Baltimore, Md.

Chief of Party: Thos. B. Reed

Instructions dated (II III):
PH-14(46) Field, not datedCopy filed in Descriptive
~~Report No. T~~ (VI)
Division of Photogrammetry
Office Files.

Completed survey received in office: Sept. 30, 1948

Reported to Nautical Chart Section: October 7, 1948

Reviewed: 13 July, 1949 Applied to chart No. 884 Date: August 3, 1949
883 April 5, 1950

Redrafting Completed: 4-25-50

Registered: August 17, 1950 Published:

Compilation Scale: 1:10,000

Published Scale:

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927

Datum Plane (III): ~~MSL~~ MHW

Reference Station (III): CLUB, 1934

Lat.: 29° 55' 56.403" (1736.7) meters Long.: 93° 03' 25.385" (680.8) meters
Adjusted
~~Unadjusted~~

State Plane Coordinates (VI): Louisiana South

X =

Y =

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
18610	23 Nov. 1946	1505	1:10,000	Not applicable
13	"	1514	"	" "
14	"	1515	"	" "
15	"	1516	"	" "
16	"	1516	"	" "

Tide from (III):

Mean Range:

Spring Range:

Camera: (Kind or source) U. S. Coast and Geodetic Survey Nine Lens
focal length 8 $\frac{1}{4}$ "

Field Inspection by: Harold A. Duffy

date: 5 July to
26 Sept. 1947

Field Edit by: none

date:

Date of Mean High-Water Line Location (III):
Same as date of photographs supplemented by field inspection

Projection and Grids ruled by (III) W.E.W.

date: 24 May 1948

" " " checked by: "

date: " " "

Control plotted by: M.F.Kirk

date: 8-25-48

Control checked by: R.A. Glaser

date: 8-26-48

Radial Plot by: F.J.Tarcza

date: 9-7-48

Detailed by: M.K.Spencer

date: 9-16 to 9-21-48

Reviewed in compilation office by:
H.R.Rudolph

date: 9-24 to 9-28-48

~~Elevations on Field Edit Sheet~~
~~checked by:~~

date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 17

Shoreline (More than 200 meters to opposite shore): 2.4 statute miles

Shoreline (Less than 200 meters to opposite shore): 13 statute miles

Number of Recoverable Topographic Stations established: none

Number of Temporary Hydrographic Stations located by radial plot: none

Leveling (to control contours) - miles:

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:

FIELD REPORT

SHORELINE MANUSCRIPT

SURVEY NO. T-8917

For field data covering Survey T-8917 refer to the special field report L(81) 1947 Vermilion Bay, La. to Port Arthur, Texas filed in the nautical chart branch.

8917

No.

 $(97)^4$

MAP

000

TOR

none

[illegible]

1 FT. = 3048006 METER

TER
M.F. Kirk

DATE.

3 Aug. 1948

CHECKED BY: F. J. Tarcza

DATE 9 August 1948

M-2388-12

COMPILATION REPORT

This manuscript is one of a series of surveys in project No. PH-14(46) which covers a narrow strip of land along the Gulf Intracoastal Waterway from Vermilion Bay, La. to Port Arthur, Texas. This survey covers the strip of land from about $1\frac{1}{2}$ miles west of Lake Misere to about $1\frac{1}{4}$ miles west of Creole Ferry.

Compilation instructions were not furnished for this project.

26. CONTROL

For the layout of control on this manuscript refer to the Radial Plot Report for Surveys T-8915 to T-8919 submitted to the Washington Office 16 September 1948. A list of control stations is included in this report on Form No. M-2388-12. *See Review.*

27. RADIAL PLOT

Refer to the Radial Plot Report for Surveys T-8915 to T-8919 submitted to the Washington Office 16 September 1948, *filed in Descriptive Report T-8915.*

The following station was not used in the radial plot:

RED WATER TANK 1934, not recovered or identified.
All other control was used in the radial plot.

28. DELINEATION

The compilation is in accordance with Photogrammetry Instructions No. 17 dated 15 September 1947. *Filed in Div. Photogr. office files.*

The field inspection was adequate for the area covered by this survey. Limits of areas of marsh, high ground, and interpretation of other inland features were determined after careful stereoscopic examination of the photographs.

30. MEAN HIGH WATER LINE

The mean tide range in this area being approximately one foot makes the MHWL and the MLWL practically the same.

31. MEAN LOW WATER LINE

See MHWL above.

32. DETAILS OFFSHORE FROM THE MEAN HIGH WATER LINE

Delineated in accordance with field identification.

33. WHARVES AND SHORELINE STRUCTURES

No comment

34. LANDMARKS AND AIDS TO NAVIGATION

No comment

35. HYDROGRAPHIC CONTROL

None

36. LANDING FIELDS AND AERONAUTICAL AIDS

None

38. GEOGRAPHIC NAMES *x14*

Geographic names were taken from the final name sheet furnished this office, and a list of ^{approved} names is attached to the report.

39. JUNCTIONS

This survey is bounded by project limits to the north and south and by Survey T-8916 to the east, and Survey T-8918 to the west. Junction was made with surveys to the west and east and is in agreement.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

This manuscript was compared with United States Geological Survey quadrangles Boudreaux Lake, scale 1:31,680 and is in good agreement except for the following features which do not appear on the quadrangle:

Road, canal and transmission line running north and south from the intersection on the Intracoastal Waterway and Creole Ferry.

~~Levees along portions on the Intracoastal Waterway.~~

45. COMPARISON WITH NAUTICAL CHARTS

This manuscript was compared with the U. S. C. & G. Survey Chart No. 1051 and found to be in good agreement, except that the canal running north and south to the west of Creole ~~of~~ Ferry does not appear on the nautical chart.

45. COMPARISON WITH NAUTICAL CHARTS (Continued)

The following topographic information shown on T-8917 is of sufficient importance to warrant immediate application to the chart:

None.

The following topographic details above the plane of MHH are not shown on this manuscript but are believed to still exist and should be carried forward on the chart:

None.

Minor changes in cultural and shoreline details require no special discussion.

Respectfully submitted
28 September 1948

W. R. Spencer
Engineering Draftsman

Harry R. Rudolph
Photogrammetric Engineer
Photogrammetric Office Reviewer

Harry R. Rudolph
Supervisor

Approved and forwarded
29 September 1948

Thos B. ...
Officer in Charge
Baltimore Photogrammetric Office

GEOGRAPHIC NAMES

Survey No. T-8917

Name on Survey	A	B	C	D	E	F	G	H	K	
<u>Louisiana</u> ✓									USCB	1
<u>Intracoastal Waterway</u> ✓									"	2
<u>Boudreaux Lake</u> ✓										3
<u>Savanne Neuville Island</u>										4
<u>Creole Ferry</u> ✓										5
<u>North Canal</u>										6
<u>State No. 42</u>										7
										8
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										27

(this is the road number on the latest
La. State Highway map).

Names underlined in red are
approved. 7-12-49

L. Heck

REVIEW REPORT

Shoreline Survey T-8917

26. Control:

Triangulation stations CLUB, 1934 and GUN (USGS) 1934, were removed from the manuscript. During recovery in 1947, CLUB, 1934, was found uprooted and lying on its side. However, its position was pricked by the field party and used as control in the radial plot. GUN (USGS) 1934 was not recovered in 1947, but a position of a stake that correctly checked with GUN'S reference mark ties was pricked and also employed in the radial plot.

44. Comparison with Existing Surveys:

A. Quadrangles:

Lake Misere, La. 1:31,680 1934
Boudreaux Lake, La. 1:31,680 1934

B. Topographic Surveys:

T-6176 1:20,000 1934 T-8917 supersedes T-6176

C. Hydrographic Surveys: for nautical charting purposes.

There are no contemporary surveys in this area.

47. Field inspection was adequate in the immediate vicinity of the Intracoastal Waterway.

Reviewed by Howard J. Murray, 13 July, 1949

Reviewed by:

Howard J. Murray

Approved by:

A. V. Griffith
Chief, Review Section K.H.M.

H. Edmonson
Chief, Nautical Chart Branch
Division of Charts

O. J. Reading
Chief, Division of Photogrammetry
K

W.M. Acaife
Chief, Div. of Coastal Surveys
S.H.

NAUTICAL CHARTS BRANCH

SURVEY NO. 7-8917

Record of Application to Charts

[illegible]

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.