DESCRIPTIVE REPORT

Topographic T-6795a
Photographic 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

1940

CHIEF OF PARTY
G. G. Wattison

U. S. GOVERNMENT PRINTING OFFICE
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

State .......................... Louisiana

General locality  Mississippi River Delta

Locality  Northeast Pass to Main Pass

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

Vessel  Ship HYDROGRAPHER (Launch PARIS)

Chief of party  C. 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

Remarks: ..........................

.................................

.................................
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 H1-236.

Instructions dated June 24, 1939.

Supplemental instructions dated July 1, 1939.


Supplemental instructions dated Jan. 31, 1940.

GENERAL DESCRIPTION OF COAST:

Those 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 Loutre L. H. (unused) and K. 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. O 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. O 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 MkI (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.

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 these 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:

[Signature]
W. M. Spratt,
Chief of Party,
Commanding HYDROGRAPHER

[Signature]
A. H. C. Casement
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 Loutrre 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
    On land
15. Sim
    Temporary wooden signal
    On land
16. Wat
    Temporary wooden signal
    In 1 foot of water

© Bio 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
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Names unidentified by L. Heck, 8/29/41
MEMORANDUM

IMMEDIATE ATTENTION

SURVEY DESCRIPITIVE REPORT

No. T T6795 e&b

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.

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