

4106

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Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
State: Georgia	
<small>11-5613</small>	
DESCRIPTIVE REPORT.	
Topo.	Sheet No. 4106
LOCALITY:	
Georgia Coast	
St. Andrew Id. & Vic. to Stafford Shoal	
1924	
CHIEF OF PARTY:	
F. S. Borden	

C. & G. SURVEY
L. & A.
MAR 26 1925
Acc. No.

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET E
GEORGIA EAST COAST
ST. ANDREWS SOUND AND VICINITY
STR. BACHE
F. S. BORDEN , COLDG.
OCTOBER
1924

See B. P. 19722

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET E

INSTRUCTIONS.

The work on this sheet was done under instructions dated
May 8, 1924.

EXTENT.

This sheet comprises a revision survey of St. Andrew's Sound and the outside shore line for approximately $7\frac{1}{2}$ miles south and 2 miles north of the sound. 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. Traverses in all cases closed within the allowable limits. Distance on most of the traverses was carried with a 100 meter wire.

CHANGES.

No changes of any great importance were found in the shore line on this sheet: erosion is taking place slowly in some places and the shore line being built out in other places.

The topography on the interior of Jekyll Island has been changed considerably as the island is now occupied by the Jekyll Island Club. The two docks shown on this sheet should be shown on the new charts, also the prominent building shown as the Jekyll Island Clubhouse. \odot signal WIND is a high prominent windmill but does not show over the trees on the outside coast.

A map of Jekyll Island, showing roads etc. is enclosed. This map, while somewhat crudely drawn, shows the roads in approximately correct positions. The size of the buildings shown

on this map are away out of proportion, the only very prominent building being the large clubhouse shown on the topographic sheet. The two docks on this map are incorrectly placed. The red lines on this map labeled paths are very poor trails and should not be shown on the chart.

Approved

Paul S. Borden
Comdg. Str. BACHE.

Respectfully submitted,

Thos B Reed

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

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON October 24, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4106

St. Andrew Sound and Vicinity

Surveyed in 1924

Instructions dated May 8, 1924.

Chief of Party, F. S. Borden.

Surveyed and inked by T. B. Reed.

1. The records, as well as the plan and character of the survey, conform to the requirements of the General Instructions.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junctions with the adjoining sheets are adequate.
4. The usual field drafting was done by the field party, but the projection and triangulation points were not verified.
5. No additional surveying is required.
6. The character and scope of the surveying and field drafting are excellent.
7. Reviewed by E. P. Ellis, October, 1925.

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.
Field sheet E **4106**
Register No. _____

State . Georgia
General locality . ~~West coast~~ Georgia Coast
Locality . . . St. Andrews Sound and Vicinity to Stafford Shoal
Chief of party . . F. S. Borden
Surveyed by . . Thos. B. Reed
Date of survey . . October, 1924
Scale 1 : 20,000
Heights in feet above
Contour interval feet.
Inked by Thos. B. Reed . Lettered by
Records accompanying sheet (check those forwarded): Photographs,
1 Descriptive report, Horizontal angle books, Field computations,
Data from other sources affecting sheet 1 map of Jekyll Island Ga.

Remarks: