

9956

N&S

Diag. Cht. No. 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-9956

LOCALITY

State Georgia

General locality St. Simons Island

Locality Sea Island

1945-55

CHIEF OF PARTY

J.E.Waugh, Photogrammetric Party 1.  
E.H.Kirsch, Baltimore Photo. Office

LIBRARY & ARCHIVES

DATE May 26, 1958

8-1870-1 (1)

9956

## DATA RECORD

T - 9956

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

Quadrangle Name (IV):

Field Office (II): **Brunswick, Georgia**Chief of Party: **Paul Taylor**Photogrammetric Office (III): **Baltimore, Maryland**Officer-in-Charge: **E.H. Kirsch**Instructions dated (II) (III): **27 December 1951**Copy filed in Division of  
Photogrammetry (IV)**Supplement 1 dated: 12 March 1952****" 5 " : 16 October 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): **Sept 30 1954**

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): **8 April 1958**

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 waterReference Station (III): **HAMPTON, 1932**Lat.: **31° 12' 48.581"**Long.: **81° 18' 44.905"**Adjusted  
Unadjusted

Plane Coordinates (IV):

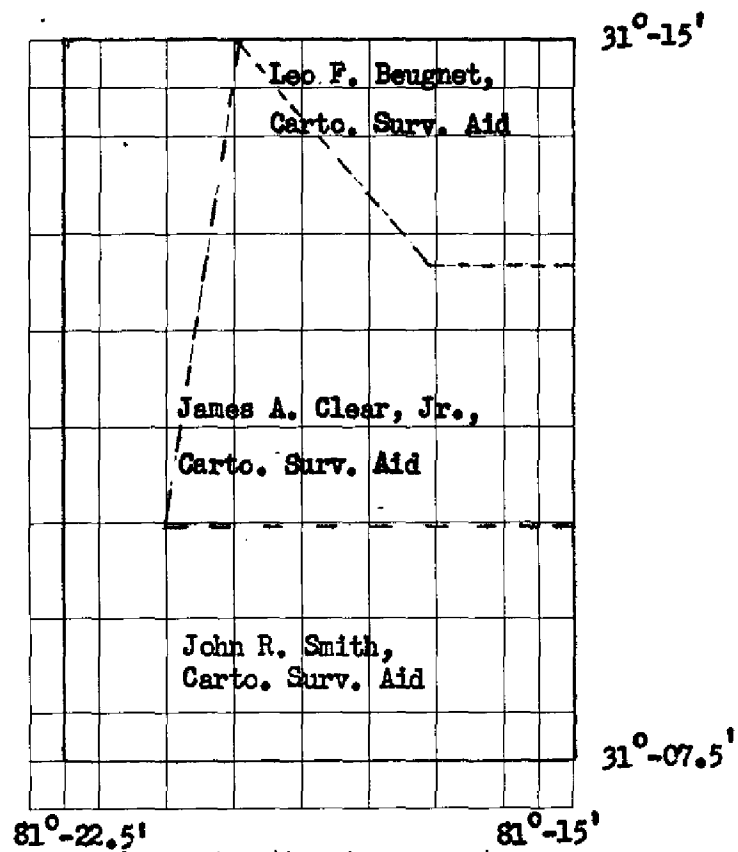
State: **Georgia**Zone: **East**

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.



Areas contoured by various personnel

(Show name within area)

(II) (III)



## DATA RECORD

Field Inspection by (II): Leo F. Beugnet, Carto. Surv. Aid  
James A. Clear, Jr., Carto. Surv. Aid

Date: March 1953  
May 1954

Planetable contouring by (II): James A. Clear, Jr., Carto. Surv. Aid  
Leo F. Beugnet, Carto. Surv. Aid  
John R. Smith, Carto. Surv. Aid

Date: July 1952  
November 1952  
May 1954

Completion Surveys by (II): *J.K. Wilson*

Date: *1954-55*

Mean High Water Location (III) (State date and method of location): *Changeable HWL along the Atlantic Ocean surveyed during 1954-55 Field Edit. All other shoreline from 1951 & 1952 photography Verified by Field inspection in 1953 & 1954*

Projection and Grids ruled by (IV): S. Rose

Date: 7-5-52

Projection and Grids checked by (IV): H.R.C. (J.L.T.)

Date: 7-10-52 (7-8-52)

Control plotted by (III): H.R. Rudolph

Date: 6-1-53

Control checked by (III): J. Steinberg

Date: 6-2-53

Radial Plot ~~on Stereoscopic~~

Date: 9-10-52

~~Cartoextendor~~ by (III): H. R. Rudolph

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): J. B. Phillips

Date: 9/10/54

Photogrammetric Office Review by (III): R. Glaser

Date: 9/22/54

Elevations on Manuscript

checked by (II) (III):

R. Glaser

Date: 9/22/54



Camera (kind or source) (III): U.S.C. &amp; G. S. single lens camera

## PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide above MLW
51-0-3414 - 3416	4/1/51	1512	1:10,000	5.4 ocean
3417 - 3420	"	1515	"	5.6 "
3496 - 3502	"	1548	"	5.8 "
4287 - 4291	4/11/51	0928	"	3.7 (inside)
4292 - 4293	"	0929	"	4.3 "
1785 - 1787	10/12/52	1022	"	2.2 ocean

Tide (III)  
From Predicted tables

Reference Station: Savannah River Entrance, Ga.  
 Subordinate Station: Hampton River Entrance  
 Subordinate Station: St. Simons Light

Ratio of Ranges	Mean Range	Spring Range
--	6.9	8.1
1.0	6.6	7.8
1.0	6.6	7.7

Washington Office Review by (IV): *S.G. Blankenbaker*Date: *1957 (Dec.)*

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 21

Shoreline (More than 200 meters to opposite shore) (III): 23 Statute Mi.

Shoreline (Less than 200 meters to opposite shore) (III): 44 Statute Mi.

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): 19

Recovered: 11

Identified: 7

Number of BMs searched for (II): 19

Recovered: 10

Identified: 6

Number of Recoverable Photo Stations established (III): one

Number of Temporary Photo Hydro Stations established (III): none

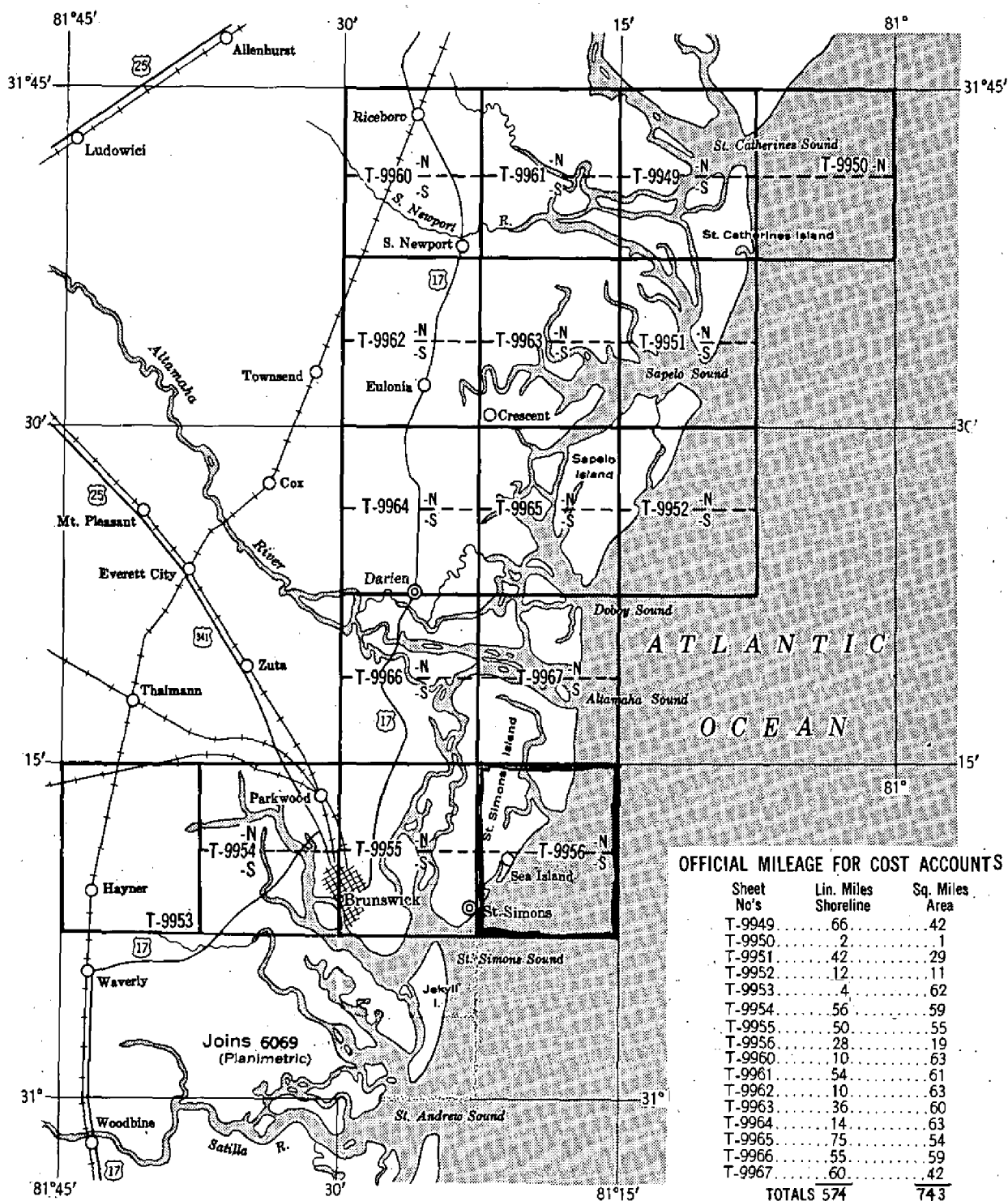
Remarks:

# TOPOGRAPHIC MAPPING PROJECT 24180

GEORGIA, St. Catherines Sound to St. Simons Sound

(Refer to Air-Photo Index 127-C)

Page 5



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



## Summary to Accompany Descriptive Report T-9956

Topographic map T-9956 is one of sixteen similar maps in project PH-83 to be completed as standard quadrangles. The project covers the Georgia shoreline area and adjacent land area from St. Catherine's Sound to St. Simons Sound. T-9956 covers the area from the south end of Little St. Simons Island to the town of St. Simons.

This is a graphic compilation project. Field work in advance of compilation included complete field inspection and complete planetable contouring.

Map T-9956 was compiled at 1:10,000 scale in two sheets, each  $3\frac{3}{4}'$  in latitude and  $7\frac{1}{2}'$  in longitude. Single lens "0" camera photographs taken in 1951 and 1952 were used. The map was field edited in January 1955 and with the addition of hydrographic data the map will be published by the Geological Survey at a scale of 1:24,000 as a standard  $7\frac{1}{2}'$  minute topographic manuscript.

Items registered under T-9956 will include a Descriptive Report, 2 one-half quadrangle positive impressions on "cronicar" and a lithographic print in colors of the published Geological Survey quadrangle.

## FIELD INSPECTION REPORT

Quadrangle T-9956

Project Ph-83

Revised 6/18/54

2. AREAL FIELD INSPECTION

The area surveyed includes the eastern portion of St. Simons Island, the southern portion of Little St. Simons Island, all of Sea Island, and the surrounding marshes and waters.

St. Simons Island is a well developed summer resort. The island is adequately served by hard surface roads and is connected to Sea Island by a highway.

The principal occupation of the inhabitants of the area is catering to tourist and summer residents.

The central part of Sea Island is highly developed with resort homes. The Cloister Hotel is the outstanding cultural feature. Sea Island is adequately served by hard surface roads.

North of the developed area the terrain is comprised of a series of low ridges covered by a heavy growth of oak and pine. South of the developed area a long narrow ridge of sand dunes exists.

For that portion of Little St. Simons Island within the limits of the quadrangle, see Field Inspection Report of Quadrangle T-9967.

Field inspection of the area is believed to be adequate and complete.

3. HORIZONTAL CONTROL

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

A total of 6 stations, including those of the Georgia Geodetic Survey, were identified on the photographs for use in control of the radial plot.

One U.S.C.&G.S. station, "POSTELL 1913-1934" was reported destroyed on Form 526.

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 within the quadrangle.



Bench marks of the Georgia Geodetic Survey were used as a base for plane table contouring on Sea Island.

For methods used on the islands north of Hampton River, see Field Inspection Report for Quadrangle T-9967.

#### 5. CONTOURS AND DRAINAGE

Contouring was done directly on single lens, 1:10,000 scale photographs at a contour interval of five feet.

The stereoscope was used extensively, both preliminary to the field work to outline drainage and assist in the interpretation of detail, as well as during field work to help shape the contours. Drainage was checked in the field and redrawn where necessary.

Drainage on Sea Island is by seepage into the sand for the greater part. On the northern part of the island several low areas drain through creeks in the marsh and through a newly dug canal into Hampton River.

#### 6. WOODLAND COVER

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

On Sea Island and the islands in the marsh areas the cover is mostly oak and pine. In the sand dune areas along the ocean shore a growth of scrub will be found in the low areas between the dunes.

#### 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 it was located by measurements from natural or cultural features, or by plane table.

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

Attention is called to photograph 51-0-3418 and Pelican Spit. As is evident by the five-foot contour and the approximate mean high water line, this spit undergoes rapid changes. For this reason, no attempt was made to locate the mean low water line in this area.

The foreshore is mud along the shores of the inland marshes, and sand along the outer beaches. Bluffs are depicted by contours. All docks, wharves and piers have been labeled on the photographs.

#### 8. OFFSHORE FEATURES

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

#### 9. LANDMARKS AND AIDS

One landmark within the limits of the quadrangle was recommended for deletion on Form 567. No other landmarks for charting are recommended.

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 2 February 1953.

#### 11. OTHER CONTROL

One topographic station "TBM 1 (1934) Hampton River (South Entrance) 1952" was established during the course of field work.

#### 12. OTHER INTERIOR FEATURES

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

The road northeast of Fort Frederica, mentioned in the Descriptive Report for Quadrangle T-9955, dated 12 May 1953, submitted by Mr. George E. Varnadoe, was field inspected and checked by plane table methods and found to be correct as shown on the photographs, except for the change made on photograph 51-O-3498A. This road has been widened and resurfaced. It appears that the centerline of the old road was held. The road is now 18 feet wide.



13. GEOGRAPHIC NAMES

This is the subject of a special report submitted by Mr. Richard L. McGlinchey, Cartographic Survey Aid, dated 5 November 1952.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

<u>Description</u>	<u>Submitted to:</u>	<u>Date</u>
Geographic Names Report	Washington, D. C. Pkg. No. 75	5 November 1952
Boundary Report	Washington, D. C. Pkg. No. 94	2 February 1953
Field Data	Washington, D. C. Pkg. No. 102	13 April 1953
Field Inspection Report for T-9967	Washington, D. C. Pkg. No. 101	13 April 1953
Descriptive Report for T-9955	Washington, D. C. Pkg. No. 115	12 May 1953

18 June 1954

Revised and submitted by:

*James A. Clear, Jr.*  
James A. Clear, Jr.  
Cartographic Survey Aid

7 July 1954

Approved and Forwarded:

*J. E. Waugh*  
J. E. Waugh  
CDR, USCG  
Chief of Party

MAP T. 9956

PROJECT NO. Ph-83

SCALE OF MAP 1:10,000

SCALE FACTOR

[illegible]

1 ET - 3048000 WFTFB

COMPUTED BY: A. Queen

DATE 4/23/53

CHECKED BY: L. A. Senasack

DATE 27 May 1953

M. 2388.12



MAP T-9956

PROJECT NO. Ph-83

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR $\nu$ -COORDINATE LONGITUDE OR $x$ -COORDINATE " " "	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
SON, 1934	G-2241 p. 157	N.A. 1927	31 14 32.40 81 19 26.25			997.8 850.0 694.6 893.1	
HAMPTON, 1932	G-1892 p. 40	"	31 12 48.581 81 18 44.905			1496.1 351.7 1188.6 399.6	
Sub Pt. SON, 1934			31 14 81 19			1159.3 688.5 781.7 806.0	
Sub Pt. HAMPTON, 1932			31 12 81 18			1500.2 347.6 1152.2 436.0	
IGC-C3 GGS, 1938 1942	Supp. GGS p. 191		430,101.15 755,656.89	101.15 (4,898.85) 656.89 (4,343.11)		330.8 1493.2 200.2 1323.8	
Sub Pt. IGC-C3 GGS, 1938 1942			430,026.31 755,613.91	26.31 (4,973.69) 613.91 (4,386.09)		8.0 1516.0 1187.1 1336.9	
IGC-C5 GGS, 1938 1942	Supp. GGS p. 191		434,292.29 758,884.70	4,292.29 ( 707.71) 3,884.70 (1,115.30)		1308.3 215.7 1184.1 339.9	
Sub Pt. IGC C5, GGS, 1938 1942			434,480.63 759,054.08	4,480.63 ( 519.37) 4,054.08 ( 945.92)		1365.7 158.3 1235.7 288.3	
IGC-C7 GGS, 1938 1942			438,459.86 762,716.58	3,459.86 (1540.14) 2,716.58 (2,283.42)		1054.6 469.4 828.0 696.0	
Sub Pt. IGC-C7 GGS, 1938 1942			437,943.57 762,186.02	2,943.57 (2,056.43) 2,186.02 (2,813.98)		897.2 626.8 666.3 857.7	

1 FT. = 3048006 METER  
COMPUTED BY: A. Queen

DATE 4/23/53

CHECKED BY: L. A. Senasack

DATE 27 May 1953

M-2388-12

COMPILATION REPORT  
Project No. Ph-83  
Survey T-9956

The Photogrammetric Plot Report covering the area of this survey is part of the Descriptive Report for Survey T-9967.

31. DELINEATION

This manuscript was delineated by graphic methods. The ratio reflecting projector was used to aid in delineating several areas where scale differences between photograph and manuscript were found to exist.

The 1952 photographs were used for delineation instead of the 1951 photographs wherever it seemed advisable.

32. CONTROL

Identification, density and placement of horizontal control was adequate.

33. SUPPLEMENTAL DATA

Final name standard on A.M.S. Brunswick, Georgia quadrangle.

34. CONTOURS AND DRAINAGE

No difficulties were encountered in compiling the planetable contours. Contours just back of the MHWL at Sea Island Beach are subject to possible change by field edit.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline inspection was adequate. Low water areas in the vicinity of Pelican Spit were office identified from the 1952 photographs. The approximate HWL of the sand island (Pelican Spit) has been delineated on the manuscript as surveyed by planetable on the 1951 photograph on 16 October 1952. This HWL delineation does not coincide exactly with the later photographs taken on 12 October 1952, but this discrepancy is relatively small and not too important considering the instability of this rapidly changing shoreline. All breaker areas were office identified from the later photographs.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Form 567 submitted for deletion of one landmark.

There are no aids to navigation in the area of this survey.



37. LANDMARKS AND AIDS (cont'd)

38. CONTROL FOR FUTURE SURVEYS

Form 524 has been submitted for one recoverable topographic station established. This station is listed under item 49 of this report.

39. JUNCTIONS

This manuscript joins T-9967 to the north and T-9955 to the west. Junctions have been completed and are in agreement. To the south and east are all water areas.

40. HORIZONTAL AND VERTICAL ACCURACY

~~No comment.~~ *Refer to Photogrammetric Plot Report*

41. - 45.

Not applicable.

46. COMPARISON WITH EXISTING MAPS

This manuscript has been compared with: A.M.S. Quadrangle of Brunswick, Ga., scale 1:50,000, published 1948.

U.S.C. & G. S. T-5123, scale 1:20,000, published 1933.

47. COMPARISON WITH NAUTICAL CHARTS

This manuscript has been compared with: Nautical Chart 575, scale 1:40,000, published Sept. 1941, corrected to 9/5/49 and Chart 447, scale 1:40,000, published Feb. 1937, corrected to 12/17/51.

Items to be applied to nautical charts immediately: None.

Items to be carried forward: None.

Approved and Forwarded

*E. H. Kirsch*  
E. H. Kirsch, Comdr. USC&GS  
Officer in Charge  
Baltimore Photo. Office

Respectfully Submitted  
10 September 1954.

*Jacqueline B. Phillips*  
Jacqueline B. Phillips  
Carto. Photo. Aid

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## PHOTOGRAMMETRIC OFFICE REVIEW

T. 9956

1. Projection and grids ☒ 2. Title ☒ 3. Manuscript numbers ☒ 4. Manuscript size ☒  
4a. Classification label ☒

## CONTROL STATIONS

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

## ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline ☒ 13. Low-water line ☒ 14. Rocks, shoals, etc. ☒ 15. Bridges ☒ 16. Aids to navigation ☒ 17. Landmarks ☒ 18. Other alongshore physical features ☒ 19. Other along-shore cultural features ☒

## PHYSICAL FEATURES

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

## CULTURAL FEATURES

27. Roads ☒ 28. Buildings ☒ 29. Railroads ☒ 30. Other cultural features ☒

## BOUNDARIES

31. Boundary lines ☒ 32. Public land lines ☒

## MISCELLANEOUS

33. Geographic names ☒ 34. Junctions ☒ 35. Legibility of the manuscript ☒ 36. Discrepancy overlay ☒ 37. Descriptive Report ☒ 38. Field inspection photographs ☒ 39. Forms ☒  
40. P. Blaser Joseph Steinberg  
Reviewer Supervisor, Review Section of 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.

Complier

Supervisor

43. Remarks:



FIELD EDIT REPORT  
Project Ph-83  
Quadrangle T-9956

The field edit of this quadrangle was accomplished during the months of December 1954 and January 1955.

51. METHODS

The inspection of the quadrangle was accomplished by traversing all passable roads by truck, walking to areas which required special attention, and by skiff along the waterways. Standard surveying methods were used for corrections and additions.

All additions, corrections and deletions have been indicated on either the field edit sheets, referenced to the field photographs, or answered directly on the discrepancy prints. A legend, describing the symbols and colored inks used, is shown on the field edit sheet. Purple ink was used for additional information on the photographs.

Two 1:10,000 scale, double-weight matte prints are submitted as field edit sheets. Thirteen photographs, on which field edit information has been shown, are listed as follows:

51-0-3413A	51-0-3496	51-0-3499A
3418	3497A	3500
3418A	3498	3500A
3419	3498A	3501
		52-0-1785

52. ADEQUACY OF COMPILATION

The map compilation was adequate with the exception of a few corrections and additions.

Special attention is invited to the shoreline along the outer beach throughout the quadrangle. The mean high-water line is constantly undergoing rapid changes. The Field Editor has re-surveyed this line along the entire section. No attempt was made to locate the low-water line.

Several roads were added in the north portion of Sea Island. These roads are seldom used, but are a part of the street system of Sea Island and maintained by the Island Authority. The composition of these roads consists of sand and sod.

The drainage ditch, located in the north portion of Sea Island, was outlined on photograph 52-O-1785. This ditch has been changed since both the 1951 and 1952 photography.

### 53. MAP ACCURACY

The horizontal position of the map detail appears to be good.

The mean high-water line along the beach had changed, therefore affecting the five foot contour. Other contours in the quadrangle were checked visually and were found to adequately depict the terrain.

No vertical accuracy tests were requested and none were made.

### 54. RECOMMENDATIONS

None.

### 55. EXAMINATION OF PROOF COPY

Mr. E. H. Messick, Superintendent of Operations for the Sea Island Company, has agreed to examine a proof copy of this quadrangle for possible errors. His address is: Sea Island, Georgia.

17 January 1955

Submitted by:

*Joseph K. Wilson*  
Joseph K. Wilson  
Cartographer

17 January 1955

Approved & Forwarded:

*J. E. Waugh*  
J. E. Waugh  
CDR, USC&GS  
Chief of Party

Review Report  
Topographic Survey T-9956  
December 1957

62. Comparison with Registered Topographic Surveys

T-1108	1869	1:20,000	T-4118	1924	1:20,000
T-4122	1924	1:20,000	T-5123	1934	1:20,000

T-9956 supersedes these surveys in common areas for nautical charting purposes.

63. Comparison with Maps of other Agencies

Brunswick, Ga. (AMS) 1:50,000 scale 1946

Numerous natural and cultural changes were noted. Differences exist in horizontal positions of features.

64. Comparison with Contemporary Hydrographic Surveys

H-8216 1:20,000 1954 and 1955

The shoreline shown on H-8216 (smooth sheet) was revised (using T-9956 NTS) during verification of the hydrography in 1957. Field edit corrections were applied in red to the topographic manuscript prior to verification of the hydro survey. No changes were made in the shoreline during final review. The surveys are in agreement.  
H-8215 1:10,000 1954

The smooth sheet was not verified at the time of final review of T-9956 NTS. The shoreline on the smooth sheet was obtained from advance manuscript T-9956 NTS prior to the application of field edit corrections.

65. Comparison with Nautical Charts

575	1:40,000	1941	revised June 6, 1955
447	1:40,000	1937	revised Nov. 11, 1957

Changes have occurred in shoreline. Differences and changes were noted in alongshore physical and cultural features.

- 2 -

66. Adequacy of Results and Future Surveys

This map complies with National Standards of Accuracy and Bureau requirements.

Reviewed by

S. G. Plankenkaker  
S. G. Plankenkaker

Approved

L. C. Lande  
Chief, Review and Drafting Section  
Photogrammetry Division

Max B. Kett  
Chief, Nautical Charts Branch  
Charts Division

J. Bull  
Chief, Photogrammetry Division  
MB

J. Bull  
Chief, Coastal Surveys Division



T-9956

48. GEOGRAPHIC NAME LIST

Atlantic Ocean

Blackbank River

Black Banks

Bloody March

Couper Road

German Village

Goulds Inlet

Hampton River

Harrington

## \* Little St. Simons Island

Mosquito Creek

Pelican Spit

Postell Creek

Sea Island

Sea Island Beach

## \*\* Sea Island Drive

Sea Island Road

St. Simons

St. Simons Island

Village Creek

\* Name from final name sheet on Darien quad and Chart 447.

\*\* Name from Supplement to Geodetic Survey of Georgia

*Names approved by  
A.J.W.  
10/19/54*



SURVEY NO. 9956

## 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.