

3780

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

State: *Ga.*

11-5813

DESCRIPTIVE REPORT.

Top *5* Sheet No. *3780*

LOCALITY:

Doboy Sound
Cabretta Island to
Wolf Island

1919

CHIEF OF PARTY:

L. A. Potter

3780

POST-OFFICE ADDRESS: C. & G. Steamer Onward, Savannah, Ga.

TELEGRAPH ADDRESS: do.

EXPRESS OFFICE: do.

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

SUPERINTENDENT
HYDROGRAPHY
SALES
GEOGRAPHY

JAN 14 9 48 AM '20

DESCRIPTIVE REPORT TO ACCOMPANY
TOPOGRAPHIC SHEET No. 3780

OFFICE
LIBRARY
MAGNETISM

1. This sheet covers the north and south sides of the entrance to Deboy Sound as far north along the eastern side of Sapelo Island as Latitude 31-25 and as far south along the eastern side of Wolf Island as Latitude 31-19. It was done under orders dated August 1, 1919.

2. The methods of executing the survey were the usual methods; a combination of the three point method and the traverse. The prominent objects available for use were the Old and New Sapelo Light Houses, Old Tower, and Club House. A few of the other stations used could be occupied.

3. Changes of different degrees were found in the entire shore line, the greatest being in the southeastern point of Sapelo Island; in the northeastern point of Wolf Island; and about midway the shore line of Wolf Island where the outlet to the sea of a branch of Beacon Creek has been entirely cut off by the sandy beach.

4. The cutting off of this outlet necessitated the traversing of the streams in back of the shore to their heads, to determine what changes had occurred. This work back from the shore was not covered in the orders.

5. Prominent Objects,- There are no new prominent objects not already charted. One prominent object, Club House, has been undermined by the sea and fell to the ground during our field work and will in time break up and disappear. The coast is sand and marsh; the only trees being on the southeastern point of Wolf Island where there is a small patch.

L. A. Potter

L. A. Potter, H. & G. Engineer,
Chief of Party.

DEPT. OF
ADDRESS THE SUPERINTENDENT
U. S. COAST AND GEODETIC SURVEY

AND REFER TO NO. 4-MEM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
WASHINGTON

SECTION OF FIELD RECORDS.

Report on Topographic Sheet No. 3780.

Surveyed in 1919.

Chief of Party: L. A. Potter.

Surveyed by J. W. Cox.

Inked by J. W. Cox.

1. This survey conforms to the requirements of the General Instructions.
2. The extent and character of the survey satisfy the specific instructions.
3. The field work and drafting are excellent.
4. Reviewed by E. P. Ellis.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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.

Register No. 3780

State Georgia,

General locality .. Deboy Sound, Ga.,

Locality . . Entrance to Deboy Sound, Ga.,

Chief of party . . L. A. Potter,

Surveyed by . . . J. W. Cox,

Date of survey . . Oct. 20- Nov. 6, 1919,

Scale 1: 20,000

Heights in feet above

Contour interval feet.

Inked by . . . J. W. C. Lettered by

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet

Remarks: