

9967

N 45

Diag. Cht. Nos. 1241-2 & 1242-2.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. Ph-83 Office No. T-9967

LOCALITY

State Georgia

General locality Altamaha Sound

Locality St. Simons Island

1945 51-54

CHIEF OF PARTY

P. Taylor, Photogrammetric Party No. 1
E.H. Kirsch, Baltimore Photo. Office

LIBRARY & ARCHIVES

DATE May 26, 1958

8-1870-1 (1)

2983

DATA RECORD

T - 9967

Project No. (II): **Ph-83**

Quadrangle Name (IV):

Field Office (II): **Brunswick, Georgia**Chief of Party: **Paul Taylor**

Photogrammetric Office (III):

Officer-in-Charge: **Jack C. Sammons**Instructions dated (II) (III): **27 December 1951**

Copy filed in Division of

Supplement 5 dated: 16 October 1952

Photogrammetry (IV)

Office: **25 August 1952**Method of Compilation (III): **Graphic**Manuscript Scale (III): **1:10,000**

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): **1.000**

Date received in Washington Office (IV):

NOV - 6 1953

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

DEC - 4 1953
5 Dec 1957

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): **N.A. 1927**Vertical Datum (III): **MSL**

Mean sea level except as follows:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water or mean lower low water

Reference Station (III): **COOPER, 1932**Lat.: **31° 17' 14.011" (431.5m)**Long.: **81° 19' 36.642" (969.2m)**

Adjusted

~~Unadjusted~~

Plane Coordinates (IV):

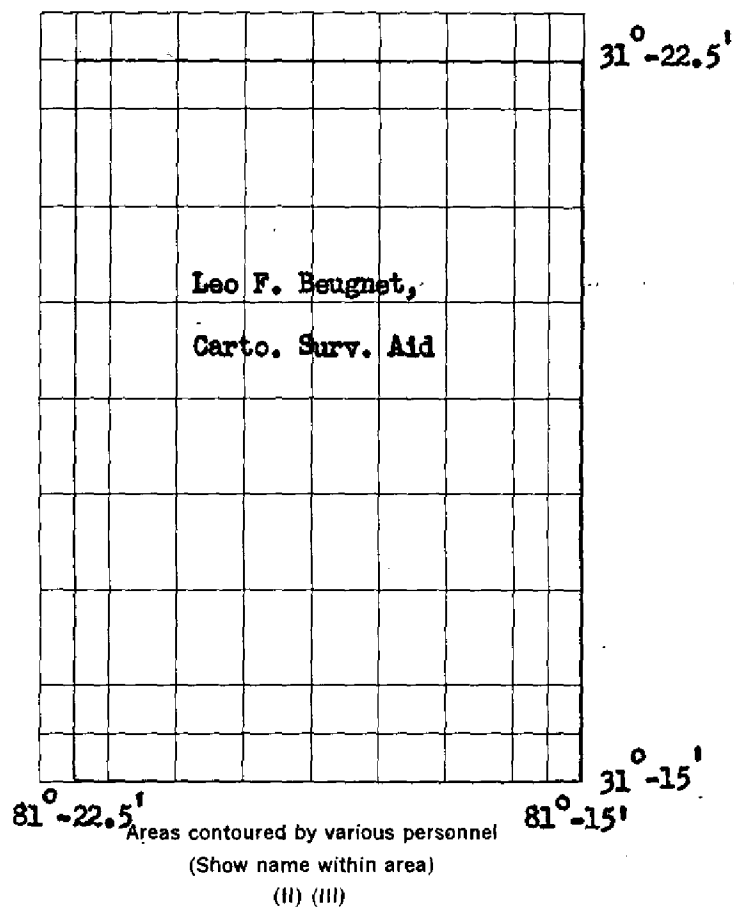
State: **Georgia**Zone: **East**

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.



DATA RECORD

Field Inspection by (II):	Leo F. Beugnet, Cartographic Survey Aid	Date:	September, 1952 & March, 1953
Planetable contouring by (II):	Leo F. Beugnet, Cartographic Survey Aid	Date:	September, 1952 & March, 1953
Completion Surveys by (II):	<i>James E. Hundley</i>	Date:	<i>Nov. 1954</i>
Mean High Water Location (III) (State date and method of location): 1 April 1951, date of photography 3 November 1952, see para. 31. 12 October 1952, date of photography, see para. 31. <i>corrected to 1954 by Field Editor</i>			
Projection and Grids ruled by (IV):	S. Rose	Date:	4 July 1952
Projection and Grids checked by (IV):	J. L. Thuma	Date:	7 Sept. 1952
Control plotted by (III):	A. Queen	Date:	17 April 1953
Control checked by (III):	J. Steinberg	Date:	24 April 1953
Radial Plot or Stereoscopic Control-extension by (III):	H. R. Rudolph	Date:	31 July 1953
	Planimetry	Date:	
Stereoscopic Instrument compilation (III):	Contours	Date:	
Manuscript delineated by (III):	J. C. Richter	Date:	17 Sept. 1953
Photogrammetric Office Review by (III):	H. R. Rudolph	Date:	15 October 1953
Elevations on Manuscript checked by (II) (III):	H. R. Rudolph	Date:	15 October 1953

Camera (kind or source) (III): USC&GS single lens camera "0", 6" metrogon

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
52-0-1787 to 1792	10/12/52	1024	1:10,000	2.2 ocean
51-0-3407 to 3408	4/1/51	1510	"	5.6 "
51-0-3409 to 3413	4/1/51	1511	"	5.2 "
51-0-3420	"	1516	"	5.6 "
51-0-3421 to 3425	"	1517	"	5.0 (5.4 ocean)
51-0-3426	"	1519	"	5.8
51-0-3490 to 3495	"	1546	"	5.5
51-0-3496	"	1547	"	5.8 Ocean
52-0-1787 to 1792	10/12/52	1025	"	1.0

Tide (III)

From predicted tide tables

Reference Station: Savannah River Entrance

Subordinate Station: Wolf Island

Subordinate Station: Jones Creek entrance, Hampton River

Ratio of Ranges	Mean Range	Spring Range
	6.9	8.1
1.0	6.6	7.7
1.0	7.2	8.5

Washington Office Review by (IV):

John M. Neal

Date:

Dec 1955

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 30.6 sq. mi.

Shoreline (More than 200 meters to opposite shore) (III): 63 mi.

Shoreline (Less than 200 meters to opposite shore) (III): 74 mi.

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): ~~52~~ 50 Recovered: ~~23~~ 21 Identified: ~~12~~ 10

Number of BMs searched for (II): ~~19~~ 14 Recovered: ~~19~~ 14 Identified: ~~13~~ 12

Number of Recoverable Photo Stations established (III): 3

Number of Temporary Photo Hydro Stations established (III):

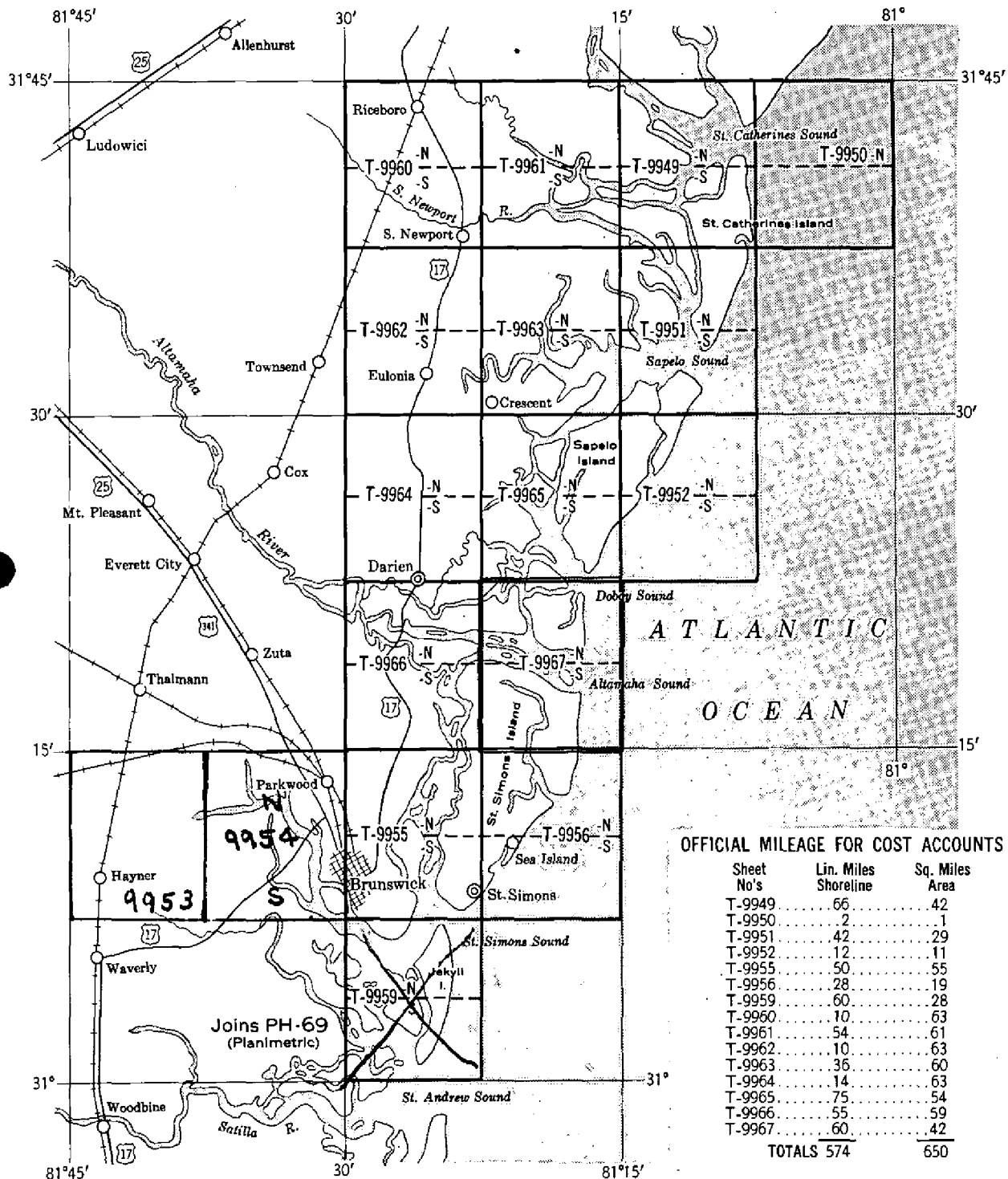
Remarks:

TOPOGRAPHIC MAPPING PROJECT PH-83

Page 5

GEORGIA, St. Catherines Sound to St. Simons Sound

(Refer to Air-Photo Index 127-C)



Compilations in two parts each (North and South) at scale 1:10,000, T-9950 North part only.

DATE OF PHOTOGRAPHS:

Nine-lens photographs, scale 1:10,000 taken February 1952.
 Nine-lens photographs, scale 1:20,000 taken April 1951
 Single-lens photographs, scale 1:24,000 taken April 1951
 Single-lens photographs, scale 1:32,800 (U.S.G.S.) taken March 1951

FIELD INSPECTION REPORT

Quadrangle T-9967

Project Ph-83

2. AREAL FIELD INSPECTION

The salient features are Altamaha Sound, the northern part of St. Simons Island, the greater part of Little St. Simons Island, and Wolf Island.

St. Simons Island is heavily wooded on relatively flat land. Little St. Simons Island is comprised of a series of small islands. It is heavily wooded but on a sand dune type terrain with long, narrow ridges. Wolf Island is marsh with the exception of the narrow ridge of sand dunes along the ocean shore.

There are no towns or villages within the quadrangle, and with the exception of a fishing camp and several homes on St. Simons Island, the area is uninhabited.

Little St. Simons Island is privately owned and the only inhabitants are caretakers which live in the small group of buildings in the adjoining quadrangle to the south (T-9956).

Field Inspection is believed to be adequate and complete with the features adequately labeled, and delineated where necessary.

3. HORIZONTAL CONTROL

All horizontal control stations within the limits of the quadrangle were searched for and reported on Form 526.

A total of 12 stations were identified on the photographs for use in control of the radial plot.

Control established by the Georgia Geodetic Survey was identified along with that of this agency.

U.S.C. & G.S. Stations reported destroyed or lost on Form 526 are as follows:

ALT, 1912
AIRWAY BEACON #6, 1932
ALTAMAHA RIVER BN. 1, 1933
" " " 4, 1933
BEACH, 1919
CHANNEL RANGE NORTH FRONT, 1901
" " " REAR, 1901

CHANNEL RANGE SOUTH FRONT, 1901
 " " " REAR, 1901
 CLUBHOUSE, 1912
 DUNDY, 1912
 FLOOD (USE), 1933
 GRASS, 1934
 LEROY (USE), 1933
 LITTLE MUD RIVER BN. 4, 1933
 " " " 5, 1933
 " " " F.R. BN., 1933
 " " " R.R. BN., 1933
 LITTLE ST. SIMONS ISLAND REAR RANGE BN., 1933
 " " " FRONT " ", 1933
 ONE MILE CUT F.R. BN., 1933
 " " " R.R. " , 1933
 ROCKDEDUNDY R. BN., 1933
 SOUTH WOLF ISLAND FRONT RANGE BN., 1933
 " " " REAR " ", 1933
 TIDE (USE), 1933
 WOLF ISLAND BEACON, 1902
 " " CLUBHOUSE, 1901
 " " LIGHTHOUSE (REAR RANGE), 1901

4. VERTICAL CONTROL

All bench marks within the limits of the quadrangle were searched for and reported on Form 685A.

No level lines were run in this quadrangle.

All planetable elevations on St. Simons Island are based on bench marks of the Georgia Geodetic Survey.

Elevations on Wolf Island, Egg Island, the small islands on the north side of Hampton River, and the spoil areas are based on predicted tides by means of a tide curve. This method was used only during calm, normal weather and was checked against the actual time of low water whenever practicable.

For control for contouring on Little St. Simons Island an elevation was transferred by water (during slack tide) from Tidal Bench Mark HAMPTON RIVER (SOUTH ENTRANCE) BENCH MARK 1 (1934) to a small island on the north side of Hampton River. This elevation, along with numerous tide curves, was then used as a base for planetable contouring, with planetable lines extending north to the larger island and east to the beach ridges with ties made to tide water.

5. CONTOURS AND DRAINAGE

Contouring was accomplished by standard planetable methods plus the aid of the stereoscope directly on the 1:10,000 scale photographs.

Drainage on Little St. Simons Island is chiefly by seepage into the sand between the ridges. On St. Simons Island drainage is accomplished through small intermittent streams into the surrounding marshes and several large, low areas of no definite drainage.

6. WOODLAND COVER

The woodland cover has been classified in accordance with Paragraph 5433 of the Topographic Manual, Part II.

The cover is predominantly oak and pine on the higher areas, bay, gum and heavy underbrush in the lower areas. In and around some of the sand dunes along the beaches a growth of wild crape myrtle is encountered.

7. SHORELINE AND ALONGSHORE FEATURES

The greater part of the shoreline is apparent, being through the marsh areas.

The mean high-water line was located in some areas by visual inspection from a small boat run close to shore. On the beaches along the ocean shore it was located by planetable.

The mean low water line was located in the same manner as above.

Attention is called to photographs 51-0-3412 and 51-0-3413 and the long sand spits which make offshore. These are reported to be undergoing constant change. Around these areas and around inlets where constant changes are taking place an approximate mean high water and mean low water line have been shown.

The foreshore is mud and sand, and has been classified on the photographs. Bluffs are depicted by contours. All docks, wharves and piers have been labeled on the photographs.

There are no submarine cables within the quadrangle.

8. OFFSHORE FEATURES

No offshore features were noted during the course of field work.

9. LANDMARKS AND AIDS

There are no landmarks for charting within the quadrangle.

All fixed aids to navigation have been located in accordance with project instructions and are reported on Form 567.

10. BOUNDARIES, MONUMENTS AND LINES

This is the subject of a special report submitted by Mr. Richard L. McGlinchey, Cartographic Survey Aid, dated 1 December 1952. *(Filed with Project Data in Photogrammetry Div.)*

11. OTHER CONTROL

Three topographic stations were established within the quadrangle. They are: TEAM, 1952; WOLF, 1952; and TBM 1 (1934) WOLF ISLAND (SOUTH END) ALTAMAHA SOUND, 1952.

12. OTHER INTERIOR FEATURES

All roads and buildings have been classified in accordance with the Topographic Manual, Part II.

There are no bridges over navigable waters, cable crossings or landing fields within the quadrangle.

13. GEOGRAPHIC NAMES

This was the subject of a special report submitted by Mr. Richard L. McGlinchey, Cartographic Survey Aid.

6 April 1953
Submitted by:

Leo F. Beugnet
Leo F. Beugnet,
Carto. Surv. Aid

6 April 1953
Approved by:

George E. Barnabee
for Paul Taylor
Lt. Comdr., USC&GS
Chief of Party

PHOTOGRAMMETRIC PLOT REPORT

Project Ph-83

SURVEYS NOS. T-9955, T-9956, and T-9964 to T-9967 incl.

21. AREA COVERED

This radial plot covers the area of surveys Nos. T-9955, T-9956, T-9964, T-9965, T-9966 and T-9967. These are topographic surveys located along the east coast of Georgia between Mud River and Saint Simon Sound. A tie-in with the control on survey No. T-9959, was made and pass points located on Survey No. T-9959, as far south as Saint Simon Sound and Brunswick River.

22. METHOD - RADIAL PLOT

Map Manuscripts:

Vinylite sheets with polyconic projections in black and Georgia State Grids, east zone, in red, at a scale of 1:10,000, were furnished by the Washington office. Base sheets were prepared in this office.

All control stations and substitute stations were plotted using the beam compass and meter bar.

A sketch, showing the layout of surveys in this plot and the distribution of control and photograph centers, is attached to this report. A list of control stations is also attached to this report.

Photographs:

The photographs used in the plot are as follows:

Three (3) nine-lens metal mounted photographs, scale 1:10,000, Nos. 34839, 34856 and 35044.

Twenty (20) nine-lens unmounted photographs, scale 1:10,000,
34834 thru 34838.
34857 thru 34863.
35036 thru 35043.

Ninety-eight (98) single lens photographs taken at a scale of 1:24,000 and ratioed to a scale of 1:10,000,

51-0-3400 thru 51-0-3432.
51-0-3484 thru 51-0-3506.
51-0-4282 thru 51-0-4294.
51-0-4312 thru 51-0-4324.
51-0-4398 thru 51-0-4406.
51-0-4639 thru 51-0-4645.

Nine (9) single lens photographs taken at a scale of 1:30,000 and ratioed to a scale of 1:10,000,

52-0-1785 thru 52-0-1793.

Two (2) USGS single lens photographs taken at a scale of 1:32,800 and ratioed to a scale of 1:10,000,

GSNU 51-2-110 and GSNU 51-2-111

Standard symbols were used on all photographs.

22. METHOD - RADIAL PLOT (CONT'D)

Templets:

Vynlite templets were made for all photographs. Master templets were used to correct for film and paper distortion for all photographs and for chamber displacement of the nine-lens photographs.

Closure and Adjustment of Control:

Vynlite base sheets were prepared in this office. All identified control was transferred to the base sheets from the manuscripts by matching common grid lines.

In addition to the identified control the following stations were identified in this office, plotted on the manuscripts and transferred to the base sheets:

BRUNSWICK HARBOR FRONT RANGE BN., 1933.
BRUNSWICK HARBOR REAR RANGE BN., 1933.
CEDAR HUMMOCK FRONT RANGE LT., 1933.
CEDAR HUMMOCK REAR RANGE LT., 1933.
JEKYLL ISLAND FRONT RANGE LT., 1933.
AUXILIARY (USE) 1933.

Also, all pass points located by a previous plot on Surveys T-9951 (SW corner), T-9952 (western edge) T-9962 (southern edge) and T-9963 (southern edge), were transferred to the base sheets.

The radial plot was constructed on the base sheets.

This plot was made in two parts because the plot table was not large enough to hold all of the surveys at one time. The first part consisted of surveys Nos. T-9964 to T-9967 inclusive.

The templets for the nine-lens photographs were laid first and then the single lens photographs for Survey No. T-9965. Then, all flights were continued southward thru surveys T-9966 and T-9967. The pass points and photograph centers for surveys Nos. T-9964, T-9965, T-9967 and the north half of T-9966, were then transferred to the manuscripts. The base sheets and templets for surveys No. T-9964 and T-9965 were then removed from the plot and the remaining part of the plot moved on the plot table so that the base sheets for Surveys Nos. T-9955, T-9956 and the north half of T-9959 could be added to the south of Surveys Nos. T-9966 and T-9967. The plot then was continued southward to its southern limits, by laying the flights which contained the most and best distribution of control, first. The photograph centers for 51-0-3406 thru 3417, 3501, 3502 and 4294 have very weak positions as they are all in water areas and are uncontrolled.

Eight control stations recovered and identified by the field party, one control station recovered by the field party but identified in this office and one control station not recovered by the field party but identified in this office could not be held in this radial plot.

Transfer of Points:

The positions of all pass points and photograph centers were pricked directly on the manuscripts by superimposing the manuscripts on

22. METHOD - RADIAL PLOT (CONT'D)

Transfer of Points: (Cont'd)
the plot and matching common grid lines.

23. ADEQUACY OF CONTROL

The control was inadequate in survey No. T-9964 and the western edges of Surveys No. T-9966N and T-9955N.

As previously mentioned all of the control could not be held in the radial plot.

6G-7 GGS - The radially plotted position of the sub point falls 0.2 mm NE of its computed position. This sub point was identified on nine-lens photograph No. 35036. The only other photographs which contain the station are single lens photographs and the image of the point was very difficult to identify on the single lens photographs. Station 6G-9 GGS which was identified by two sub-stations both of which were more distinct was held in the plot. This station was near 6G-7 GGS and was given preference.

WALLY 1933 - The radially plotted position of the substitute point falls 1.5 mm east of its computed position. The identification may be in error since the image of the bridge referred to by the field party cannot be identified on any of the photographs.

GATOR (USE) 1933 - The radially plotted position falls 0.4 mm S.E. of its geographic position. This station could not be held with BANK 2, 1933 which was in the area and was held.

POINT (USE) 1933 - The radially plotted position falls 1.5 mm S.E. of its geographic position. It could not be held with other control in the area. No apparent reason was found for this discrepancy. The other control in the area was held and a better plot was obtained.

3G-3 GGS - No radially plotted position could be established. This station only appears on two photographs and the radial lines form too slim an angle to give a good intersection. Both radial lines pass approximately 0.2 mm E. of the geographic position. Station BRUNSWICK HERCULES POWDER CO. SILVER WT., 1932 which also falls near the flight line was given preference as it also held with other control in the area.

BRUNSWICK HARBOR HEAR RANGE BN., 1933 - The radially plotted position falls 0.3 mm E. of its geographic position. This station falls outside limits of the project and was not reported as recovered by the field party. This beacon may have been moved.

PLANTATION CREEK FRONT RANGE BEACON, 1933 - The radially plotted position falls 0.4 mm N.N.E. of its geographic position. Pricking is positive but station could not be held with two other stations in immediate area. No apparent reason was found for this discrepancy.

23. ADEQUACY OF CONTROL (CONT'D)

ST. SIMON FRONT RANGE LT., 1933 - The radially plotted position falls 0.7 mm W. of its geographic position. Field party reported that light was leaning to the south and is no longer used as a range light but is now a day beacon. This station was not used to control the plot.

LGC-21 GCS. - The radially plotted position of the substitute point falls 0.5 N.W. of its computed position. The image identified was difficult to transfer to the various office photographs.

AVIATION BN No. 7, 1932. The radially plotted position falls 9.7 mm N. of its geographic position. According to information furnished by the Washington office this beacon was moved in 1944 or 1945. Airways states that it was moved about 200 feet north.

24. SUPPLEMENTAL DATA

Survey No. T-9959 north-half was used to make a junction to the south.

25. PHOTOGRAPHY

The overlap in line of flight and between flights was adequate. Photographic coverage was adequate.

Some of the pass points and photograph centers along the east and south sides of the project have been shown with green ink since the photographs were uncontrolled and their centers fell in water areas.

A tilt determination was made for nine-lens photograph No. 34838.

Photographs Nos. 34834, 34859, 34860 and 35038 were also badly tilted, but no tilt determinations were made.

There was very little evidence of tilt on any of the single lens photographs.

The definition was poor in the marsh areas which fell near the outer edges of the photographs.

Considerable difficulty was found in locating points common to the nine-lens and single lens photographs, also between the 1:24,000 contact scale and 1:30,000 contact scale single lens photographs.

Approved and Forwarded

Jack C. Sammons
Capt. U.S.C. & G. S.
Officer in Charge

Respectfully submitted
1 September 1953

Harry R. Rudolph
Harry R. Rudolph
Carto. Photo. Aid

LIST OF CONTROL

NO.	STATION	IDENTIFICATION
1	McCLENDON, 1932	Sub Point
2	WELL, 1932	Sub Point
3	RIDGEVILLE 2, 1950	Sub Point
4	UNION ISLAND CHIMNEY, 1901	None
5	DARIEN, 1906	Sub Point
5	DARIEN LONGITUDE PIER, 1907	None
5	DARIEN EPISCOPAL CHURCH CROSS, 1906	None
6	DARIEN WATERTANK, 1932	Direct
6	DARIEN METHODIST CHURCH SPIRE, 1906	None
7	4G-1, GGS	None
8	SHEPPERD, 1933	None
9	BUTLERS RICE MILL CHIMNEY, 1858	Direct
10	4G-5, GGS	Sub Pt.
11	WOOD, 1933	None
12	LONG, 1933	Sub Pt.
13	PERRY, 1933	Sub Pt.
14	CUT, 1933	Sub Pt.
15	BUTTER, 1933	None
16	ALTAMAHA 2, 1933	Sub Pt.
17	6G-2, GGS	None
18	6G-4, GGS	None
19	6G-1, GGS	None
20	9G-2, GGS	None
21	DENT, 1932	Sub Pt.
22	4G-8, GGS	None
23	6G-6, GGS	None
24	6G-7, GGS	Sub Pt.
25	6G-8, GGS	None
26	6G-9, GGS	Sub Pt.
27	4G-10, GGS	None
28	TER (USE), 1933	Direct
29	WALLY, 1933	Sub Pt.
30	4G-11, GGS	Sub Pt.
31	4G-12, GGS	None
32	4G-13, GGS	Sub Pt.
33	MACKAY (USE), 1931	None
34	GATOR (USE), 1933	Direct
35	FREDERICA RIVER REAR RANGE BEACON NO. 1, 1933	None
36	" " FRONT " " " 2, 1933	None
37	" " REAR " " " 2, 1933	None

LIST OF CONTROL (cont'd)

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NO.	STATION	IDENTIFICATION
38	WEST POINT 2, 1933	Sub Pt.
39	FRED, 1933	None
40	FORT, 1938	Sub Pt.
41	IGC-B3 GGS, 1938	None
42	IGC-15 GGS, 1938	Sub Pt.
43	IGC-16 GGS, 1938	None
44	IGC-17 GGS, 1938	None
45	IGC-18 GGS, 1938	Sub Pt.
46	HAWKINS, 1933	Sub Pt.
47	POINT, (USE) 1933	Direct
48	T (USE), 1933	Sub Pt.
49	DUCK 2, 1899	Sub Pt.
50	HIGGIN, 1933	None
51	4G-14, GGS, 1938	Sub Pt.
52	9G-12, GGS, 1942	None
53	4G-15 GGS, 1938	None
54	4G-16 GGS, 1938	None
55	4G-17 GGS, 1938	None
56	BRUNSWICK, 1932	Sub Pt.
57	REACH (USE) 1933	None
58	3G-8 GGS, 1938	None
59	3G-6 GGS, 1942	Sub Pt.
60	KNIGHT (USE) 1933	None
61	BRUNSWICK, GEORGIA VENEER CO. WATERTANK, 1932	Direct
62	BRUNSWICK, HERCULES POWDER CO. SILVER WATERTANK, 1932	Direct
63	BRUNSWICK, HERCULES POWDER CO. STACK, 1932	None
64	3G-3 GGS, 1938	Direct
65	3G-2 GGS, 1938	Sub Pt.
66	BRUNSWICK HARBOR REAR RANGE BEACON, 1933	Direct in office
67	BRUNSWICK S.E. BASE, 1917	None
68	3G-1 GGS, 1938	None
69	BRUNSWICK HARBOR FRONT RANGE BEACON, 1933	Direct in office
70	BRUNSWICK, GLYNN CO. COURT HOUSE CUPOLA, 1932	Direct
71	NEW JETTY (USE), 1933	None
72	DUMP (USE), 1933	None
73	BRANDY POINT BEACON, 1933	None
74	BRUNSWICK A, B & C, RAILROAD CO. WATERTANK, 1932	Direct
75	CEDAR HUMMOCK REAR RANGE LT, 1933	Direct in office
76	CEDAR HUMMOCK FRONT RANGE LT, 1933	Direct in office
77	JEKYLL ISLAND FRONT RANGE LT, 1933	Direct in office
78	PLANTATION CREEK FRONT RANGE BEACON, 1933	Direct
79	PLANTATION CREEK REAR RANGE BEACON, 1933	Direct
80	SPOT, 1898	Direct
81	ST. SIMON FRONT RANGE LIGHT, 1933	Direct in office
82	ST. SIMON ISLAND LIGHTHOUSE, 1932	Direct

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LIST OF CONTROL (cont'd)

NO.	STATION	IDENTIFICATION
83	2GC-5 GGS	None
84	2GC-7 GGS	None
85	2GC-4 GGS	None
86	2GC-2 GGS	None
87	2GC-3S GGS	None
88	2GC-8 GGS	Sub Pt.
89	2GC-9 GGS	None
90	ST SIMON YACHT CLUB FLAGPOLE, 1933	Sub Pt.
91	2GC-13 GGS	None
92	MILLS, 1933	None
93	ST SIMON MILLS CHURCH SPIRE, 1933	Direct
94	2GC-14 GGS	None
95	IGC-26 GGS	None
96	IGC-25 GGS	None
97	IGC-24 GGS	Sub Pt.
98	IGC-23 GGS	None
99	IGC-22 GGS	None
100	IGC-21 GGS	Sub Pt.
101	IGC-20 GGS	None
102	IGC-18A GGS	None
103	IGC-63 GGS	Sub Pt.
104	IGC-C4 GGS	None
105	IGC-C5 GGS	Sub Pt.
106	IGC-C7-GGCGS	Sub Pt.
107	IGC-C8 GGS	None
108	HAMPTON, 1932	Sub Pt.
109	SON, 1934	Sub Pt.
110	IGC-11 GGS	Sub Pt.
111	IGC-10 GGS	None
112	IRC-9 GGS	Sub Pt.
113	IGC-8 GGS	Sub Pt.
114	IGC-A3 GGS	Sub Pt.
115	BANK 2, 1933	Sub Pt.
116	IGC-1 GGS	Sub Pt.
117	COOPER	Sub Pt.
117	ARTESIAN WELL, 1933	None
117	OLD COOPER HOUSE CHY., 1932	None
117	OLD COCK SHACK CHY, 1932	None
118	SIM, 1916	Sub Pt.
119	EDGAR (USE), 1932	Direct
120	LITTLE MUD (USE), 1933	Direct
121	AUXILIARY (USE), 1933	Direct in office
122	CROOKED (USE), 1933	Direct
123	ROCKDEDUNDY, 1933	Direct
124	RIG, 1919	None

LIST OF CONTROL (cont'd)

<u>NO.</u>	<u>STATION</u>	<u>IDENTIFICATION</u>
125	SAPELO ISLAND LIGHT HOUSE(OLD), 1859-1932	Direct
126	SAPELO ISLAND LT, 1932	None
127	SIGNAL, 1866	None
128	SIGNAL, TREE 1901	None
129	COM, (USE), 1939	None
130	DOBOY, 1933	Sub Pt.
130	DOBOY ISLAND S. CHY. OF WEST HOUSE, 1933	None
130	DOBOY ISLAND N. CHY. OF EAST HOUSE, 1933	None
131	SPALDING, 1859	Sub Pt.
132	SAPELO ISLAND COFFINS DOCK, CENTER OF SHELTER, 1933	Direct
133	LITTLE SAPELO, 1933	Sub Pt.
134	MARY, 1933	Sub Pt.
135	MARSH, 1858	Sub Pt.
136	NO. 1A (USE), 1933	Sub Pt.
137	NEW CREIGHTON (USE), 1933	Direct
138	COOK, 1858	None
139	AVIATION BEACON NO. 7, 1932	Direct
140	ATWOOD, 1933	Sub Pt.
141	FOX 2, 1933	Sub Pt.
142	AIKENS 2, 1933	Sub Pt.

MAP T-9967..... PROJECT NO. Ph-83..... SCALE OF MAP 1:10,000..... SCALE FACTOR.....

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y-COORDINATE LONGITUDE OR X-COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
BANK 2, 1933	G.1804 p. 95	N.A. 1927	31	16	11.584			356.8	(1491.0)		
			81	22	29.019			767.7	(819.6)		
Sub Pt. BANK 2, 1933		"	31	16				337.7	(1510.1)		
			81	22				782.3	(805.0)		
OLD COOK SHACK CHIMNEY, 1932	G.1892 p. 40	"	31	17	14.268			439.4	(1408.4)		
			81	19	37.233			984.8	(602.2)		
SIM, 1916	G.2145 p. 153	"	31	17	18.862			580.9	(1266.9)		
			81	17	47.484			1255.9	(331.0)		
Sub Pt. SIM, 1916		"	31	17				694.8	(1153.0)		
			81	17				1269.0	(317.9)		
OLD COOPER HOUSE CHIMNEY, 1932	G.1892 p. 40	"	31	17	13.943			429.4	(1418.4)		
			81	19	36.057			953.7	(633.3)		
COOPER, 1932	G.1892 p. 40	"	31	17	14.011			431.5	(1416.3)		
			81	19	36.642			969.2	(617.8)		
Sub Pt. COOPER, 1932		"	31	17				181.3	(1666.5)		
			81	19				1085.4	(501.6)		
ARTESIAN WELL, 1932	G.1892 p. 41	"	31	17	13.085			403.0	(1444.8)		
			81	19	37.423			989.8	(597.2)		
IGC-1 GGS, 1938	Supp.to G.U.S. p. 189	"	471.063.91			1,063.91 (3,936.09)		324.3	(1199.7)		
			756.887.49			1,887.49 (3,112.51)		575.3	(948.7)		
Sub Pt IGC-1 GGS, 1938		"	471.199.95			1,199.95 (3,800.05)		365.7	(1158.3)		
			757.003.37			2,003.37 (2,996.63)		610.6	(913.4)		

1 FT. = 3048005 METER

COMPUTED BY: J. C. Cregan

DATE: 18 March 1953

CHECKED BY: H. R. Rudolph

DATE: 15 April 1953

M-2388-12

SCALE FACTOR

1 FT. = 3048006 METER
COMPUTED BY: J. C. Cregan
DATE 19 March 1953
CHECKED BY: H. R. Rudolph
DATE 15 April 1953
M-2388-12

31. DELINEATION

Graphic methods were used for delineation.

The delineation of the shoreline in the area of the long sand spits south of the mouth of Altamaha Sound is considered weak. Refer to Par. 7, of the field report. The field sketching of the approximate MHW and MLW lines was done on 3 November 1952. A new flight of photographs dated 12 October 1952 was available covering the shoreline but not all of the long sand spits. The shoreline as delineated is based on both sources and considering the changeable character of the area, it should be verified. See 856

32. CONTROL

The identification and placement of control was adequate.

Eight Georgia Geodetic Survey stations (Traverse IGC) identified only as bench marks were shown with the bench mark symbol.

33. SUPPLEMENTAL DATA

The photostatic copy of Wolf Island National Wildlife Refuge, McIntosh County, Georgia which is bound with the Special Report on Boundaries, Georgia - Florida, August - November 1952, was used to delineate the boundary line of the Refuge.

Map of Glynn County, Georgia prepared by the State Highway Board of Georgia in 1938, was used to delineate the Glynn County - McIntosh County boundary line.

Geographic names were taken from a final names standard dated 11/26/52, furnished on a copy of the Corps of Engineers Darien quadrangle.

34. COUTOURS AND DRAINAGE

No comments.

35. SHORELINE AND ALONGSHORE DETAIL

The shoreline inspection was adequate, except for the area discussed in paragraph 31.

The low-water line was delineated from data furnished by the field party. The shallow lines are based on office interpretation and are furnished for the use of the hydrographic party.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

There are no landmarks. Forms 567 are being submitted for one nonfloating aid to be deleted and twenty-four aids to be charted.

All aids were located by theodolite cuts. In some cases the cuts did not result in good intersections and the radially plotted positions of aids that could be identified on the photographs were used. See § 57

38. CONTROL FOR FUTURE SURVEYS

Three Forms 524 are being submitted with this report.

A list of these stations have been included in paragraph No. 49.

39. JUNCTIONS

T-9965 S to the north is in agreement.
T-9956 N to the south is in agreement.
T-9966 to the west is in agreement.
The Atlantic Ocean is to the east.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41. thru 45.

Inapplicable.

46. COMPARISON WITH EXISTING MAPS

Corps of Engineers, DARIEN QUADRANGLE, Scale 1:62,500 edition of 1921, reprinted 1937.

USC&GS T-5221 (1933) scale 1:10,000.

USC&GS T-5222 (1933) scale 1:10,000

USC&GS T-5123 (1933) scale 1:20,000

See § 62 & § 63

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with U.S.C. & G. S. Chart No. 575, scale 1:40,000, published Sept., 1941, corrected to 9 Nov. 1951.

See § 65

47. COMPARISON WITH NAUTICAL CHARTS (Cont'd)

Items to be applied to Nautical Charts immediately:

Sand bars on eastern end of Little St. Simons Island.
Egg Island is now attached to the island to the NW.

Items to be carried forward:

None.

Respectfully Submitted
17 September 1953

John C. Richter
John C. Richter
Carto. Photo. Aid

Approved and Forwarded
23 October 1953

E.H. Busch, for
Jack C. Sammons,
Capt. U.S.C. & G. S.
Officer in Charge

49. NOTES TO THE HYDROGRAPHER

Three recoverable topographic stations are shown on the manuscript:

Destroyed TEAM, 1952
~~WOLF, 1952~~
TBM 1 (1934) 1952
SPIT 1954

The positions of the following fixed aids to navigation are considered weak and should be verified:

ROCKDEDUNDY RIVER DAYBEACON 188 -good.
ALTAMAHA SOUND RANGE REAR LIGHT 203
ALTAMAHA SOUND DAYBEACON 206 -good
ALTAMAHA SOUND DAYBEACON 208
~~ALTAMAHA SOUND DAYBEACON 209~~ - Removed - Delete J.E.H.
ALTAMAHA SOUND DAYBEACON 211 -good 1954
ALTAMAHA SOUND RANGE FRONT LIGHT 210 good

48. GEOGRAPHIC NAMES LIST

Altamaha River
Altamaha Sound
Atlantic Ocean

Beach Creek
Beacon Creek
Broughton Island
Butler Point
Buttermilk Sound

Cannons Point
Catfish Creek
Crooked Creek

Darien River

Egg Island

Glynn County

Hampton River
House Creek

Intracoastal Waterway

Jones Creek

Little Egg Island
Little Mud River
Little St. Simons Island

McIntosh County
Mosquito Creek

Onemile Cut

Pine Creek

Rockdedundy River
Rockdedundy Island

South River
St. Simons Island

Wilson Creek
Wolf Creek
Wolf Island
Wolf Island National Wildlife Refuge
Wolf Island Spit

Names approved
8-25-54
a.g.w.

PHOTOGRAMMETRIC OFFICE REVIEW

T. 9967

1. Projection and grids H.R.R. 2. Title H.R.R. 3. Manuscript numbers H.R.R. 4. Manuscript size H.R.R.

CONTROL STATIONS

5. Horizontal control stations of third-order or higher accuracy H.R.R. 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) H.R.R. 7. ~~Photo-hydro stations~~ 8. Bench marks H.R.R. 9. Plotting of sextant fixes H.R.R. 10. Photogrammetric plot report H.R.R. 11. Detail points H.R.R.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline H.R.R. 13. Low-water line H.R.R. 14. Rocks, shoals, etc. H.R.R. 15. Bridges None 16. Aids to navigation H.R.R. 17. Landmarks None 18. Other alongshore physical features H.R.R. 19. Other along-shore cultural features H.R.R.

PHYSICAL FEATURES

20. Water features H.R.R. 21. Natural ground cover H.R.R. 22. Planetable contours H.R.R. 23. ~~Stereoscopic instrument contours~~ 24. Contours in general H.R.R. 25. Spot elevations H.R.R. 26. Other physical features H.R.R.

CULTURAL FEATURES

27. Roads H.R.R. 28. Buildings H.R.R. 29. Railroads None 30. Other cultural features H.R.R.

BOUNDARIES

31. Boundary lines H.R.R. 32. ~~Public land lines~~

MISCELLANEOUS

33. Geographic names H.R.R. 34. Junctions H.R.R. 35. Legibility of the manuscript H.R.R. 36. Discrepancy overlay H.R.R. 37. Descriptive Report H.R.R. 38. Field inspection photographs H.R.R. 39. Forms H.R.R. 40. Harry R. Rudolph Joseph Stenberg

Reviewer

Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

J.Y. COUNCIL

Compiler

Frank J. Tarega

Supervisor

43. Remarks:

See attached -

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED

STRIKE OUT ONE

Baltimore, Maryland

23 Oct. 1953

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~(attached sheets)~~ the charts indicated.

The positions given have been checked after listing by

H. R. Rudolph

Jack C. Sammons

Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
				LATITUDE *		LONGITUDE *										
				°	'	"		°	'							"
						D. M. METERS	D. P. METERS									
LIGHT	185	Rockdedundy River Light		31	22	25.29	81	20	02.57	N.A. 1927	X	X		574, 575 840		
DAYBEACON	188	Rockdedundy River Daybeacon		31	22	18.73	81	20	06.92	"	X	X		" " "		
FRONT RANGE	189	Little Mud River Range Front		31	22	04.55	81	19	57.02	"	X	X		" " "		
REAR RANGE	189	Little Mud River Range Rear		31	22	14.0	81	19	15.07	"	X	X		" " "		
LIGHT	190	Little Mud River Light		31	22	08.41	81	19	53.77	"	X	X		" " "		
DAYBEACON	193	Little Mud River Daybeacon		31	21	25.76	81	20	14.21	"	X	X		" " "		
DAYBEACON	195	Little Mud River Daybeacon		31	20	56.76	81	20	05.52	"	X	X		" " "		
FRONT RANGE	196	Little Mud River Range Front		31	19	17.84	81	19	14.6	"	X	X		" " "		
REAR RANGE	196	Little Mud River Range Rear		31	19	22.57	81	19	37.07	"	X	X		" " "		
DAYBEACON	197	Little Mud River Daybeacon		31	20	69.5	81	19	98.0	"	X	X		" " "		
LIGHT	198	Little Mud River Light		31	19	55.17	81	19	32.49	"	X	X		" " "		
FRONT RANGE	199	Little Mud River Range Front		31	19	16.99	81	19	8.59	"	X	X		" " "		
REAR RANGE	199	Little Mud River Range Rear		31	19	54.68	81	19	38.09	"	X	X		" " "		
DAYBEACON	202	Little Mud River Daybeacon		31	19	16.84	81	19	10.07	"	X	X		" " "		
LIGHT	202	Little Mud River Light		31	20	01.01	81	19	49.89	"	X	X		" " "		
FRONT RANGE	202	Little Mud River Range Front		31	19	31	81	19	13.19	"	X	X		" " "		
REAR RANGE	202	Little Mud River Range Rear		31	19	42.47	81	19	07.79	"	X	X		" " "		
LIGHT	202	Little Mud River Light		31	19	13.08	81	19	20.6	"	X	X		" " "		
FRONT RANGE	202	Little Mud River Range Front		31	19	24.58	81	18	48.07	"	X	X		" " "		
REAR RANGE	202	Little Mud River Range Rear		31	19	757	81	18	1271	"	X	X		" " "		
LIGHT	202	Little Mud River Light		31	19	23.51	81	18	28.10	"	X	X		" " "		
FRONT RANGE	202	Little Mud River Range Front		31	19	724	81	18	743	"	X	X		" " "		
REAR RANGE	202	Little Mud River Range Rear		31	19	25.29	81	18	17.74	"	X	X		" " "		
LIGHT	202	Little Mud River Light		31	19	779	81	18	469	"	X	X		" " "		
FRONT RANGE	202	Little Mud River Range Front		31	19	08.67	81	19	53.59	"	X	X		" " "		
REAR RANGE	202	Little Mud River Range Rear		31	19	267	81	19	1417	"	X	X		" " "		

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEYNONFLOATING AIDS ~~OR HANDMADE~~ FOR CHARTSTO BE CHARTED
~~TO BE DELETED~~

STRIKE OUT ONE

Baltimore, Maryland

23 Oct. 1953

I recommend that the following objects which have ~~(1144/1144)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(1144/1144)~~ the charts indicated.

The positions given have been checked after listing by

H. R. Rudolph

Jack C. Sammons Chief of Party.

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE *		LONGITUDE *									
				°	'	°	'	°	'						
				D.M. METERS	"	D.P. METERS	"								
FRONT RANGE 203 *	Altamaha Sound Range Front Light			31	18	40.36 124.3	81	21	10.89 288	N.A. 1927	X X	X X		575, 840	
REAR RANGE 203 *	Altamaha Sound Range Rear Light			31	18	38.05 1172	81	21	17.55 464	"	X X	X X		"	
DAYBEACON 204	Altamaha Sound Daybeacon			31	19	02.60 80	81	20	14.83 392	"	X X	X X		574, 575 840	
DAYBEACON 206	Altamaha Sound Daybeacon			31	18	52.41 1614	81	20	41.22 1090	"	X X	X X		575, 840	
DAYBEACON 208 *	Altamaha Sound Daybeacon			31	18	46.46 1431	81	21	03.14 83	"	X X	X X		"	
DAYBEACON 209	Altamaha Sound Daybeacon			31	18	41.79 1287	81	21	24.47 647	"	X X	X X		"	
FRONT RANGE 210	Altamaha Sound Range Front Light			31	19	19.61 604	81	22	19.59 518	"	X X	X X		574, 575 840	
REAR RANGE 210	Altamaha Sound Range Rear Light			31	19	22.83 703	81	22	24.32 643	"	X X	X X		"	
DAYBEACON 211	Altamaha Sound Daybeacon			31	18	53.96 1662	81	21	49.54 1310	"	X X	X X		575, 840	
LIGHT 213	Buttermilk Sound Light			31	19	13.05 402	81	22	19.29 510	"	X X	X X		574, 575 840	
* See form 567 dated 27 Oct 1954															

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

**VOYAGE/KHARTED
TO BE DELETED**

STRIKE OUT ONE

Baltimore, Maryland

23 Oct.

1953

I recommend that the following objects which have ~~(b)(7)(D), (b)(7)(C)~~ been inspected from seaward to determine their value as landmarks be ~~deleted/bb (deleted from)~~ the charts indicated.

The positions given have been checked after listing by

H. R. Randolph

Jack C. Sammons

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED

STRIKE OUT ONE

TO BE ORDERED

I recommend that the following objects which have ~~(been found)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(general charts)~~ the charts indicated.

The positions given have been checked after listing by J. E. Roub

三、

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given

FIELD EDIT REPORT
Project Ph-83
Quadrangle T-9967

51. METHODS

The field edit of this area was accomplished by standard surveying methods in conjunction with visual inspection. Actual field work was completed in October 1954.

Field edit data appears on the field edit sheets, discrepancy prints, field photographs 51-0-3410, 3412, 3413A, 3422, 3424, 3425, 3426, 3493A, and in this report.

A legend appears on the field edit sheet, N/2, which is self-explanatory.

52. ADEQUACY OF COMPILATION

The map compilation is adequate and will be complete after field edit revisions have been applied.

53. MAP ACCURACY

The topographic features as expressed by the map detail appear to be in correct relationship.

The accuracy and expression of the contouring, in general, appears to be good.

Contour corrections were made as shown on field photographs 51-0-3410, 3412, 3413A, 3422 and 3425. These corrections were necessitated due to the changeable character of the shoreline.

No vertical accuracy tests were requested and none were made.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

It is believed that Mr. J. E. Britt, Registered Surveyor of McIntosh County, Darien, Georgia, is best qualified to examine a proof copy of the map of this area.

56. SHORELINE AND ALONGSHORE FEATURES

Refer to Item 7 - Field Inspection Report.

Corrections in shoreline have been shown on field photographs 51-0-3410, 3412, 3413A, 3422, 3424 and 3425. No attempt was made to locate the mean low water line.

57. AIDS TO NAVIGATION

Refer to Item 49 - Compilation Report.

The positions of the fixed aids to navigation in question were checked by plane table methods using triangulation stations and/or photogrammetric points as control.

Altamaha Sound Daybeacon 209 no longer exists. The charted positions of the following aids were found to be correct:

Rockdedundy River Daybeacon 188
Altamaha Sound Daybeacon 206
Altamaha Sound Daybeacon 211
Altamaha Sound Range Front Light 210

The corrected positions of the following fixed aids are indicated on the field edit sheets:

Little Mud River Light 190
Altamaha Sound Range Front Light 203
Altamaha Sound Range Rear Light 203
Altamaha Sound Daybeacon 208

Forms 567 have been submitted.

→ deleted see notice to mariners dated 4/9/55

58. OTHER CONTROL

Refer to Item 11 - Field Inspection Report.

Topographic Station WOLF, 1952 could not be found. A new station SPIT, 1954 was established in the near vicinity. Forms 524 are submitted. (Note: See photograph 51-0-3426.)

59. OTHER INTERIOR FEATURES

Refer to Item 12 - Field Inspection Report.

The reclassification of roads and buildings, where justifiable, has been shown on the field edit sheets.

60. JUNCTIONS

Comparison of detail at the junctions of adjacent contemporary surveys has been made.

Submitted by: NOV 12 1954

for J. E. Waugh
James E. Hundley
Cartographer

Approved & Forwarded: NOV 12 1954

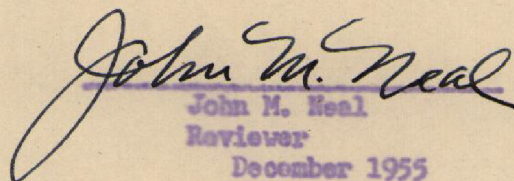
J. E. Waugh
J. E. Waugh
CDR, USC & GS
Officer in Charge

Summary to Accompany Descriptive Report

T- 9967

Topographic map T9967 is one of ¹⁶ ~~3~~ similar maps in PROJECT 6083. This project covers the Georgia Coast from latitude $31^{\circ} 07' 30''$ (St. Simons Sound) northerly to latitude $31^{\circ} 45'$ (St. Catherine Sound).

This map was compiled by hand plot methods. Field work prior to compilation included complete field inspection, supplemental leveling and complete planetable contouring. The compilation was at scale of 1:10,000. The manuscript is in 2 sheets, each $3.75'$ in latitude and $7.5'$ in longitude. The map was field edited and is to be published by the Geological Survey at a scale of 1:24,000 as a standard $7.5'$ topographic quadrangle. The registered copies under T-T9967 will include 2 one-half quadrangle cloth-mounted prints at scale 1:10,000 designated as T-9967 N and T-9967 S, and a complete $7.5'$ quadrangle cloth-mounted print in color at scale 1:24,000. Hydrographic Data furnished by this Bureau, including depth curves and soundings will be shown on the color print.


John M. Neal
Reviewer
December 1955

Review Report
T-9967
Topographic Map
December 1955

62. Comparison with Registered Topographic Surveys:

1114	1:20,000	1869
3780	"	1919
4122	"	1924
5123	"	1933
5221	1:10,000	"
5222	"	"
6161 a	"	1934
6163 a	"	"
6164 a	"	"
6196 b	"	"
6197	"	"

Extensive shoreline changes have occurred in the area of Altamaha Sound and around the entrances to Altamaha and Doboy Sounds. No significant differences in culture are noted.

63. Comparison with Maps of Other Agencies:

USED DARIEN, 1:62,500, 1921 (Reprint 1937), 15' controlled reconnaissance tactical map.

By comparison with T-9967 the SE/4 of the above map is totally obsolete.

64. Comparison with Contemporary Hydrographic Surveys:

None.

65. Comparison with Nautical Charts:

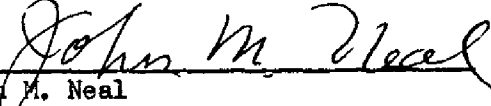
Chart 575	1:40,000	1941 (52-12/15)
-----------	----------	-----------------

No significant differences noted other than those mentioned under 62 above.


66. Adequacy of Results and Future Surveys:

This map complies with all instructions and with the National Standards of Map Accuracy. It is of adequate accuracy for use as a base for hydrographic surveys. Accuracy of the plane-table contouring was tested concurrently with the surveys by field supervisors.

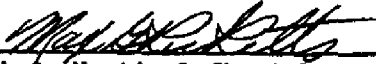
Reviewed by:


John M. Neal


APPROVED:




Chief, Review Section
Photogrammetry Division

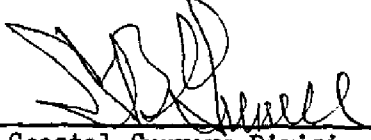


Chief, Nautical Chart Branch
Charts Division



Chief, Photogrammetry Division

act 



Chief, Coastal Surveys Division

NAUTICAL CHARTS BRANCH

SURVEY NO. _____

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.