## DESCRIPTIVE REPORT

**Type of Survey**: Planimetric  
**Field No.**: Ph-154  
**Office No.**: T-10301

### LOCALITY
- **State**: South Carolina
- **General locality**: Coosaw River
- **Locality**: Parrot Creek

---

**1955**  
**CHIEF OF PARTY**
J.E. Waugh, Photogrammetric Party 1.  
W.F. Deane, Baltimore District Officer

### LIBRARY & ARCHIVES
- **DATE**: September 1961
DESCRIPTIVE REPORT - DATA RECORD

T-10301

Project No. (II): Ph-154
Quadrangle Name (IV):

Field Office (II): Burton, S. C.
Chief of Party: J. E. Waugh

Photogrammetric Office (III): Baltimore, Md.
Office-in-Charge: William 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): none

Date received in Washington Office (IV):
Date reported to Nautical Chart Branch (IV):

Applied to Chart No. Date: Date registered (IV): 19 Feb 1960

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 (2) refer to mean high water
Elevations shown as (3) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): PARROT 2, 1933

Lat.: 32° 28' 24.860" (765.8 m) Long.: 80° 32' 35.850" (936.2 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)
DESRIPTIVE REPORT - DATA RECORD

Field Inspection by (II):  L. F. Beugnet  
J. L. Mann  
J. S. Winter  
Date:  Sept. & Oct. 1955  
Sept. 1955  
Sept. 1955

Plotable contouring by (II):  
Date:  

Completion Surveys by (II):  
Date:  

Mean High Water Location (III) (State date and method of location): 1955 photographs - Field inspection and office interpretation.

Projection and Grids ruled by (IV):  A. Riley  
Date:  10/7/55

Projection and Grids checked by (IV):  A. Riley  
Date:  10/7/55

Control plotted by (III):  F. M. Wisiecki  
Date:  11/1/55

Control checked by (III):  A. Queen  
Date:  11/1/55

Radial Plot compiled (III):  B. F. Lampton  
Date:  1/4/56

Stereoscopic Instrument compilation (III):  
Planimetry  
Contours  
Date:  

Manuscript delineated by (III):  J. Councill  
Date:  7/24/58

Photogrammetric Office Review by (III):  R. Glaser  
Date:  9/4/58

Elevations on Manuscript checked by (II) (III):  
Date:  

COMM: DC-57842
Camera (kind or source) (III): Nine-lens

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<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
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<td>1530</td>
<td>1:10,000</td>
<td>1.2 above MLW</td>
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<tr>
<td>49417 and 8</td>
<td>&quot;</td>
<td>1609</td>
<td>&quot;</td>
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Tide (III)
From Predicted Tables

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<th>Reference Station</th>
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<th>Spring Range</th>
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<td>Combahee Bank</td>
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<td>7.3</td>
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<tr>
<td>Summerhouse Ft.</td>
<td>6.6</td>
<td>7.6</td>
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Washington Office Review by (IV): [Signature]
Date: 2/10/60

Final Drafting by (IV): [Signature]
Date: 

Drafting verified for reproduction by (IV): [Signature]
Date: 

Proof Edit by (IV): [Signature]
Date: 

Land Area (Sq. Statute Miles) (III): 8
Shoreline (More than 200 meters to opposite shore) (III): 17 mi
Shoreline (Less than 200 meters to opposite shore) (III): 20 mi
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): 4  Recovered: 3  Identified: 3
Number of BMs searched for (II): 0  Recovered: 0  Identified: 0

Number of Recoverable Photo Stations established (III): one
Number of Temporary Photo Hydro Stations established (III): 

Remarks:
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<td>10320</td>
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<tr>
<td>10321</td>
<td>5</td>
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TOTALS  250     259
FIELD INSPECTION REPORT
Project 6154
Map T-10301

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

21 OCT 1955
Joseph K. Wilson
Cartographer

Approved & Forwarded: 21 OCT 1955

J. E. Waugh
CDR, C & GS
Chief of Party
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>LATITUDE OR x-COORDINATE</th>
<th>LONGITUDE 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>
<th>SCALE FACTOR</th>
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<td>PARROT 2, 1933</td>
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<td>30</td>
<td>47.994</td>
<td>1253.6 (313.6)</td>
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</table>

1 FT = 0.3048006 METER

COMPUTED BY: E. L. Williams          DATE: 10/31/55
CHECKED BY: F. M. Wisiecki         DATE: 10/31/55
Radial plot report for this survey has been submitted with descriptive report for T-10315

31. **DELINEATION**

This map manuscript was delineated by graphic methods.

32. **CONTROL**

Identification, density and placement of horizontal control is considered to be adequate.

33. **SUPPLEMENTAL DATA**

For names, an annotated A.M.S. quadrangle, Fort Fremont, South Carolina, was used.

34. **CONTOURS AND DRAINAGE**

Contours: Not applicable.  
Drainage: No comment.

35. **SHORELINE AND ALONGSHORE DETAILS**

The shoreline inspection was satisfactory.

Low water and shoal lines are based on data furnished by the field party supplemented by office interpretation of the low water photographs.

36. **OFFSHORE DETAILS**

No comment.

37. **LANDMARKS AND AIDS**

There are no landmarks in the area of this manuscript. Form 567 for aids to navigation has been previously submitted.
38. CONTROL FOR FUTURE SURVEYS

Form 524 for one recoverable topographic station was submitted in December 1955 for use by the hydrographic party.

39. JUNCTIONS

Junctions are in agreement between map manuscript T-10301 and T-10337 to the north, T-10302 to the east, T-10306 to the south, and T-10300 to the west.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

41 through 45.

Not applicable.

46. COMPARISON WITH EXISTING MAPS

1. Quadrangle A.M.S. Ft. Fremont, South Carolina, scale 1:50,000, dated 1948.
2. USCGS No. T-5206, Morgan Island, 1933, scale 1:10,000.
3. USCGS No. T-5207, Coosaw Island, 1933, scale 1:10,000.

47. COMPARISON WITH NAUTICAL CHART

This manuscript has been compared with chart No. 794, scale 1:40,000 published January 1937, corrected to April 18, 1955.

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

Respectfully submitted
24 July 1958

Judson Council
Judson Councill
Carto. Photo. Aid

Approved and forwarded

William F. Deane
William F. Deane
CDR C&GS
Baltimore District Officer
48. GEOGRAPHIC NAME LIST

Bass Creek
Beaufort County

Colleton County
Coosaw Island
* Coosaw River

Datha Island

Edding Creek
Edding Point

Intracoastal Waterway

Jenkins Creek

Morgan Island
Morgan River

Parrot Creek
Pine Island
Pine Island Creek

St. Helena Island

Village Creek

* B.G.N. Decision

[Signature]
Geographic Names Section
2 September 1959
PHOTOGRAMMETRIC OFFICE REVIEW

T. 10301

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

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 alongshore cultural features

PHYSICAL FEATURES
20. Water features
21. Natural ground cover
22. Planetary 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

Reviewer
Supervisor, Review Section or Unit

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:
I recommend that the following objects which have recently been inspected from seaward to determine their value as landmarks be charted on the charts indicated.

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

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<tr>
<th>STATE</th>
<th>SOUTH CAROLINA</th>
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<td><strong>CHARTING NAME</strong></td>
<td><strong>DESCRIPTION</strong></td>
</tr>
<tr>
<td><strong>N</strong></td>
<td><strong>D. M. METERS</strong></td>
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<tr>
<td>LT 187</td>
<td>Coosaw River Light 187</td>
</tr>
<tr>
<td>*DAYBN 1</td>
<td>Parrot Creek Daybeacon 1</td>
</tr>
<tr>
<td>*DAYBN 2</td>
<td>Parrot Creek Daybeacon 2</td>
</tr>
</tbody>
</table>

*Reported destroyed N. M. No. 45 - 1956
*Rebuilt N. M. No. 2 - 1957

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 individual field survey sheets. Information under each column heading should be given.
Refer to Descriptive Report T-10306 for a Review Report covering this manuscript.
Reviewed by
A. N. Heywood

Approved by
L. C. Landis
Chief, Review Section

L. F. Woodcock
Asst. Chief, Photogrammetry Division

J. Bowen
Chief, Coastal Surveys Division

E. W. Swanson, Chief
Photogrammetry Division

Chief, Chart Division
10/31/61
<table>
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<th>CARTOGRAPHER</th>
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<td>7-6-64</td>
<td>793</td>
<td>J.H. Eaton</td>
<td>Before After Verification and Review</td>
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<tr>
<td>3-18-64</td>
<td>794</td>
<td>F.B. Powers</td>
<td>Before After Verification and Review</td>
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</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.