

4095

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Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: Georgia, Florida

11-5613

DESCRIPTIVE REPORT.

Topog. Sheet No. (D) 4095

LOCALITY:

East Coast

Stafford Shoal to Fernandina

1924

CHIEF OF PARTY:

F.S. Borden

100

DESCRIPTIVE REPORT
TO COMPANY
TOPOGRAPHIC SHEET D
FLORIDA AND GEORGIA EAST COAST
NORTHWARD FROM PENINSULA HARBOR
STEAMER BRUCE
P. S. BORDEN, COLDG.
SEPTEMBER
1924

DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET D

INSTRUCTIONS.

The work on this sheet was done under instructions dated

REMARKS.

This sheet comprises a revision survey of Fernandina harbor, Cumberland Sound and the outside shore line for approximately 10 miles northward from the Fernandina jetties. The work was carried inland to a point where the topography has not changed since the old survey.

CONTROL.

A sufficient number of old triangulation stations were recovered to give a good control for this survey. No new triangulation stations were established.

SURVEY METHODS.

The entire survey was done by the usual plane table method. In general, plane table traverses were run along the outside coast and three point fixes used on inside waters. Distance on most of the traverses was carried with a 100 meter wire. Traverses in all cases closed within the allowable limits.

CHANGES.

No changes of any great importance were found in the shore line on this sheet. A revision survey of the city of Fernandina was made, and the docks, railroad tracks, and streets of the city are shown on this sheet as they actually exist. No prominent objects on shore, of assistance to the mariner, other than shown on existing charts were noted in this survey.

Approved

K. B. Bidu

Comdg. Str. BACHE.

Respectfully submitted,

Thos B Reed

Thos. B. Reed,
Jr. H. & G. E.

ADDRESS THE DIRECTOR
U. S. COAST AND GEODETIC SURVEY

AND REFER TO NO. 4-DEM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON June 8, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4095

Stafford Shoal to Fernandina, Florida

Surveyed in 1924.

Instructions dated May 8, 1924.

Chief of Party, F. S. Borden.

Surveyed and inked by T. B. Reed.

1. The records conform to the requirements of the General Instructions.
2. The plan and character of the survey conform to the requirements of the General Instructions, except that the magnetic meridian was not given, and the projection and triangulation points were not verified.
3. The plan and extent of the survey satisfy the specific instructions.
4. The junctions with the adjoining recent surveys are satisfactory. The junctions with the inside waterways on T. 613 also are satisfactory.
5. No further surveying is required within the limits of the sheet.
6. The character and scope of the surveying and field drafting are excellent.
7. Reviewed by E. P. Ellis, June, 1925.

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.
Field Sheet D
Register No. 4095

State . . . Florida and Georgia

General locality . . . East coast

— Stafford Shoal to Fernandina
Locality . . . ~~Stafford Shoal to Fernandina~~

Chief of party . . . F. S. Borden

Surveyed by . . . Thos. B. Reed

Date of survey . . . September 1924

Scale 1 : 20,000

Heights in feet above

Contour interval feet.

Inked by Thos. B. Reed . . . Lettered by . Thos. B. Reed

Records accompanying sheet (check those forwarded): Photographs,

1 Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet

Remarks: