

10336

10336

Diag. Cht. No. 1240-2 and Insert.

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	Planimetric
Field No. Ph-154	Office No. T-10336
LOCALITY	
State	South Carolina
General locality	Coosaw River
Locality	Chisolm
1955	
CHIEF OF PARTY	
J.E.Waugh, Photogrammetric Party 1	
W.F.Deane, Balto. District Officer	
LIBRARY & ARCHIVES	
DATE	October 31, 1961

USCOMM-DC 5087

DATA RECORD

T- 10336

Ph-154

Project No. (II):

6184

Quadrangle Name (IV):

Field Office (II): Burton, S. C.

Chief of Party: J. E. Waugh

Photogrammetric Office (III): Baltimore, Maryland

Officer-in-Charge: W. F. Deane

Instructions dated (II) (III): 16 August 1955 (Field and Office)

Copy filed in Division of
Photogrammetry (IV)

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):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): 25 Feb 1966

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

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): CHISOLM, 1932

Lat.: 32° 32' 15.382" (473.8 m) Long.: 80° 36' 13.473" (351.6 m)

Adjusted

10/30/66

Plane Coordinates (IV):

State: S. Carolina

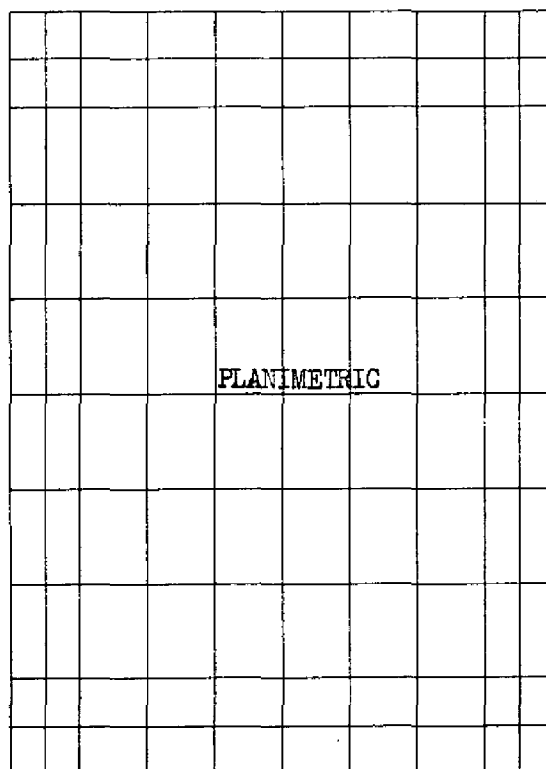
Zone: South

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): W. M. Reynolds
J. S. Winter
L. F. Beugnet
J. L. Mann

Date: January 1954
September 1955
October 1955
October 1955

Planetable contouring by (II): Date:

Completion Surveys by (II): Date:

Mean High Water Location (III) (State date and method of location): 24 March 1955 date of photography.

Projection and Grids ruled by (IV): A. Riley Date: 8/18/55

Projection and Grids checked by (IV): A. Riley Date: 8/18/55

Control plotted by (III): J. C. Cregan Date: 10/17/55

Control checked by (III): A. Queen Date: 11/16/55

Radial Plot or Stereoscopic B. F. Lampton, Jr. Date: 1/4/56

Control extension by (III):

Planimetry Date:

Stereoscopic Instrument compilation (III): Contours Date:

Manuscript delineated by (III): R. M. Whitson Date: 10/3/58

B. Wilson

Photogrammetric Office Review by (III): R. Glaser Date: 10/7/58

Elevations on Manuscript Date:

checked by (II) (III):

Camera (kind or source) (III): C&GS nine-lens

PHOTOGRAPHS (III)				
Number	Date	Time	Scale	Stage of Tide
49481 - 2	3/24/55	0933	1:10,000	6.8' above MLW
49528 - 9	"	1005	"	6.3 " "

Tide (III)
From Predicted Tables

Reference Station: Savannah River Entrance
Subordinate Station: Summerhouse Pt.
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
	6.9	8.1
	6.6	7.8

Washington Office Review by (IV):

A.K. Hargraves

Date: 2/4/60

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 10
Shoreline (More than 200 meters to opposite shore) (III): 23 miles
Shoreline (Less than 200 meters to opposite shore) (III): 35 miles
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 10* Recovered: 8 Identified: 5
Number of BMs searched for (II): 0 Recovered: Identified:
Number of Recoverable Photo Stations established (III): None
Number of Temporary Photo Hydro Stations established (III): None

Remarks:

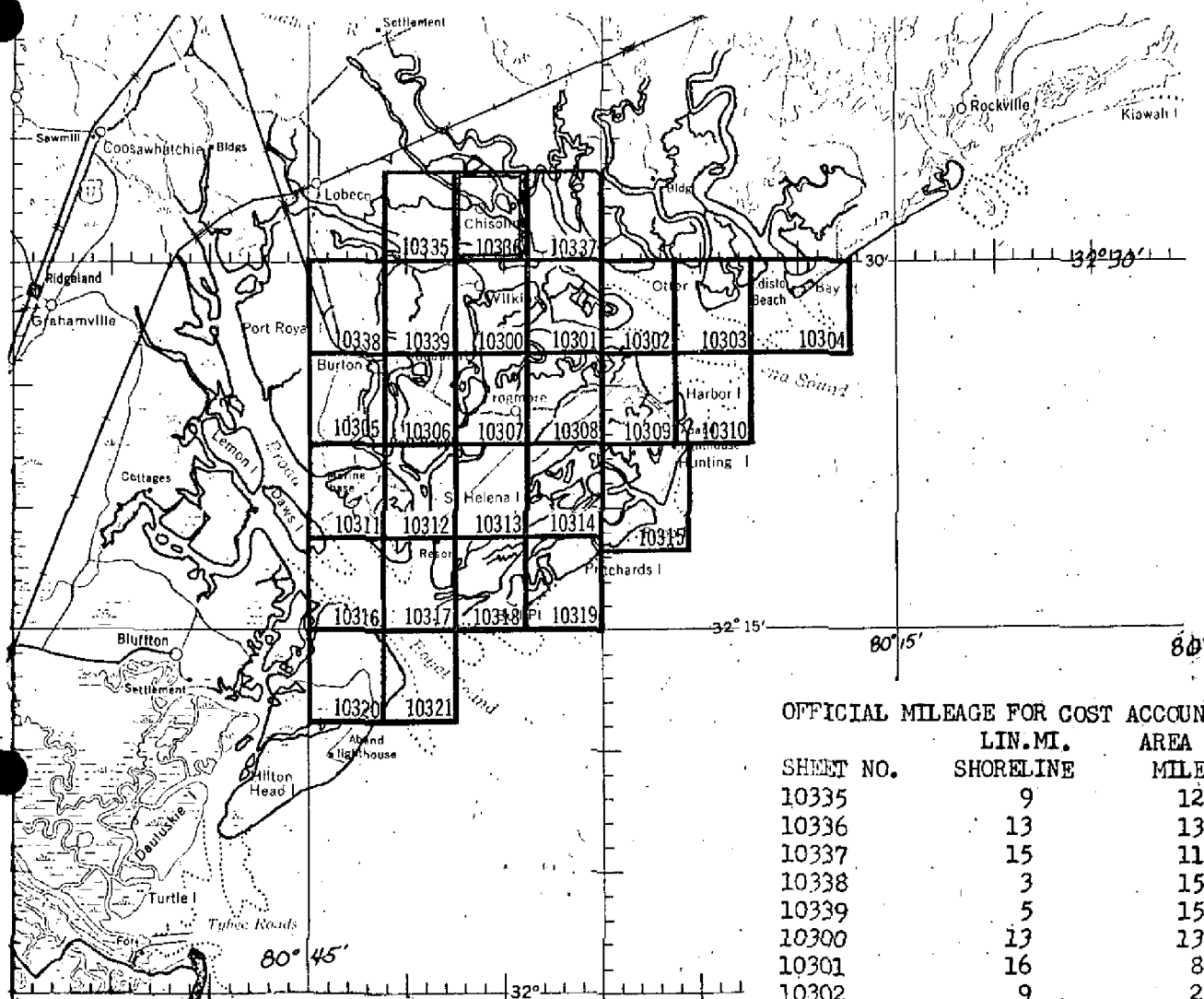
*In addition, one third-order triangulation station established

Identified: None

SHORELINE MAPPING PROJECT 6154

ST. HELENA SOUND TO PORT ROYAL SOUND; S. CAROLINA

5



OFFICIAL MILEAGE FOR COST ACCOUNTS

SHEET NO.	LIN. MI. SHORELINE	AREA SQ. MILES
10335	9	12
10336	13	13
10337	15	11
10338	3	15
10339	5	15
10300	13	13
10301	16	8
10302	9	2
10303	9	3
10304	7	3
10305	6	15
10306	13	13
10307	8	14
10308	3	15
10309	13	11
10310	3	1
10311	9	12
10312	16	12
10313	6	15
10314	13	13
10315	13	8
10316	9	2
10317	8	4
10318	13	9
10319	9	4
10320	4	15
10321	5	1

TOTALS 250

259

FIELD INSPECTION REPORT
Project 6154
Map T-10336

Please refer to the Field Inspection Report for Map T-10300
for all data pertaining to this map.

21 OCT 1955

Joseph K. Wilson
Joseph K. Wilson
Cartographer

Approved & Forwarded:

21 OCT 1955

J. E. Waugh

J. E. Waugh
CDR, C & GS
Chief of Party

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
DESCRIPTIVE REPORT
CONTROL RECORD

MAP T. 10336

PROJECT NO. Ph-154

SCALE OF MAP 1:10,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR μ -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	
			°	'	FORWARD	(BACK)		FORWARD	(BACK)	FORWARD	(BACK)
HORSE, 1933	G-1672 p. 73	NA 1927	32	31	32.370			997.1	(851.1)		
			80	34	35.796			934.2	(631.7)		
CAT, 1934	G-2184 p. 181	"	32	33	06.169			190.0	(1658.2)		
			80	33	47.574			124.2	(324.2)		
Sub. Pt. CAT, 1934		"	32	33				200.9	(1647.3)		
			80	33				1350.6	(214.8)		
AINSLIE, 1933	G-1672 p. 73	"	32	30	46.174			1422.3	(425.9)		
			80	35	55.015			1435.9	(130.1)		
Sub. Pt. AINSLIE		"	32	30				1420.4	(427.8)		
			80	35				1452.8	(113.2)		
CHISOLM, 1932	G-1886 p. 10	"	32	32	15.382			473.8	(1374.4)		
			80	36	13.473			351.6	(1214.1)		
Sub. Pt. CHISOLM		"	32	32				462.0	(1386.2)		
			80	36				378.6	(1187.1)		
REPEAL, 1934	G-2184 p. 180	"	32	32	08.612			265.3	(1582.9)		
			80	35	22.139			577.7	(988.0)		
Sub. Pt. REPEAL		"	32	32				262.3	(1585.9)		
			80	35				576.1	(989.6)		
BF 819 SCGS, 1934	P.B. Southern p. 2	"	254,351.67					1326.4	(197.6)		
			2,116,866.64					569.0	(955.0)		
BUZZ 2, 1955	Field Comput- ation	"	32	32	01.606			49.5	(1798.7)		
			80	34	00.250			6.5	(1559.2)		

1 FT. = 3048006 METER

COMPUTED BY: J. C. Cregan

DATE

10/17/55

CHECKED BY:

H. R. Rudolph

DATE

10/18/55

COMM-DC-57843

COMPILATION REPORT
T-10336

The Photogrammetric Plot is a part of Descriptive Report, T-10315.

31. DELINEATION

The compilation was by graphic methods.

There was no inspection available for the delineation of a large borrow pit in the vicinity of triangulation station HORSE, 1933. (See Field Inspection Report, Item 3 and Form 526, Recovery Note for HORSE, 1933).

32. CONTROL

The identification, density and placement of horizontal control was adequate.

33. SUPPLEMENTAL DATA

An annotated copy of A.M.S. Green Pond, S. C., quadrangle was used for geographic names.

34. CONTOURS AND DRAINAGE

Contours: Inapplicable.

Drainage: No comment.

35. SHORELINE AND ALONGSHORE DETAILS

The field Inspection Report, Item 2 (See T-10300) states that the photographs were at or near the time of low water but the photographs covering the major portion of this survey were near high tide. One low water photograph, 49448, the center of which is south and east of the sheet, was used to delineate the low water line in the southeast corner of the manuscript. This low water line was partly field inspected.

The shoreline inspection was adequate.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

Form 567 for two aids on this manuscript has been previously submitted.

There are no landmarks recommended for charting on this survey.

38. CONTROL FOR FUTURE SURVEYS

None.

39. JUNCTIONS

Junctions have been made and are in agreement with T-10337 to the east, T-10300 to the south and with T-10335 to the west. There is no contemporary survey to the north.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 thru 45 - Inapplicable.

46. COMPARISON WITH EXISTING MAPS

The manuscript has been compared with the following:

1. A.M.S. Green Pond, S. C. quadrangle, scale 1:50,000, published 1948.
2. C&GS Air Photo Compilation T-5207, Coosaw River, scale 1:10,000, photographs of 1933.

47. COMPARISON WITH NAUTICAL CHARTS

Chart 794, scale 1:40,000, published January 1937, corrected to April 1955.

Items to be applied to nautical charts immediately: None.
Items to be carried forward: None.

Respectfully submitted
3 October 1958

Bernice Wilson
Bernice Wilson
Carto. Photo. Aid

Approved and Forwarded

William F. Deane

William F. Deane,
CDR C&GS
Baltimore District Officer

48. GEOGRAPHIC NAME LIST

Beaufort County
Bull River
Buzzard Island

Chisolm
Chisolm Islands
Coaleton County
* Combahee River
* Coosaw River

Fish Creek

Gunboat Island

Horse Island

Intracoastal Waterway

Keans Neck

Ladies Island

South Wimbee Creek
Summerhouse Point

Williman Creek
Williman Islands
Wimbee Creek

* B.G.N. Decisions

George M. Ball
Geographic Names Section
1 September 1959

10-7-58

50-

PHOTOGRAMMETRIC OFFICE REVIEW

T. 10336

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

CONTROL STATIONS

4a. Classification label ☒

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 sextant 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. R. Blaser Reviewer Joseph Stenborg 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.

Compiler

Supervisor

43. Remarks:

~~TO BE CHARTED
TO BE CHARTED~~

Baltimore, Maryland

21 December, 1955

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

The positions given have been checked after listing by Joseph W. Vonasek

E. H. Kirsch

Chief of Party:

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.

* TABULATE SECONDS AND METERS

Refer to Descriptive Report T-10306
for a Review Report covering this manuscript.

Reviewed by

N. K. Raymond
N. K. Raymond

Approved by

L. E. Lande
L. E. Lande
Chief, Review Section

J. Bowe
Chief, Coastal Surveys
Division

Asst. L. F. Woodward
L. F. Woodward, Chief
Photogrammetry Division

Chief, Chart Division

NAUTICAL CHARTS BRANCH

SURVEY NO. T-10336

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.