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6795a&b

Graphic Control

Graphic Control

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Form 504 Rev. April 1935 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Topographic	T-6795a
Hydrographic	Sheet No. T-6795b
U. S. COAST & GEODETIC SURVEY LIBRARY AND ARCHIVES MAY 19 1941 Acc. No.	
State Louisiana	
LOCALITY	
Mississippi River Delta	
Northeast Pass to Main Pass	
192 40	
CHIEF OF PARTY	
G. C. Mattison	

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. _____

REGISTER NO. T-6795 a and b **Graphic Control**

State Louisiana

General locality Mississippi River Delta *6795a [Pass a Loutre]*

Locality Northeast Pass to Main Pass *6795b [Main Pass]*

Scale 1:20,000 Date of survey July-September, 1940

Vessel Ship HYDROGRAPHER (Launch FARIS)

Chief of party G. C. Mattison

Surveyed by E. B. Lewey

Inked by C. W. Clark

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated June 21, 1939, 19____

Remarks: _____

REG. NO.
T6795
Base b
Graphic Control

DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEETS T-6795 a and T-6795 b

INSTRUCTIONS:

These surveys were executed in accordance with Directors Instructions for Project HT-236,

Instructions dated June 24, 1939.

Supplemental instructions dated July 1, 1939.

Supplemental instructions dated Oct. 13, 1939.

Supplemental instructions dated Jan. 31, 1940.

GENERAL DESCRIPTION OF COAST:

These surveys were executed only for location of signals for control of hydrography. The shore line was not surveyed. The area is covered by air photo compilations from photographs made in 1932 and the coast is described adequately in the Coast Pilot.

LANDMARKS:

The only new landmarks located on these sheets are four U. S. Biological Survey Towers. These towers are fairly permanent wooden structures, but they are low (about 25 feet) and not very prominent. They are recommended for charting since they are the only landmarks within the area of this sheet other than previously charted Pass a Loure L. H. (unused) and N. E. Pass Tower (unused lighthouse structure).

CONTROL:

Control was based on triangulation executed by this Bureau in 1921 and 1922. Sufficient stations were recovered so that no new control was required. Only those stations recovered and used are plotted on the sheets.

SURVEY METHODS:

Standard topographic survey methods were used. All signals were located by graphic triangulation, this being the only feasible method of locating signals in this area. Ⓞ Bio (U. S. Biological Survey Tower) was located on sheet T-6795a by cuts from triangulation stations and other signals located from the triangulation stations. Ⓞ Bio was then transferred to sheet T-6795 b and all other signals on that sheet were located from it and the two triangulation stations on that sheet. Very good intersections were obtained on all signals.

Signals Low and Rate (sheet 6795a) were rebuilt at the position of signals of the same name on sheet T-6723b, 1939. These positions were verified on this sheet. Signal Nik (sheet 6795a) was built near the position of signal Kin on sheet T-6723b. Signal Lak, south of signal Rate and slightly off the edge of this sheet, was rebuilt at the same position as the signal of the same name on sheet T-6723b, 1939. Signal Lak was used for control of hydrography on sheet H-6637. (1946)

COMPARISON WITH PREVIOUS SURVEY:

Survey of the shore line was not required by the instructions and none was made. The shore line shown on these sheets in pencil was transferred from air photo compilation sheets. No changes were made in the shore line as transferred from those sheets. Many changes in the shore line were noted but the only revision surveys made were done in connection with hydrography on sheet H-6637. Several shore line references are recorded in the sounding volumes for that sheet.

Cubits Gap Main Pass Light, at the entrance to Main Pass and not previously located, was located on this sheet.

GEOGRAPHIC NAMES:

No new geographic names were used on the sheet. ✓

Respectfully Submitted,

Charles W. Clark.

Charles W. Clark, Aid,
U. S. Coast & Geodetic Survey,

Forwarded:

W. M. Squire,

W. M. Squire,
Chief of Party,
Commanding HYDROGRAPHER

Inspected by
R. H. Carstens

LIST OF SIGNALS

To Accompany

TOPOGRAPHIC SHEETS REGISTER NOS. 6795 a and 6795 b

Topographic Sheet 6795 a

TRIANGULATION STATIONS:

1. Forks 1922	Temporary wooden signal in marsh
2. N. E. Pass Tower 1916	Old lighthouse structure in marsh
3. Pass A Loutre L. H. 1904	Old lighthouse structure in marsh
4. Washington or "B" 1921	Temporary wooden signal on land

TOPOGRAPHIC SIGNALS:

1. Bad	Temporary wooden signal	In marsh
2. Bio	(See U. S. Biological Survey Tower)	In marsh
3. Dab	Temporary wooden signal	In marsh
4. Hop	Temporary wooden signal	In marsh
5. Lee	Temporary wooden signal	In marsh
6. Low	Temporary wooden signal	On beach
7. Mud	Temporary wooden signal	In marsh
8. Nak	Temporary wooden signal	On land
9. Nik	Temporary wooden signal	In 1 foot of water
10. Pad	Temporary wooden signal	In marsh
11. Ram	Temporary wooden signal	In marsh
12. Rap	Temporary wooden signal	In marsh
13. Rate	Temporary wooden signal	On land
14. Ras	Patch of marsh grass	
15. Sim	Temporary wooden signal	On land
16. Wat	Temporary wooden signal	In 1 foot of water

© B io Recoverable

All others not recoverable

LIST OF SIGNALS
TOPOGRAPHIC SHEET 6795 b

TRIANGULATION STATIONS:

1. East, 1922	Temporary wooden signal	On land
2. Main, 1916-1922	Temporary wooden signal	In marsh

TOPOGRAPHIC STATIONS:

1. Bio	See sheet T-6795a	Recoverable.
2. Boy	Temporary wooden signal on land	Not recoverable
3. Cal	U. S. Biological Survey Tower in marsh	Recoverable
4. Cubits Gap Main Pass Light	Light in marsh	Recoverable
5. Log	U. S. Biological Survey Tower in marsh	Recoverable
6. Nor	Temporary wooden signal in marsh	Not recoverable
7. Ski	U. S. Biological Survey Tower in marsh	Recoverable
8. Web	Temporary wooden signal in marsh	Not recoverable

Remarks

Decisions

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GEOGRAPHIC NAMES

Survey No. **T6795**^{a&b}

Graphic Control

Name on Survey

	A, On Chart No.	B, On previous survey No.	C, On U. S. quadrangle Maps	D, From local information	E, On local Maps	F, P. O. Guide or Map	G, Rand McNally Atlas	H, U. S. Light List	K	
<u>Main Pass</u>										1
<u>Northeast Pass</u>										2
<u>Pass a Loutre</u>										3
<u>Blind Bay</u>										4
<u>Cubits Gap Main Pass Light</u>										5
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Names underlined in red - by L. Heck on 8/29/41

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTO STAT OF~~

~~No. T~~

No. T

T6795 a&b

Graphic Control

received May 26, 1941
registered May 29, 1941
verified
reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
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RETURN TO

82	T. B. Reed
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✓ JBR