DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

Graphic Control

Additional work

Registry No. T-6794

Field No. 

Scale 1=20,000

State Florida

General locality Gulf Coast

Specific locality Santa Rosa Island

Dates: Survey began 3 March 1946 Completed 5 March 1946

Photography 18 May 1945, Supplemented by ground surveys to 5 March 1946

Project No. Ph-1 (45) Instructions dated 7 Dec 45; Sup. 1, 28 Dec 45; Sup. 2, 5 Jan 46; Sup. 3, 31 Jan 46.

Vessel or Shore Party Chief of party E. L. Jones

Field work by B. Locke Office work by B. Locke

Final inking by I. I. Seperstein

Ground elevations in feet above

Treetop elevations M. H. W. or

Contours Approximate contours by Planetable Multiplex Interval ft.

Form lines

Remarks

...
DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET REGISTRY NO. T-6794 a

PROJECT: Ph-1 (45) DATE OF INSTRUCTIONS: 7 Dec. 45; Sup. 1, 28 Dec. 45; Sup. 2, 5 Jan. 46; Sup. 3, 31 Jan. 46

DATE OF FIELD WORK: 3 March 1946 to 5 March 1946.

PURPOSE: To locate on the sheet existing aids to navigation and make major topographic revisions where necessary in the original shore line and topographic detail.

FIELD WORK: The field work consisting of additions and corrections to the original survey have been shown on the sheet in orange ink to distinguish them from the original work. Only these corrections and additions are discussed in this report.

AIDS TO NAVIGATION: All aids to navigation in the area covered by the sheet were located by at least three plane table cuts from existing shore triangulation stations and from stations "Col", "Cam", and "Har" located by three point resection fixes.

MAJOR TOPOGRAPHIC CHANGES: Field inspection of shore line was made on photographs 45 c 3274 - 3280 and 2946 - 2952.

LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, MAJOR TOPOGRAPHIC CHANGES, HYDROGRAPHIC INFORMATION, FIELD INSPECTION OF PHOTOGRAPHS, and DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1 (45) West Bay to Pensacola Bay Entrance.

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION have been reported by letter to the Director in accordance with instructions. Copies of these discrepancies have been attached to the Special Report.

Submitted by

[Signature]
Boynson Locke, Jr.
Topo. Engr.

Approved and forwarded

[Signature]
Edmund L. Jones,
Chief of Party
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-6794 a and b

State Florida

General locality Gulf Coast

Locality Santa Rosa Island

Scale 1:20,000 Date of survey April-May, 1940

Vessel Ship HYDROGRAPHER (Launch PARIS)

Chief of party G. C. Mattison

Surveyed by E. B. Lewey

Inked by G. W. Clark

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated June 24, 1939, 19

Remarks:
DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEETS T-6794 a and T-6794 b

INSTRUCTIONS:

These surveys were executed in accordance with Directors
Instructions for Project HE-236.

Instructions dated June 24, 1939.

Supplemental instructions dated July 1, 1939.


Supplemental instructions dated Jan. 31, 1940.

GENERAL DESCRIPTION OF COAST:

These surveys were executed primarily for location of
signals for control of hydrography in the Gulf. The shore line was
not surveyed. This area is covered by air photo compilations from
photos made in 1934 and the coast is described adequately in the Coast
Pilot.

LANDMARKS:

No new landmarks were located except for the U. S. Navy
Bombing Target, on sheet #6794b, which may be used for navigation in
Santa Rosa Sound only. There is another similar bombing target, which
was not located, at about Lat. 30°22', Long. 86°58.8'.

Two recently established beacons #57 and #58 in Santa Rosa
Sound were located on sheet 6794b.

CONTROL:

Control was based on a scheme of second-order triangulation
executed in 1934. Sufficient stations were recovered so that no new
stations were required. Only those stations which were useful for the
work done are plotted on the sheets. A "Lakes" at Lat. 36°19.4',
Long. 87°13.9' is lost and is not shown on the sheets.

SURVEY METHODS:

Standard topographic methods were used. Signals were located
by stadia traverse supplemented by intersection and resection methods. All
traverses closed within the allowable limits for the scale of sheet, and
were adjusted in accordance with page 57 of the Topographic Manual.

COMPARISON WITH PREVIOUS SURVEYS:

Surveys of the shore line were not required by the instructions
and none were made. The shore line shown on the sheets in pencil was
transferred from Air Photo Compilation Sheets T-5473, T-5474, T-5475,
T-5476, T-5477, and T-5489. No changes were made in the shore line as
transferred from those sheets. Comparison of shore line was made by
visual inspection only and no changes were noted.

The position of the Pier extending into the Gulf at Pensacola
Beach was verified on sheet 6734a. After verification it was learned
that this pier was to be torn down. On April 26, 1941 all the pier had
been removed but the piles and they were to be removed in the near future.
Tentative plans have been made to build another pier at about the same
place. This information was obtained on the above date by telephone from
the Pensacola Bridge Corp., operators of Pensacola Beach.
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. Stein
Chief of Party,
Commanding HYDROGRAPHER

[Signature]

Inspect: necessary
No. 1 A. Cornish
March 27, 1942
LIST OF SIGNALS

To Accompany

DESCRIPTIVE REPORT FOR SHEETS T-6794a and T-6794b

SHEET T-6794a

TRIANGULATION STATIONS:

1. Chimney, square brick, 1934.

2. Deer point Light Bn., 1934

3. Entrance 3, 1934

4. Fair Pt. Bn., 1934

5. Pensacola Bridge West Upright, 1934

6. Prince, 1934

7. Range 3, 1934

8. Sharp Point, 1910-1934

9. Tank, Pensacola Beach, 1934

10. Tank, Quarantine, 1910-1934

All stations are on land except aids to navigation and "Pensacola Bridge West Upright."

TOPOGRAPHIC STATIONS:

1. Ace
   Temporary wooden signal
   Not recoverable

2. Bin
   Temporary wooden signal
   Not recoverable

3. Flat
   Tree
   Not recoverable

4. Fog
   Temporary wooden signal
   Not recoverable

5. Gal
   Temporary wooden signal
   Not recoverable

6. Hen
   Temporary wooden signal
   Not recoverable

7. Kal
   Temporary wooden signal
   Not recoverable
TOPOGRAPHIC STATIONS: (continued)

6. Lar  Temporary wooden signal  Not recoverable
7. Ny  Temporary wooden signal  Not recoverable
8. Pod  Temporary wooden signal  Not recoverable
9. Ram  Temporary wooden signal  Not recoverable
10. Sab  Temporary wooden signal  Not recoverable
11. Way  Temporary wooden signal  Not recoverable
12. Wex  Temporary wooden signal  Not recoverable

All stations are on land.

LIST OF SIGNALS

To Accompany

SHEET T-6794b

TRIANGULATION STATIONS:

1. Agassiz 2, 1910-1934  Temporary wooden signal.
2. Block 2, 1934
3. Red, 1919-1934
5. Top, 1927-1934  Temporary wooden signal.

All stations are on land.

TOPOGRAPHIC STATIONS:

1. Bus  Temporary wooden signal  Not recoverable
2. Der  Temporary wooden signal  Not recoverable
3. Job  Temporary wooden signal  Not recoverable
4. Hol  Temporary wooden signal  Not recoverable
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<td>Santa Rosa Sound Bn. 58</td>
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M. 234
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT

No. T T6794 a&b

Graphite Control

\{ received May 20, 1941 \\
\{ registered June 5, 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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RETURN TO

\| 82 | T. B. Reed |