**DESCRIPTIVE REPORT**

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>Planimetric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>Ph-161</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-10657</td>
</tr>
</tbody>
</table>

**LOCALITY**

<table>
<thead>
<tr>
<th>State</th>
<th>Maryland</th>
</tr>
</thead>
<tbody>
<tr>
<td>General locality</td>
<td>Potomac River</td>
</tr>
<tr>
<td>Locality</td>
<td>White Point Beach</td>
</tr>
</tbody>
</table>

**1952-1958**

**CHIEF OF PARTY**

James P. Randall, Chief of Party

W. E. Randall, Baltimore District Officer

**LIBRARY & ARCHIVES**

**DATE**

JUN 1967
DESCRIPTIVE REPORT - DATA RECORD

Project No. (II): Ph-161
Quadrangle Name (IV):

Field Office (II): Leonardtown, Maryland
Chief of Party: James P. Randall
Photogrammetric Office (III): Baltimore, Maryland
Officer-in-Charge: William E. Randall

Instructions dated (II) (III):
9/16/57, 73/rab
Ltr. from Ch. Photo. Div. 7/23/58, 73/rrj
Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Kelsh Plotter

Manuscript Scale (III): 1:10,000
Stereoscopic Plotting Instrument Scale (III): 1:6,000
(Pantograph ratio 3/5)

Scale Factor (III): ±0.000

Date received in Washington Office (IV): OCT 2 ( ) 1961
Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Publication Scale (IV):

Geographic Datum (III): N.A. 1927

Vertical Datum (III): MHW

Elevations shown as (26) 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): CAFFE, 1919

Lat.: 38° 12' 19.585" (603.9 m)
Long.: 76° 34' 38.959" (947.9 m)

Adjusted

Plane Coordinates (IV):

Y: X: Zone:

State:

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)
DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): James P. Randall
                          Robert S. Tibbetts
                          Mathew A. Stewart
                          Date: June 1958 thru September 1958

Planetable contouring by (II):
                          Date:

Completion Surveys by (II):
                          Date:

Mean High Water Location (III) (State date and method of location): 11 November 1955, supplemented by 1958 photography. (Photogrammetric)

Projection and Grids ruled by (IV): P. J. Dempsey
                          Date: 11/17/58

Projection and Grids checked by (IV): R. D. Shoup
                          Date: 11/19/58

Control plotted by (III): D. M. Brant
                          Date: 3/11/60

Control checked by (III): H. P. Eichert
                          Date: 3/11/60

Photographic Stereoscopic
Control extension by (III):
                          W. A. Kuncis
                          Date: 2/25/60

Stereoscopic Instrument compilation (III):
                          Planimetry J. D. McBryde
                          Contours
                          Date: 8/9/60

Manuscript scribed by (III):
                          J. C. Cregan
                          Date: 6/5/61

Photogrammetric Office Review by (III): E. L. Williams
                          Date: 12/1/60

Elevations on Manuscript
checked by (II) (III):
                          Date:
DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): CGG types "W" and "S" cameras, 6" focal length.

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time (E.S.T.)</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>55-W-2261</td>
<td>11/11/55</td>
<td>1257</td>
<td>1:30,000</td>
<td>1.4' above MLW</td>
</tr>
<tr>
<td>55-W-2262</td>
<td>&quot;</td>
<td>1258</td>
<td>&quot;</td>
<td>1.4' &quot; &quot;</td>
</tr>
<tr>
<td>58-S-4967</td>
<td>6/11/58</td>
<td>1512</td>
<td>1:40,000</td>
<td>1.0' &quot; &quot;</td>
</tr>
<tr>
<td>58-S-7518</td>
<td>1/5/58</td>
<td>1306</td>
<td>&quot;</td>
<td>No tidal waters</td>
</tr>
</tbody>
</table>

Tide (III)
(from Predicted Tables)

<table>
<thead>
<tr>
<th>Reference Station:</th>
<th>Washington, D. C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subordinate Station:</td>
<td>Blakiston Island</td>
</tr>
</tbody>
</table>

Washington Office Review by (IV): Date:
Final Drafting by (IV): Date:
Drafting verified for reproduction by (IV): Date:
Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 8
Shoreline (More than 200 meters to opposite shore) (III): 4 st. mi.
Shoreline (Less than 200 meters to opposite shore) (III): 4 st. mi.
Control Leveling - Miles (II):
Number of Triangulation Stations searched for (II): None
Number of BMs searched for (II): None
Number of Recoverable Photo Stations established (III): 1
Number of Temporary Photo Hydro Stations established (III): None.

Remarks:
<table>
<thead>
<tr>
<th>STATION</th>
<th>SOURCE OF INFORMATION (INDEX)</th>
<th>DATUM</th>
<th>LATITUDE OR ( \psi )-COORDINATE</th>
<th>LONGITUDE OR ( \lambda )-COORDINATE</th>
<th>DISTANCE FROM GRID IN FEET OR PROJECTION LINE IN METERS</th>
<th>DATUM CORRECTION</th>
<th>N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAFFEE, 1919</td>
<td>MD p. 31</td>
<td>NA</td>
<td>135.793.78</td>
<td>921.416.77</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub. Sta. &quot;A&quot;</td>
<td>Comp.</td>
<td></td>
<td>136.478.10</td>
<td>920.479.08</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAFFEE 1919</td>
<td></td>
<td></td>
<td>136.364.86</td>
<td>920.558.64</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 FT. = 0.3048066 METER

COMPUTED BY: J. Steinberg       DATE: 11/25/58       CHECKED BY: H. P. Eichert       DATE: 12/1/58
The field inspection report and photogrammetric plot report are assembled with the Descriptive Report for T-10651.

31. **DELINEATION**

This manuscript was compiled on the Kelsh Plotter using 1955 photography.

Ratio prints of 1958 photography were used to make some minor changes. One new road indicated on the 1955 field inspection photographs was delineated from the 1958 photography.

Field inspection was adequate, except for perennial drainage.

32. **CONTROL**

Horizontal control established by the stereoplanigraph bridge was adequate.

33. **SUPPLEMENTAL DATA**

A geographic names standard dated 19 June 1959, prepared in the Washington office was the only name source used.

A. M. S. sheet 5660 11 N.E., scale 1:25,000 was enlarged in a ratio reflecting projector to 1:10,000 and the perennial drainage pattern transferred to the map manuscript. Office ratio prints were then used to verify the drainage.

34. **CONTOURS AND DRAINAGE**

Contours are not shown.

Drainage was not field inspected. Perennial drainage delineated is from A.M.S. sheet as described in paragraph 33 of this report.

35. **SHORELINE AND ALONGSHORE DETAILS**

Field inspection of the shoreline was adequate. However, the grass in water classification shown on the field print of photograph 55-W-2262 was not delineated because no limit line was indicated nor could a limit line be determined by analogy.

Minor changes were made from the 1958 photographs in the shoreline at the mouth of Black Creek.

The location of one new pier added to the 1955 photographs by the field inspector was verified.
36. **OFFSHORE DETAILS**

One duck blind was delineated from the 1958 photographs. A duck blind nearby indicated by the field inspector on 1955 photograph was not visible on the 1958 photography and was not delineated.

37. **LANDMARKS AND AIDS**

A silo charted on the 7th edition (11/60), of chart 557, though not field inspected, was office-identified on 1955 and 1958 photographs. Form 567 was submitted December 2, 1960. Copies of Form 567 are included with the Descriptive Report for survey T-10672.

38. **CONTROL FOR FUTURE SURVEYS**

Form 524, for topographic station FARM (1942) 1958 was prepared by the field inspector and is submitted with this report.

The new position of FARM (1942) 1958 as plotted on an incomplete copy of this survey showing the shoreline along with a set of ratio photographs with passports was prepared and submitted for the use of the hydrographic party.

39. **JUNCTIONS**

This manuscript joins:
- No contemporary survey to the north.
- T-10656 to the west.
- T-10658 to the east.
- T-10664 to the south.

40. **HORIZONTAL AND VERTICAL ACCURACY**

No comment.

41. **BOUNDARIES**

None.

42 thru 45.

Inapplicable.
46. COMPARISON WITH EXISTING MAPS

A.M.S. PINET POINT, Md., Va., scale 1:25,000 sheet 5660 II N.E.,
revised 1946, 3rd edition 1950, which is based on Bureau Survey T-8139
(1912), scale 1:20,000.

47. COMPARISON WITH NAUTICAL CHARTS

Chart No. 557, scale 1:40,000, 7th edition, 11/7/60, corrected to
11/12/60.

Items to be applied to nautical charts immediately: None.

Respectfully submitted
December 2, 1960

Elmer L. Williams
Carto. (Photo.)

Approved and forwarded

William E. Randall
CDR, Q&S
Baltimore District Officer
PHOTOGRAMMETRIC OFFICE REVIEW

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 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  
40. 
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.

_________________________  __________________________
Compiler  
Supervisor

43. Remarks:
48. **Geographic Names:**

Belvedere Creek
Blake Creek
Flood Creek
Lane Beach
Mulberry Field Creek
Poplar Hill Creek
Potomac River
Pustey Creek
White Point Beach

[Signature]

Geographic Names Section
20 March 1963
61. General Statement

These are seven (7) planimetric maps of project PH-161 Lower Potomac River, Md. and Va. These maps were prepared to furnish shoreline and control for hydrographic surveys, and base maps for nautical charting.

62. Comparison with Registered Topographic Surveys

<table>
<thead>
<tr>
<th></th>
<th>Scale</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-8115</td>
<td>1:20,000</td>
<td>1943</td>
</tr>
<tr>
<td>T-8139</td>
<td>1:20,000</td>
<td>1943</td>
</tr>
<tr>
<td>T-8140</td>
<td>1:20,000</td>
<td>1943</td>
</tr>
<tr>
<td>T-8141</td>
<td>1:20,000</td>
<td>1943</td>
</tr>
<tr>
<td>T-8442</td>
<td>1:20,000</td>
<td>1942</td>
</tr>
</tbody>
</table>

Minor cultural and shoreline changes have taken place and several aids to navigation have been rebuilt or relocated since the above listed surveys were made. T-10651 thru T-10657 are to supersede the above listed surveys of identical areas for nautical charting purposes.

63. Comparison with Maps of Other Agencies

<table>
<thead>
<tr>
<th>Location</th>
<th>Scale</th>
<th>Agency</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rock Point Md.</td>
<td>1:24,000</td>
<td>U.S.G.S.</td>
<td>1943</td>
</tr>
<tr>
<td>Stratford Va., Md.</td>
<td>1:24,000</td>
<td>U.S.G.S.</td>
<td>1943</td>
</tr>
<tr>
<td>Blackiston Island Va., Md.</td>
<td>1:24,000</td>
<td>U.S.G.S.</td>
<td>1943</td>
</tr>
<tr>
<td>Piney Pt. Va., Md.</td>
<td>1:24,000</td>
<td>U.S.G.S.</td>
<td>1943</td>
</tr>
<tr>
<td>Leonardtown Md.</td>
<td>1:62,500</td>
<td>U.S.G.S.</td>
<td>1936-1950</td>
</tr>
</tbody>
</table>

In general, the agreement is good, but there are minor cultural and shoreline differences.

64. Comparison with Contemporary Hydrographic Surveys

<table>
<thead>
<tr>
<th>Survey</th>
<th>Scale</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-8550</td>
<td>1:10,000</td>
<td>1960</td>
</tr>
<tr>
<td>H-8551</td>
<td>1:10,000</td>
<td>1960</td>
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<tr>
<td>H-8552</td>
<td>1:10,000</td>
<td>1960</td>
</tr>
<tr>
<td>H-8511</td>
<td>1:10,000</td>
<td>1961</td>
</tr>
<tr>
<td>H-8513</td>
<td>1:10,000</td>
<td>1961</td>
</tr>
</tbody>
</table>

Some of the above surveys have been verified, all are subject to review.
Shoreline and control of the subject surveys was furnished prior to the hydrography and as no changes of importance have been made there is good agreement.

65. Comparison with Nautical Charts

558 1:40,000 Nov. 1962

There are no differences of importance between the chart and the subject manuscripts.

66. Adequacy of Results and Future Surveys

These surveys were prepared according to project instructions and are within the required accuracy for Nautical Charting.

Submitted by:

[Signature]

L. C. Lande

Approved by:

[Signature]  [Signature]

Charles Sterling  Lewis B. Taylor
Chief, Cartographic Branch  Chief, Nautical Charting Division

[Signature]  [Signature]

Chief, Photogrammetry Division  Chief, Operations Division
**INSTRUCTIONS**

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In “Remarks” column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

<table>
<thead>
<tr>
<th>CHART</th>
<th>DATE</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Part Before After Verification Review Inspection Signed Via Drawing No.</td>
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