**DESCRIPTIVE REPORT**

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>Planimetric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>Ph-154</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-10314</td>
</tr>
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</table>

**LOCALITY**

<table>
<thead>
<tr>
<th>State</th>
<th>South Carolina</th>
</tr>
</thead>
<tbody>
<tr>
<td>General locality</td>
<td>St. Helena Island</td>
</tr>
<tr>
<td>Locality</td>
<td>Story River</td>
</tr>
</tbody>
</table>

**19.55**

**CHIEF OF PARTY**

J.E. Waugh, Chief of Field Party
W.P. Deane, Balto. District Officer

**LIBRARY & ARCHIVES**

**DATE** November 17, 1961
DESCRIPTIVE REPORT - DATA RECORD

Ph-154

Project No. (II): 62534 Quadrangle Name (IV):


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:

Publication Scale (IV):

Geographic Datum (III): N.A. 1927 Publication date (IV):

Vertical Datum (III): MHW

Mean sea level except as follows:
Elevations shown as (26) refer to mean high water
Elevations shown as (26) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): BEND, 1933

Lat.: 32° 20' 10.531 (324.4 m) Long.: 80° 32' 26.097 (682.5 m) Adjusted

Plane Coordinates (IV):

State: S. C. 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)
FIELD INSPECTION by (II): M. C. Moody  
J. S. Winter  

Date: Sept. to Oct. 1955  
Sept. 1955

PLANETABLE CONTORING by (II):  

Date:

COMPLETION SURVEYS by (III):  

Date:

MEAN HIGH WATER LOCATION (III) (State date and method of location): Photographs of March 1955, supplemented by field inspection.

PROJECTION AND GRIDS RULED by (IV): A. Riley  

Date: 9/21/55

PROJECTION AND GRIDS CHECKED BY (IV): A. Riley  

Date: 9/21/55

CONTROL PLOTTED BY (III): Albert Queen  

Date: 11/1/55

CONTROL CHECKED BY (III): F. M. Wisiecki  

Date: 11/1/55

RADIAL PLOT OR STEREOSCOPIC: Leroy A. Senasack  

Date: 9/4/56

CONTROL EXTENSION BY (III):  

Date:

STEREOSCOPIC INSTRUMENT COMPILATION (III):  

Date:

PIANIMETRY  

Contours  

MANUSCRIPT DELINEATED BY (III): R. Glaser  
Ruth M. Whitson  

Date: 9/18/58

PHOTOGRAFMETRIC OFFICE REVIEW BY (III): H. R. Rudolph  

Date: 10/3/58

ELEVATIONS ON MANUSCRIPT CHECKED BY (II) (III):  

Date:
### PHOTOS (III)

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>49410</td>
<td>3/23/55</td>
<td>1543</td>
<td>1:10,000</td>
<td>1.7 above MLW</td>
</tr>
<tr>
<td>49319</td>
<td>n</td>
<td>1434</td>
<td>n</td>
<td>0.0 n n</td>
</tr>
<tr>
<td>52243</td>
<td>11/21/55</td>
<td>1047</td>
<td>n</td>
<td>5.4 n n</td>
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</table>

### Tide (III)

From Predicted Tide Tables

<table>
<thead>
<tr>
<th>Reference Station: Savannah River Entrance</th>
<th>Ratio of Mean</th>
<th>Spring Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subordinate Station: Club Bridge Creek Entrance</td>
<td>6.9</td>
<td>8.0</td>
</tr>
<tr>
<td>Subordinate Station:</td>
<td>6.8</td>
<td>8.0</td>
</tr>
</tbody>
</table>

Washington Office Review by (IV):

[Signature]

Date: Aug. 1959

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): 12

Shoreline (More than 200 meters to opposite shore) (III): 22

Shoreline (Less than 200 meters to opposite shore) (III): 28

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): 4
Number of BMs searched for (II): 3
Number of Recoverable Photo Stations established (III): 2
Number of Temporary Photo Hydro Stations established (III): None

Remarks:
FIELD INSPECTION REPORT
Project 6154
Map T-10314

Please refer to the Field Inspection Report for Map T-10307 for all data pertaining to this map.

Joseph K. Wilson
Cartographer

7 NOV 1955
Approved & Forwarded:

J. E. Waugh
CDR, C & GS
Chief of Party
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>LATITUDE OR y-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>G-1669</td>
<td></td>
<td>FORWARD (BACK)</td>
<td>FORWARD (BACK)</td>
</tr>
<tr>
<td>PINE, 1933</td>
<td>N.A. 1927</td>
<td>32 20 11.868</td>
<td>365.6 1182.6</td>
<td>927.6 611.5</td>
</tr>
<tr>
<td>PINE, 1933</td>
<td>Sub. Pt.</td>
<td>32 20</td>
<td>368.0 1480.2</td>
<td>924.9 614.2</td>
</tr>
<tr>
<td>STORY 2, 1932</td>
<td>G-1669</td>
<td>32 19 21.600</td>
<td>757.8 1090.4</td>
<td>1255.7 313.6</td>
</tr>
<tr>
<td>STORY 2, 1933</td>
<td>Sub. Pt.</td>
<td>32 19</td>
<td>753.0 1095.2</td>
<td>1258.8 310.5</td>
</tr>
<tr>
<td>BEND, 1933</td>
<td>G-1669</td>
<td>32 20 10.531</td>
<td>321.4 1523.8</td>
<td>682.5 886.6</td>
</tr>
<tr>
<td>SIN, 1933</td>
<td>G-1669</td>
<td>32 18 52.113</td>
<td>1605.2 212.9</td>
<td>579.1 990.4</td>
</tr>
</tbody>
</table>

1 FT. = 0.3048008 METER

COMPUTED BY: F. M. Wislecki  DATE: 10/28/55
CHECKED BY: E. L. Williams  DATE: 10/28/55
The Photogrammetric Plot Report is a part of Descriptive Report, T-10307.

31. **DELINEATION**

The map manuscript was delineated by graphic methods. Field inspection was considered adequate.

32. **CONTROL**

Horizontal control with reference to identification, density, and placement was considered adequate.

33. **SUPPLEMENTAL DATA**

An annotated copy of AMS, Fort Fremont Quadrangle was used for Geographic Names.

34. **CONTOURS AND DRAINAGE**

Contours: Not applicable.
Drainage: No comment.

35. **SHORELINE AND ALONGSHORE DETAILS**

Shoreline inspection was adequate.

The low-water lines were based on field inspection supplemented by office interpretation of low-water photographs.

36. **OFFSHORE DETAILS**

No comment.

37. **LANDMARKS AND AIDS**

None.
38. CONTROL FOR FUTURE SURVEYS

Forms 524 were submitted in October 1955 for use in Hydrographic Surveys for two (2) Recoverable Topographic Stations:
CURT, 1955
BOAT, 1955

39. JUNCTIONS

Junctions have been made and are in agreement with Surveys T-10315 to the east, and T-10319 to the south, T-10308 to the north and T-10313 to the west.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 - 45. Not Applicable.

46. COMPARISON WITH EXISTING MAPS

This survey has been compared with AMS Quadrangle, Fort Fremont, S. C., scale 1:50,000, edition of 1944, revised to 1946; C&GS T-5188, Port Royal Sound, Trenchard Inlet, S. C., scale 1:20,000 from photographs dated 1933, and C&GS T-5187, St. Helena Sound, Harbor River, S. C., scale 1:20,000 from photographs dated 1933.

47. COMPARISON WITH NAUTICAL CHARTS

This survey has been compared with chart 793, scale 1:40,000, edition of 14 September 1937 corrected to 16 June 1956; and chart 571, scale 1:40,000, edition 9 October 1936, corrected to 18 August 1956.

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

Respectfully submitted
19 September 1958

Ruth M. Whitson
Carto. Photo. Aid

Approved and forwarded

William F. Deane
Commander
Baltimore District Office
48. GEOGRAPHIC NAME LIST

Beaufort County

Club Bridge Creek (1)

Edding Cemetery

Fripps Island

Harbor River

Intracoastal Waterway

Old House Creek

* Pritchards Island

Sea Side Road (2)

Skull Creek

St. Helena Island

Story River

* Trenchards Inlet (3)

(1) Location of Club Bridge Creek on chart 571 is in
disagreement with location as indicated on the
Geographic Names Standard. (Names Standard Correct)

(2) The Field Inspection Party indicates on field photo-
graph 49364— a disagreement with the Geographic Names
Standard in the spelling of Sea Side Road (i.e. Seaside
Road). Two words "Sea Side"

(3) Descriptions of TEM (SC86) And Triangulation Station
indicate spelling to be Trenchard Inlet (Trenchards
inlet) is correct

*B.G.N. Decision

[Signature]

GEORGRAPHIC NAMES SECTION
28 AUGUST 1959
PHOTOGRAMMETRIC OFFICE REVIEW
T. 10314


CONTROL STATIONS

ALONGSHORE AREAS
(Nautical Chart Data)

PHYSICAL FEATURES

CULTURAL FEATURES

BOUNDARIES

MISCELLANEOUS

40. Harry P. Rudolph
Reviewer

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.

43. Remarks:

Compiler

Supervisor

M 2623-12
Refer to Descriptive Report T-1036
for a Review Report covering this manuscript.
<table>
<thead>
<tr>
<th>DATE</th>
<th>CHART</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-7-64</td>
<td>793</td>
<td>E. Eaton</td>
<td>Before, After Verification and Review</td>
</tr>
<tr>
<td>10-66</td>
<td>571</td>
<td>H. Kelker (A. Johnson)</td>
<td>Before, After Verification and Review, Fully Applied</td>
</tr>
</tbody>
</table>

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.