<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>TOPOGRAPHIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>PH-33(48)</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-9115</td>
</tr>
<tr>
<td>State</td>
<td>LOUISIANA</td>
</tr>
<tr>
<td>General locality</td>
<td>WEST COTE BLANCHE BAY</td>
</tr>
<tr>
<td>Locality</td>
<td>MARSH ISLAND</td>
</tr>
<tr>
<td>CHIEF OF PARTY</td>
<td>C. W. Clark, Chief of Field Party</td>
</tr>
<tr>
<td></td>
<td>A. L. Wardwell, Tampa Photogrammetric Office</td>
</tr>
<tr>
<td>DATE</td>
<td>May -30 - 1953</td>
</tr>
</tbody>
</table>
DATA RECORD

T-9115

Project No. (II): Ph 33(48)  Quadrangle Name (IV): Bayou Blanc


Photogrammetric Office (III): Tampa, Fla.  Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 2 July 1948  Copy filed in Division of

Photogrammetry (IV)

Office Files

Method of Compilation (III): Graphic

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

Scale Factor (III): None

Date received in Washington Office (IV): 6-16-50 Date reported to Nautical Chart Branch (IV): 6-23-50

Applied to Chart No.  Date:  Date registered (IV): 12-27-52

Publication Scale (IV): 1:24,000  Publication date (IV):

Geographic Datum (III): NA 1927

Vertical Datum (III):

Mean sea level except as follows:
Elevations shown as (2S) refer to mean high water
Elevations shown as (3) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): COVE, 1933

Lat.: 29° 30' 08.99 (276.8m)  Long.: 91° 51' 40.71 (1096.5m)

Adjusted

Plane Coordinates (IV):

Y =

X =

State: Louisiana Zone: South

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)
PHOTOGRAPHS (III)

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>21969</td>
<td>3/13/48</td>
<td>12 29</td>
<td>1:20,000</td>
<td>+ 0.2</td>
</tr>
<tr>
<td>21970</td>
<td></td>
<td>12 30</td>
<td></td>
<td>+ 0.2</td>
</tr>
<tr>
<td>21946</td>
<td></td>
<td>11 55</td>
<td></td>
<td>+ 0.2</td>
</tr>
</tbody>
</table>

Tide (III)

Reference Station: Galveston
Subordinate Station: Cote Blanche, West Cote Blanche Bay
Subordinate Station: Point Cherreuil, East Cote Blanche Bay

Washington Office Review by (IV): K. N. Maki

Final Drafting by (IV):

Drafting verified for reproduction by (IV):

Proof Edit by (IV):

Land Area (Sq. Statute Miles) (III): 38
Shoreline (More than 200 meters to opposite shore) (III): 45 mi
Shoreline (Less than 200 meters to opposite shore) (III): 55 mi
Control Leveling - Miles (II): 0
Number of Triangulation Stations searched for (II): 3
Number of BMS searched for (II): 0
Number of Recoverable Photo Stations established (III): 6
Number of Temporary Photo Hydro Stations established (III): None
TOPOGRAPHIC MAPPING PROJECT PH 33 (48)

LOUISIANA - INTRACOASTAL WATERWAY
East Cote Blanche Bay — White Lake
Summary to Accompany T-9115

T-9115 is one of 47 topographic quadrangles in Project Ph-33(48) on the Louisiana Coast southwest of New Orleans in the vicinity of Vermilion Bay and bordering on the south side of West Cote Blanche Bay. This map covers the east central portion of Marsh Island. The north limits of this map which originally extended to latitude 29° 38' was revised to 29° 37' 30", thus making the sheet a standard 7½' quadrangle. The detail in the excluded half minute was added to the adjoining map T-9016 of this project. This latter map was formerly a planimetric map in Project Ph-21(47). The land area of T-9115 is entirely marsh land. It contains no roads or other cultural features with the exception of the buildings at the State Conservation Commission camp on Bayou Blanc and a number of trappers' cabins scattered throughout the area. The field operations preceding compilation included complete field inspection and the recovery of horizontal control. The island area covered is less than 5 feet in elevation and no contours or spot elevations are shown. The map is a graphic compilation at a scale of 1:20,000 and consists of one sheet. No field edit was performed. The map is to be published by the Geological Survey at a scale of 1:24,000 as a standard 7½' topographic quadrangle. The registered copies to be permanently filed in the Bureau of Archives under T-9115 will include a cloth-mounted lithographic print of T-9115 at scale 1:20,000 and a cloth-mounted color print of the published map at scale 1:24,000.
THE FIELD INSPECTION REPORT COVERS T-9114, T-9115,
T-9116, T-9117 AND IS BOUND WITH T-9116
COMPILATION REPORT, T-9115

PHOTOGAMMETRIC PLOT REPORT

This report was submitted with T-9018, Project Ph-21(47).

31. DELINEATION

This map manuscript was compiled by the graphic method.

The scale of the photographs was poor which necessitated the establishment of more detail points than ordinarily would have been required.

The field inspection was adequate.

32. CONTROL

Sufficient number of well placed and well distributed pass points were established to insure control for detail points.

33. SUPPLEMENTAL DATA

None used.

34. CONTOURS AND DRAINAGE

Reference Item 6 regarding contours.

All drainage was apparent and no difficulty was encountered in its delineation.

35. SHORELINE AND ALONGSHORE DETAILS

The entire shoreline is indefinite marsh line and has been delineated as such.

No alongshore detail other than a few cabins was indicated by the field inspector.

The shoreline inspection was adequate. No low-water or shoal lines have been shown.

36. OFFSHORE DETAILS

None.
37. **LANDMARKS AND AIDS**

No unusual methods of compilation were employed.

38. **CONTROL FOR FUTURE SURVEYS**

Six forms 524 are being submitted with this report.

A list of these topographic stations is included in Item 49.

39. **JUNCTIONS**

Satisfactory junctions have been made with adjoining surveys:

South—Survey T-9117
East— T-9116
West— T-9114
North— T-9016

40. **HORIZONTAL AND VERTICAL ACCURACY**

No statement. See Item 66.

41. **BOUNDARIES AND SECTION LINES**

Since no section corners were recovered by the field inspection party and there were no natural features, all section lines have been omitted. See Item 67.

46. **COMPARISON WITH EXISTING MAPS**

A comparison has been made with U.S. Geological Survey Quadrangle "BAY-OU BLANCA" (advance Copy), Field examined in 1932, scale 1:31,680. In general, the comparison was favorable.
47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with U.S.G.&G.S. Nautical Charts Nos. 1276 and 1277, published March, 1939 (1st edition) and Nov., 1938 (2nd edition), scale 1:80,000, corrected to 23 May 1949 and 11 April 1949, respectively.

No outstanding discrepancies were noted.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Rudolph Desmet
Cartographer (Photo).

Approved and Forwarded

W. H. Rosene
for Arthur L. Wardwell
Chief of Party
48. **Geographic Name List**

All geographic names were taken from a field copy of a Special Report on Geographic Names-Houma to Vermilion Bay, Louisiana. This report was prepared at the time the field work for Project Ph-14(46) was being done and is subject to change by the Geographic Name Section of the Washington Office.

- Bayou Blanc
- Blind Island Bayou
- East Cote Blanche Bay
- East Branch Oyster Bayou
- Gulf of Mexico
- Iberia Parish
- Joe Aucoin Bayou
- Lake Blanc
- Lake Ferme
- Lake Michael
- Lake Sand
- Lake Tom
- Louisiana
- Marsh Island
- Oyster Lake
- Police Jury Ward No. 9
- Russell Sage Foundation State Game Refuge
- Scat Lake
- West Branch Oyster Bayou
- West Cote Blanche Bay
- Worm Bayou

Names underlined in red are approved.
4-18-51
L. Heck
49. NOTES FOR THE HYDROGRAPHER

The following is a list of Topographic Stations useful to the hydrographer:

BERF, 1948  }  T-9115
CLAM, 1948  }  T-9115
GOOD, 1948  }  T-9016 *
HOBO, 1948  }  T-9115
GUPOLA, 1948  }  T-9115
NED, RM 2, 1933  T-9016 *

* These two topo stations were originally in the north limits of T-9115. This area comprising 1/2 of latitude was transferred to T-9016, thus making both T-9115 and T-9016 of standard size of 1/2 in latitude.
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION</th>
<th>LATITUDE OR y-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
<th>FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cove, 1933</td>
<td>G1537, p.10.10</td>
<td>29 30 08.99</td>
<td>276.8</td>
<td>1096.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1927</td>
<td>91 51 40.71</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PHOTOGRAMMETRIC OFFICE REVIEW
T-9115


CONTROL STATIONS


ALONGSHORE AREAS
(Nautical Chart Data)


PHYSICAL FEATURES


CULTURAL FEATURES


BOUNDARIES

31. Boundary lines _JG_ 32. Public land lines _JG_

MISCELLANEOUS

40. Jesse A. Gillis
    Reviewer
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.

43. Remarks:

Compiler
Supervisor

M-2623-12
I recommend that the following objects which have not 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

J. C. Richter
Tampa Photo Office

<table>
<thead>
<tr>
<th>STATE</th>
<th>LOUISIANA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>SIGNAL NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>DATUM</th>
<th>METHOD OF LOCATION AND SURVEY NO.</th>
<th>DATE OF LOCATION</th>
<th>CHARTS AFFECTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUPOLA</td>
<td>CUPOLA ON CONSERVATION CAMP</td>
<td>35 ft. high</td>
<td>29 31</td>
<td>91 46</td>
<td>499</td>
<td>N.A.</td>
<td>Red-Plot</td>
<td>T-9115</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>T-9115</td>
<td>1948</td>
<td>1277</td>
</tr>
</tbody>
</table>

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if reetermined, shall be reported on this form. The data should be considered for the charts of the area and not by

Charles N. Clark, Chief of Party
Review Report T-9115
Topographic Map
23 April 1951

61. General Statement

No field edit was accomplished for the area of this map since there were no cultural or natural features requiring additional field verification or correction.

62. Comparison with Registered Topographic Surveys

<table>
<thead>
<tr>
<th>T-793</th>
<th>1:20,000</th>
<th>1860</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-1680</td>
<td>1:20,000</td>
<td>1886</td>
</tr>
<tr>
<td>T-926</td>
<td>1:20,000</td>
<td>1934</td>
</tr>
<tr>
<td>T-6325b</td>
<td>1:20,000</td>
<td>1935</td>
</tr>
<tr>
<td>T-6347a</td>
<td>1:20,000</td>
<td>1935</td>
</tr>
</tbody>
</table>

This map supersedes these surveys for nautical charting purposes.

63. Comparison with Maps of Other Agencies


There are more small marshy islets shown off the north shore of Marsh Island on the U.S.G.S. quadrangle than on T-9115. See item 67 for section lines which appear on the quadrangle but are not shown on this map.

64. Comparison with Contemporary Hydrographic Surveys

None.

65. Comparison with Nautical Charts

<table>
<thead>
<tr>
<th>1276</th>
<th>1:80,000</th>
<th>ed. 1939</th>
<th>corr. 10/9/50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1116</td>
<td>1:458,596</td>
<td>ed. 1943</td>
<td>corr. 5/29/50</td>
</tr>
</tbody>
</table>

There are no significant differences between the map and the charts.

66. Adequacy of Results and Future Surveys

This map is complete and adequate as a base for hydrographic surveys and the construction of nautical charts. It complies with Nautical Map Accuracy Standards.

National
67. Section Lines and Boundaries

Section lines are not shown because of the impracticability
of accurately locating their position as shown on the General
Land Office (Bureau of Land Management) plats. No corners were
recovered and there are no fixed natural or cultural features
on which land lines could be imposed other than with a very
general approximation.

The portion of Marsh Island drawn on this map is part of
the Russell Sage Foundation State Game Refuge with the exception
of section 16 T17S, R6E which is not shown because, as explained
above, land lines could not be located on this map.

68. Geographic Names

A list of geographic names, approved by the Geographic Names
Section, Division of Charts is attached to this descriptive re-
port.

Reviewed by:

K. N. Maki

Approved by:

S. W. Grifflid 4/55
Chief, Review Section
Div. of Photogrammetry

E. B. Edmeston
Chief, Nautical Chart Branch
Division of Charts

D. R. Reading
Chief, Div. of Photogrammetry

E. E. Hektum
Chief, Div. of Coastal Surveys
HISTORY OF HYDROGRAPHIC INFORMATION

T-9115

Marsh Island, Louisiana, Gulf Coast, Louisiana

Hydrography was applied to the map manuscript in accordance with the general specifications of 18 May 1949.

Depth curves and soundings are in feet at Mean Low Water and originate with the following surveys:

C&GS Hydrographic survey H-5852 (1935) 1:20,000

" " H-5859 (1935) 1:20,000

Depth curves and soundings were compared with C&GS Nautical Chart 1276 (1950) 1:80,000.

The depth curves are shown at 6 and 12 feet.

Depth curves and soundings were compiled by K. N. Maki and checked by R. E. Elkins.

K. N. Maki
8 June 1951
Div. of Photogrammetry
## Nautical Charts Branch

**Survey No. T-91/5**

### Record of Application to Charts

<table>
<thead>
<tr>
<th>Date</th>
<th>Chart</th>
<th>Cartographer</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-23-54</td>
<td>1277</td>
<td>Earl M. Briggs</td>
<td>Before After Verification and Review Exam</td>
</tr>
</tbody>
</table>

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.