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U. S. COAST & GEODETIC SURVEY  
LIBRARY AND ARCHIVES  
**Additional work**  
Graphic Control 17 1935  
Acc. No. \_\_\_\_\_

on  
Diag. 1262

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**Additional work**  
Graphic Control

Form 504  
Rev. Dec. 1933  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R. S. PATTON, DIRECTOR

## DESCRIPTIVE REPORT

Topographic } Graphic Control  
~~Hydrographic~~ } Sheet No. D & E

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State ... Florida

LOCALITY

~~Gulf Coast~~

Apalachicola Bay

*Lower Anchorage to West Bank*

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1935

CHIEF OF PARTY

C. A. Egner.

DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY  
LIBRARY AND ARCHIVES  
REG. NO.  
JUN 17 1935  
Acc. No. \_\_\_\_\_

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. D

REGISTER NO. **6309 a**

State FLORIDA

General locality ~~FRANKLIN COUNTY~~ Apalachicola Bay

Locality ~~APALACHICOLA BAY~~ Lower Anchorage to West Bank

Scale 1/10,000 Date of survey MARCH, 1935

Vessel FIELD PARTY #23

Chief of party C. A. EGNER

Surveyed by H. P. THEUS

Inked by S. E. GREICUS

Heights in feet above -- to ground to tops of trees

Contour, Approximate contour, Form line interval        feet

Instructions dated NOVEMBER 30, 1934

Remarks: THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC

CONTROL ONLY.

FIELD: D  
PROJECT: F. P. 76  
PARTY: NO. 23  
YEAR: 1935  
STATE: FLORIDA  
GENERAL LOCALITY: FRANKLIN COUNTY  
LOCALITY: APALACHICOLA BAY & WEST PASS  
ADJOINS SHEETS: E, H  
SHEET ON REVERSE SIDE: E  
SCALE: 1/10,000  
DATUM: N. A. 1927  
CHIEF OF PARTY: C. A. EGNER  
TOPOGRAPHER: H. P. THEUS  
DATE OF INSTRUCTIONS: NOVEMBER 30, 1934  
INKED BY: S. E. GREICUS

INSTRUMENTS USED:

The usual plane table equipment.

METHOD:

Stations were located by: Intersection of cuts taken at triangulation stations, three point fixes and cuts and stadia readings. Shoreline was obtained by stadia method.

PURPOSE OF SURVEY:

To provide control for hydrography; to establish recoverable stations for future surveys; to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Triangulation, reference, and topographic stations were marked with standard discs, having name and date stamped upon them, and set in 12 x 12 concrete monuments with about 4" protruding above ground.

LANDMARKS:

None of any value.

RECOVERABLE STATIONS:

See marking of stations. Triangulation and topographic stations are located approximately 3/4 mile apart along shore line.

GEOGRAPHIC NAMES:

The present charted names have been used as these are the accepted local names.

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken at triangulation station WEST PASS 2 Feb. 6, 1935.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Recoverable stations by a.m. and d. p. Non-recoverable by tracing.

CHANGES SINCE PREVIOUS SURVEYS:

Appreciable changes are found throughout the entire shore line. Sand Island is building up while the shore of St. Vincent Island is washing.

Respectfully submitted,

*H. P. Theus*

H. P. Theus, Observer

Approved and forwarded,

*C. A. Egner*

C. A. Egner, Lieut.,  
Chief of Party #23.

RECOVERABLE TOPOGRAPHIC STATIONS

SHEET D

NAME	LATITUDE			LONGITUDE			DATUM	DESCRIPTION
	°	'	D.M.Meters	°	'	D.M.Meters		
U. S. E. #5	29	38	(1118.0)	85	09	120	N.A. 1927	Standard U.S.E. disc set in 6" iron pipe
Them	29	37	(255.0)	85	07	(1420.0)		12" x 12" conc- rete <del>mark</del> .Stand- ard disc stamped
U. S. E. #2	29	37	(152.0)	85	06	(1243.0)		Standard U.S.E. disc set in 6" iron pipe.
Dim	29	37	(29.0)	85	05	(26.0)		Standard disc set in 12"x 12" con- crete monument.

REVIEW OF GRAPHIC CONTROL SURVEY T- 5309a, SCALE 1:20,000

Date of Review 8/26/35

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5508, , , with particular attention to the following details:

- ✓ (a) Projection has been checked in the field.
- ✓ (b) Accuracy of location of plane table control points.
- ✓ (c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓ (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5508, , , for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

ASR

Frank A. Esakine

DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY

REG. NO.

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. E

REGISTER NO. **6309 b**

State FLORIDA

General locality ~~FRANKLIN COUNTY~~ Apalachicola Bay

Locality ~~APALACHICOLA BAY~~ Lower Anchorage to West Bank

Scale 1/10,000 Date of survey MARCH, 1935

Vessel FIELD PARTY #23

Chief of party C. A. EGNER

Surveyed by H. P. THEUS

Inked by S. E. GREICUS, H. P. THEUS

Heights in feet above --- to ground to tops of trees

Contour, Approximate contour, Form line interval --- feet

Instructions dated NOVEMBER 30, 1934

Remarks: THIS SHEET FOR HYDROGRAPHIC AND TOPOGRAPHIC

CONTROL ONLY.



FIELD: E  
PROJECT: F. P. 76  
PARTY: No. 23  
YEAR: 1935  
STATE: FLORIDA  
GENERAL LOCALITY: APALACHICOLA BAY  
ADJOINS SHEETS: D, H  
SHEET ON REVERSE SIDE: D  
SCALE: 1/10,000  
DATUM: N. A. 1927  
CHIEF OF PARTY: C. A. EGNER  
TOPOGRAPHER: H. P. THEUS  
DATE OF INSTRUCTIONS: NOVEMBER 30, 1934  
INKED BY: S. E. GREICUS, H. P. THEUS

INSTRUMENTS USED:

The usual plane table equipment.

METHODS:

Stations were located by: Intersection of cuts taken at triangulation stations; three point fixes; and cuts and stadia readings. Shoreline was obtained by stadia method.

PURPOSE OF SURVEY:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Triangulation, reference, and topographic stations were marked with standard discs, having name and date stamped upon them and set in 12"x 12" concrete monuments with about 4" protruding above ground.

LANDMARKS:

None of any value.

RECOVERABLE STATIONS:

See MARKING OF STATIONS. Triangulation and topographic stations are located approximately 3/4 mile apart along shore line.

GEOGRAPHIC NAMES:

The present charted names have been used as these are the accepted local names.

VERTICAL CONTROL:

None.

MAGNETIC MERIDIAN:

Taken at triangulation station ANK  
February 19, 1935.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Recoverable stations by d. m. and d. p.  
Not recoverable by tracings.

CHANGES SINCE PREVIOUS SURVEYS:

Appreciable changes are found throughout  
the entire shore line. In most localities  
the northern shore is washing away while the  
southern shore is filling in.

Respectfully submitted

*H. P. Theus*

H. P. Theus, Observer

Approved and forwarded,

*C. A. Egner*  
C. A. Egner, Lieut.,  
Chief of Party.

RECOVERABLE TOPOGRAPHIC STATIONS SHEET E

NAME	LATITUDE			LONGITUDE			DATUM	DESCRIPTION
	°	'	D.M.METERS	°	'	D.P.METERS		
Milly	29	36	1832.0 (15)	85	04	1102.3 (512.0)	N. A. 1927	Standard disc set in 12"x 12" con- crete monument.
Pee	29	36	90.0 (1757.3)	85	02	983.0 (631.5)		Standard disc set in 12"x 12" con- crete monument.

REVIEW OF GRAPHIC CONTROL SURVEY T-6309 b, SCALE 1:20,000,

Date of Review 8/26/35

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5508, , , with particular attention to the following details:

- ✓(a) Projection has been checked in the Field.
- ✓(b) Accuracy of location of plane table control points.
- ✓(c) Discrepancies between detail on this survey and the air photo compilations listed above.
- ✓(d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5508, , , for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

Notes and corrections resulting from the review are shown on this survey in green.

ABR  
Frank G. Estline

Form 504

DEPARTMENT OF COMMERCE

U.S. Coast and Geodetic Survey

L.O. Colbert, Director

DESCRIPTIVE REPORT

Topographic Sheet No. A & B

State Florida

Locality

St. Joseph Bay

1946

Chief of Party

E.L. Jones

**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. B

REGISTER NO. T-6309 a Ad. Wk. 1945 Graphic Control

(on other side of sheet is 6314)

State FLORIDA

General locality Apalachicola Bay

Locality West Pass

Scale 1:30,000 Date of Survey 15Dec45 to 8Jan46

Vessel Shore Party; Project Ph-1(45)

Chief of party E. L. Jones

Surveyed by B. Locke

Made by I. I. Saperstein

Heights in feet above ----- to ground to tops of trees

Contour, Approximate contour, Form line interval ---- feet

Instructions dated 7Dec45; Sup.1, 28Dec45; Sup.2, 5Jan46

Remarks: -----

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DESCRIPTIVE REPORT TO ACCOMPANY  
TOPOGRAPHIC SHEET FIELD LETTER A & B

PROJECT: Ph-1(45)

DATUM: N A 1927

PURPOSE: To locate existing aids to navigation and make major topographic revisions of the shore line and adjacent detail.

METHODS: There are no permanent fixed aids to navigation (steel or masonry structures) on this sheet requiring 3rd order triangulation location.

The positions of all fixed aids to navigation formerly located by triangulation were verified by planetable cuts before using as control on this sheet.

All existing non-permanent fixed aids to navigation were located on the sheet by three or more planetable cuts.

Existing floating aids to navigation were located by planetable cuts, three point sextant fixes, or a combination of these methods. Where only two cuts are shown on the sheet, a three point sextant fix was also obtained.

The sextant angles for the location of floating aids on sheet A are recorded in Field Observation Record, Vol. 3, p. 35 to 49.

Sextant angles for sheet B are recorded in Field Observation Record, Vol. 3, p. 3,4,5,6, and Vol. 1, p. 32,33.

Aerial photographs No. C-2676 to C2679 were available only for the Carrabelle River Entrance on sheet A. A field inspection of the shoreline was made to clarify detail on the photographs.

For areas not covered by aerial photographs, a visual check was made on the planimetric maps for major topographic changes as required by the instructions. In one case, on sheet A at East Pass, a short section of the west end of Dog Island was rodded in by stadia methods.

Where shore line was field inspected and shown on the photographs it has been made with an accuracy of .5 millimeter of true position.

HORIZONTAL CONTROL: Triangulation stations not needed in the course of work on this project have not been plotted on the sheet in accordance with the Instructions.

The following recovery notes are submitted for only the stations recovered during field work:

FISH, 1935  
NEW, 1935  
DOG ISLAND WEST, 1909  
GEORGE, 1934

BEACH, 1935  
WEST PASS 2, 1909  
ST.VINCENTS POINT 2, 1910



VERTICAL CONTROL: Recovery of vertical control not required.

LANDMARKS: A complete landmark inspection was made for the area covered by this sheet.

The positions of all landmarks are shown on the sheet.

There are no new landmarks, or landmarks to be deleted in the area covered by these sheets.

GEOGRAPHIC NAMES: No systematic investigation of geographic names was required. New names and discrepancies with existing charted names obtained during the course of field work has been made the subject of a special report and submitted by areas. This sheet is covered in Special Report, Project Ph-1(45), Carrabelle-Port St. Joe Area.

BRIDGES: There were no discrepancies in the bridge data as published in the List of Bridges over Navigable Waters of the United States in the area covered by these sheets.

COAST PILOT: Coast Pilot additions and corrections were obtained during the course of the field work and are submitted in Special Report, Project Ph-1(45), Carrabelle-Port St. Joe Area.

DISCREPANCIES; AIDS TO NAVIGATION: Discrepancies noted in the field with the published description of aids to navigation in the Light List or on the Nautical Charts in the area covered were reported by letter to the Director in accordance with instructions.

TOPOGRAPHIC CHANGES: There are no major topographic changes in the area covered by sheets A & B, except for the change, West tip of Dog Island, which was located on the sheet by stadia methods.

Respectfully submitted

*Boynton Locke, Jr.*  
Boynton Locke, Jr., Topo. Engr.  
Topographer

Approved and forwarded:

Edmund L. Jones  
Chief of Party