

4135

4135

Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: Ga.

11-5813

DESCRIPTIVE REPORT.

~~Topographic~~ Sheet No. 4135

LOCALITY:

Georgia Coast

Savannah R. Ent. to

Wassaw I.

1925

CHIEF OF PARTY:

F. S. Borden

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

NO.....

(Field Letter "L")

SAVANNAH RIVER ENTRANCE

AND

WASSAW SOUND

STR. BACHE

F.S. BORDEN, COMDG.

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

NO.....

(Field Letter "L")

SAVANNAH RIVER ENTRANCE

AND

WASSAW SOUND

STR. BACHE

F.S. BORDEN, COMDG.

EXTENT

This sheet includes a topographical survey of the coast line from a point one mile south of the entrance to Wassaw Sound to the Savannah River Entrance.

It adjoins a recent survey of the adjacent coast line to the southward and overlaps a survey made in 1920 to the northward. Work was carried back in Wassaw Sound until a junction had been effected with the older surveys.

CHANGES

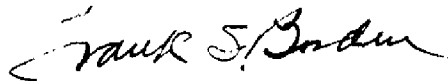
The entire outer coast line has changed considerably since the last survey as has also the seaward side of Cabbage Island in Wassaw Sound. The change found in the bayou on the east side of Tybee Creek, about one mile from it's mouth, has been caused by dredging. The material obtained by dredging was pumped onto the marsh and has formed considerable new ground in that locality. At present considerable erosion is taking place on the most easterly point of Tybee Island. The shore line has been cut back to the highway where it enters the Government reservation at Fort Screven.

LANDMARKS

No landmarks on the outer coast, other than those shown on the present edition of chart 440, exist. The outline of Tybee Island Hotel could not be shown clearly on the sheet but it exists today as shown on chart 440. ○ Black, which is a water tank about 400 meters south of the hotel is a good landmark but since it is close to the hotel which is more conspicuous it is not recommended that it be shown.

While not conspicuous from the outside coast, the tank shown about 2 miles up the Wilmington River is prominent from the Sound and should be charted. This tank at present is painted red, white and blue and was located as an intersection station in the scheme of triangulation carried from the Savannah River to Wassaw Sound at the time this survey was made.

Respectfully submitted,



Frank S. Borden.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.
4135

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. Letter "L"

REGISTER NO. **4135**

State Georgia

General locality Georgia Coast
~~Savannah River Entrance~~

Locality Savannah River Entrance to Wassaw I.
~~to Wassaw Sound~~

Scale 1:20000 Date of survey May - June, 192 5

Vessel Str. BACHE

Chief of Party F. S. Borden

Surveyed by G. I. Aslakson, I. Rittenberg, J. M. Neal.

Inked by B. G. Jones

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

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

Instructions dated May 22, 192 4

Remarks: U.S. Engineers blue print of Tybee Island

accompanies this sheet.