

7012 - a b

Graphic Control

Diag'd on Diag. Ch. No. 1264, & 1265-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Graphic Triangulation

Field No. "G" & "H" Office No. T-7012 a & b

LOCALITY

State Florida

General locality Choctawhatchee Bay -
Pensacola Bay

Locality "G" Eastern end,
Choctawhatchee Bay
"H" Pensacola Bay Entrance

194 6

CHIEF OF PARTY

Edmund L. Jones

LIBRARY & ARCHIVES

DATE April 5, 1946

B-1870-1 (1)

7012 - a b

Graphic Control

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.

Diag'd on Diag. Ch. No. 1264

T-7012a

REGISTRY No. T-7012 a

Field No. "G"

Scale 1-30,000

State Florida General locality Choctawhatchee Bay

Specific locality Eastern End

Dates: Survey began 15 Feb. 1946 Completed 18 Feb. 1946

27 April 45-
Photography 18 May 1945, Supplemented by ground surveys to

Project No. Ph-1, (45) Instructions dated 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

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. Saperstein

Ground elevations } in feet above { M. H. W.
Treetop elevations } or {

Contours } by { Planetable
Approximate contours } Multiplex } Interval ft.
Form lines }

REMARKS

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.

Diag'd on Diag. Ch. No. 1265-2

REGISTRY No. T-7012 b

Field No. "H"

Scale 1-10,000

State Florida General locality Pensacola Bay

Specific locality Pensacola Bay Entrance

Dates: Survey began 11 March 1946 Completed 12 March 1946

Photography 18 May 1945, Supplemented by ground surveys to 12 March 1946

Project No. Ph-1 (45) Instructions dated 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

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. Saperstein

Ground elevations } in feet above { M. H. W.
Treetop elevations } or {

Contours } by { Planetable
Approximate contours } Multiplex } Interval ft.
Form lines }

REMARKS

T7012 b

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER G

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 position 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.

There are no floating aids located on this sheet. The aids in the area covered by the sheet east of Long. 86°14' were more conveniently located on sheets 6671a and 6671b.

Field inspection of shore line and adjacent detail was made on photographs 2979, 2977, 2976, 2974, 2973, 2971, 2700, and have been discussed in Special Report, Project Ph-1 (45) West Bay to Pensacola Bay Entrance.

The area is partially covered by the photographs mentioned in the above paragraph. A visual field check was made on planimetric maps Nos. T5526 and T5527 covering the rest of the area for major topographic changes as required by the instructions.

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; MOTES, ALAQUA POINT 3, BLUNT 3, LIVE AND FOUR MILE POINT LIGHT.

VERTICAL CONTROL: Recovery of vertical control not required.

A complete inspection of landmarks was made for that part of the sheet covering Choctawhatchee Bay.

Landmarks have been reported on form 567 by areas in accordance with instructions, and are submitted in Special Report, Project Ph-1 (45) West Bay - Pensacola Bay Entrance.

GEOGRAPHIC NAMES: No systematic investigation or 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) West Bay - Pensacola Bay Entrance.

BRIDGES: Clearances of bridges in this area are shown on photo 2700 and topographic sheet 6671b. They are also discussed in the Special Report of this area.

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) West Bay - Pensacola Bay Entrance.

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

The following fixed aids to navigation formerly located by triangulation and within the area covered by this sheet are non-existent; Choctawhatchee River Light. The old light was replaced and the new location is shown on sheet 6671b.

TOPOGRAPHIC CHANGES: Only one major topographic change was noted on planimetric maps T5526 and T5527. This change is boat passage on the Choctawhatchee Bay bridge and is shown on photographs 2700, 2976, and 2977 and sheets 6671a and b.

Submitted by

Boynton Locke, Jr.
Boynton Locke
Topo. Engr.

Approved and forwarded

Edmund L. Jones
Edmund L. Jones,
Chief of Party

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD LETTER H

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 plane table cuts before using as control on this sheet.

All existing non-permanent and floating aids to navigation were located by planetable methods. The sea buoy at Pensacola Bay Entrance fell outside of the limits of this sheet. Cuts to this buoy are shown in pencil on the south edge of the sheet. These cuts were transferred to a sub plan on the sheet and intersected. They were also intersected on a paper dog ear and the position used as a check of the sub plan position. Sextant angles recorded in Vol. 13, page 19, at this buoy were also used to check the position on the dog ear. Sextant fixes were taken on all ranges on this sheet and are recorded in Vol. 13, page 19-21. The sextant fix on the entrance range was taken near the entrance buoy and was plotted on a dog ear to the sheet. This position was then transferred to the sub plan.

Field inspection of shore line and adjacent detail was made on photographs 45-C-3281 to 3284 and 45-C-2943 to 2945 - West Bay to Pensacola Bay Entrance, Fla.

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: PICKENS (U.S.E.) MASSACHUSETTS WRECK, and FT. McREE REAR RANGE LIGHT. A recoverable topographic station, VAT, was located and a description submitted.

VERTICAL CONTROL: Recovery of vertical control not required.

LANDMARKS: Numerous landmarks exist in the Area but are not recommended for charting. See Special Report on landmarks in this area.

Landmarks have been reported on form 567 by areas in accordance with instructions, and are submitted in Special Report, Project Ph-1 (45) for this area.

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) West Bay - Pensacola Bay Entrance.

BRIDGES: There are no bridges in the area covered by this sheet.

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) West Bay to Pensacola Bay Entrance.

DISCREPANCIES: AIDS TO NAVIGATION: There were no discrepancies noted in the field with the published descriptions of the aids to navigation in the Light List or on Nautical Charts

TOPOGRAPHIC CHANGES: The only topographic changes from planimetric sheet T-5490 are in the vicinity of Pensacola Bay Entrance and these are shown on photos 45-C-3283 and 3284.

Respectfully submitted

Boynton Locke, Jr.
Boynton Locke, Jr.
Topo. Engr.

Approved and forwarded

Edmund L. Jones
Edmund L. Jones,
Chief of Party