

8153

3100

Form 504  
Rev. June 1941

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

## DESCRIPTIVE REPORT

*Air Photographic*  
~~Planographic~~  
~~Hydrographic~~

Survey No. T-8153  
(Field)

# MARYLAND POCOMOKE CITY QUADRANGLE

N-3803 - W-7533

### LOCALITY

State Maryland

General locality Chesapeake Bay

Locality Princess Anne (Pocomoke City)  
(Worcester County)

1942.

### CHIEF OF PARTY

F. L. Gallen  
Fred. L. Peacock

U. S. GOVERNMENT PRINTING OFFICE 316561

February 19, 1945

## DATA RECORD

T-8153

Quadrangle (II): Pocomoke CITY

Project No. (II): CS-278-B

Field Office: Salisbury

Chief of Party: F.L.Gallen

Compilation Office: Baltimore

Chief of Party: Fred. L. Peacock

Instructions dated (II III):

3/4/42 3/27/42 8/13/42

6/5/42 6/24/42 9/4/42

Copy filed in Descriptive  
Report No. T- (VI)

Completed survey received in office: 10/28/42

Reported to Nautical Chart Section: 10/42

Reviewed: 3/9/43

Applied to chart No.

Date:

Redrafting Completed: 6/15/43

Registered: 2/16/45

Published: 1/5/44

Compilation Scale: 1:20,000 x 0.982  
= 1:19,640

Published Scale: 1:31,680

Scale Factor (III): 1.018

Geographic Datum (III): N.A.1927 (ad) Datum Plane (III): Mean Sea Level

Reference Station (III): HOLT 1932, 1934, 1942

Lat.: 38°03' 42.709"

1316.8 m (556.1)

Long.: 75°33' 03.300 80.4 m

(1868.3) ~~Unadjusted~~

State Plane Coordinates (VI):

Maryland coordinate system (single zone)

X = 1,217,235.90 ✓

Y = 86,537.56 ✓

Virginia coordinate system, South zone.

X = 2,849,003.34 ✓

Y = 624,617.28 ✓

Military Grid Zone (VI) A

# PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
8675-78	4/14/42	11:11 to 11:17 AM	1;20,000	1.6
8696-98	"	11:47 to 11:50 AM	"	2.0
8703	"	12:04	"	2.0
7-36	Unknown		"	Unknown
7-38	"		"	"
7-40	"		"	"
8-26	"		"	"
8-28	"		"	"

Tide from (III): Tide stages were computed from predicted tide tables for Pocomoke City using Hampton Roads as the reference station.  
Mean Range: 2.8' Spring Range: 3.4'

Camera: (Kind or source) U.S.C. & G.S. nine lens. (focal length 8 1/4")  
Commercial contract with special single lens aerial mapping camera (focal length 4")

Field Inspection by: J. Henningsen, H. Eldridge date: May 1942  
June 1942

Field Edit by: Louis Levin, Photogrammetric Aid date: Nov. 1942

Date of Mean High-Water Line Location (III):

Projection and Grids ruled by (III) Washington date: 6/3/42

" " " checked by: Washington date: 6/3/42

Control plotted by: William H. Van Loon date: 6/9/42

Control checked by: J. Edward Deal, Jr. date: 6/13/42

Radial Plot by: J. Edward Deal, Jr. date: 6/23/42  
Joseph Steinberg

Detailed by: H. L. Spaulding date: July, Aug. 1942

Reviewed in compilation office by: Jack L. Rihn date: 9/4 7/42  
Wm. H. VanLoon 10/19 23/42

Elevations on Field Edit Sheet checked by: Salisbury office date: 11/18/42

STATISTICS (III)

Land Area (Sq. Statute Miles): 58.44

Shoreline (More than 200 meters to opposite shore): none

Shoreline (Less than 200 meters to opposite shore): 17 statute miles

Number of Recoverable Topographic Stations established: none

Number of Temporary Hydrographic Stations located by radial plot: 14

Leveling (to control contours) - miles: 63.1

Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

When entering names of personnel on this record give the surname and initials (not initials only).

Remarks:



DESCRIPTIVE REPORT  
TO ACCOMPANY  
COMPILATION OF AIR PHOTOGRAPHIC SURVEY NO. T-8153  
STATE OF MARYLAND  
\* Pocomoke (Princess Anne)  
CITY

Date of this Report

September 4, 1942

This rough draft manuscript is part of War Mapping Project CS-278 and is within sub-project division CS 278 B. The map manuscript covers the 7½ minute Pocomoke quadrangle and is part of the 15 minute Princess Anne quadrangle.

INSTRUCTIONS:

Instructions for this project are contained in the Director's letter dated March 4, 1942 and in inter-office correspondence of March 27, and June 5 and 24, 1942 containing supplemental instructions.

FIELD INSPECTION:

Road and woods classifications, drainage, contours, and elevations were done by War Mapping Field Party No. 1 under the direction of Lieut. Comdr. Wm. D. Patterson in the Spring of 1942.

PHOTOGRAPHS:

Photographs were taken by the U. S. Coast & Geodetic Survey nine lens camera (focal length 8¼"), to an approximate scale of 1:20,000. Additional single lens photographs were taken by a commercial firm using a special single lens mapping camera (focal length 4"). These single lens photographs were taken at scale 1:60,000 and enlarged to scale 1:20,000.

CONTROL:

There are seven U. S. Coast & Geodetic Survey stations on this survey. They are:

Pocomoke City, Standpipe, Md., 1932  
Holt, 1932, rec. 1934  
Nelson, 1932  
Pocomoke Tank, 1942.  
N. Transmission Tower, 1942  
S. Transmission Tower, 1942  
Pocomoke City, H. S. Cupola, 1942

There are two triangulation stations and one azimuth reference monument that fall near the outer boundary of this survey. They are:

Triangulation Station Long, 1942.  
Triangulation Station Parson, 1942.  
Parson Azimuth

RADIAL PLOT:

A combined radial plot involving map manuscripts Nos. T-8131,

\* see letter from USGS (12/17/42) changing name to Pocomoke City



#### RADIAL PLOT: (Cont'd)

T-8132, T-8133, T-8151, T-8152, and T-8153 was run on June 9, 1942 by the usual celluloid template method. Map manuscripts T-8133 and T-8151, which lie to the west of 75° 45' meridian and are included in Project CS 278 C now being carried on by the Tampa Field Office, were laid with this plot in order to establish common control. The number of control stations permitted good intersections on the secondary control points and the result was a very satisfactory plot. The secondary control points pricked on the 1:20,000 scale photographs were used in radially plotting additional detail points.

Due to glare from reflected sunlight on an area of photograph No. 8703, and to distortion on photograph No. 8697, there are a few green circles indicating rather weak secondary control points established by two cuts only on the east, southeast, and south side of this manuscript. However, it was found that they were in good agreement with the points located by three and four cuts that were obtainable in those areas.

#### HYDROGRAPHIC SIGNALS:

Fourteen suitable points were selected and pricked on the photographs in the compilation office for future use as hydrographic signal sites. These points were radially plotted and their descriptions appear on the discrepancy overlay.

#### RECOVERABLE TOPOGRAPHIC STATIONS:

Form No. 524 is not submitted for these stations. Their descriptions appear on the discrepancy overlay.

#### AZIMUTH REFERENCE MONUMENTS:

Descriptions on Form No. 524 are submitted with this report giving geographic positions and other information for Holt R.M. No. 3 and Nelson R.M. No. 2, 1932.

#### DETAIL:

Scale plots were run for the entire area included by sub-Project CS 278 B. The scale selected for the projections was very close to the average scale of the photographs and the detailing was greatly expedited thereby.

**BUILDINGS:** In rural areas, all dwellings, industrial buildings, and large farm buildings have been individually shown on the map manuscript. Small outbuildings and temporary buildings such as sheds, garages, shacks, and small barns have been omitted according to the instructions for this project dated March 4, 1942. In cases where the character of buildings could not be clearly distinguished on the photographs and they had not been field inspected, the buildings were shown. It is probable that in the course of the field edit some of these buildings will be found to be superfluous, and it is recommended that



DETAIL: (Cont'd)

BUILDINGS: (Cont'd)

they be deleted at that time.

ROADS: Roads were detailed using a single line only to indicate the location of the center line. In cases of complicated or unusual road intersections where the center lines alone would not give sufficient information, the intersections were detailed using two full lines 0.5 mm apart. Roads were classified according to the field inspection, which in turn followed military specifications, Plate 42-2194, Engineer Reproduction Plant, the Army War College, dated January 12, 1942.

WOODED AND CULTIVATED OR CLEARED AREAS: The demarcation between wooded and cultivated or cleared areas is shown by a long dash line. Cleared areas within wooded areas are lettered "CL". Wooded areas were classified according to the field inspection which in turn followed military specifications. Wooded areas not classified on the field inspection photographs were indicated by placing the letter "T" within the tree boundary line.

DRAINAGE: Drainage was detailed according to the field inspection except where the field inspection and stereoscopic interpretation were in disagreement, or where stereoscopic examination of the photographs indicated additional drainage. In these cases the drainage was indicated by a dot-dash-dot line and the change or discrepancy was noted on the discrepancy overlay. Perennial drainage was shown by a full line; intermittent drainage by alternate dashes and three dots.

SHORELINE, SHOAL, AND MARSH AREAS: The <sup>in shore</sup> limits of marsh or swamp areas are indicated by a short dash line in cases where they were field inspected. Where field inspection was lacking, the limits are indicated by the extent of the marsh symbol.

POLITICAL BOUNDARIES: No political boundaries are shown on the field inspection for this survey.

COMPARISON WITH PREVIOUS SURVEYS: No previous surveys of the area covered by this survey are available for comparison.

JUNCTIONS:

On the North: This survey and survey No. T-8131 adjoining to the north have common control points in the vicinity of their respective boundaries. The junction between the two surveys is satisfactory.

On the West: This survey and survey No. T-8152 adjoining to the west have common control points in the vicinity of their respective boundaries. The junction between the two surveys is satisfactory.

On the South: Control points for this survey and for survey No. T-8159 adjoining to the south are common in the vicinity of their respective boundaries. Detail was transferred from a strip along the south



JUNCTIONS: (Cont'd)

boundary of survey No. T-8153 to the north boundary of survey No. T-8159 to assure a satisfactory junction upon completion of the detailing of the latter by the Tampa Field Office.

On the East: Control points along this boundary are common for this survey and survey No. T-8154. Detail was transferred from the east boundary of this survey to the west boundary of survey No. T-8154 to assure satisfactory junction between the two upon completion of the detailing of the latter.

HORIZONTAL ACCURACY:

It is believed that well defined points of planimetric detail are located within the limits of error as contained in Paragraph 54 of instructions for War Mapping Project CS-278, dated March 4, 1942.

REMARKS:

All discrepancies between field inspection photographs, and any omissions or differences between field inspection and stereoscopic interpretation by the compilation office are indicated on the accompanying discrepancy overlay. Such comments and suggestions as may prove to be of assistance in the course of the field edit have also been included thereon.

RECOMMENDATIONS FOR FUTURE SURVEYS:

The detail as presented on this map manuscript is believed to be complete but is to be field edited for corrections, additions, and deletions.

Respectfully submitted,

Harry L. Spaulding  
Harry L. Spaulding  
Photogrammetric Aid

Reviewed by,

William H. Van Loon  
William H. Van Loon  
Prin. Photogrammetric Aid

Approved, 10/26/42

L. W. Swanson  
L. W. Swanson, Lieutenant  
U. S. Coast & Geodetic Survey

Approved and Forwarded,

Fred. L. Peacock  
Fred. L. Peacock  
Officer-in-charge  
Baltimore Field Office



FIELD EDIT REPORT  
QUADRANGLE T-8153  
Project CS-278-B  
F.L.Gallen, Chief of Party

1. The land area on this sheet is about equally divided in wooded and cultivated sections. Marsh area is to be found on both sides of Pocomoke River.
15. The bridge classification was done in accordance with the instructions.
17. Political boundaries were obtained from maps issued by the Maryland and Virginia State Roads Commissions and were verified in the field.
18. Geographic names were taken from a special report CS-278-B.
46. All additions, deletions and corrections were made on the ~~map manu-~~<sup>field sheet</sup>~~script~~ and transferred to a smooth copy after the completion of the field edit work.

The inking of the sheet was done in accordance with the following scheme:

<u>FEATURES</u>	<u>COLORS</u>
Additions, bench marks and level elevations	Black
Deletions	Green
Drainage features	Blue
Political boundaries	Purple
Test contours	Orange

47. The position and amount of detail on this map manuscript is complete and accurate.
48. The horizontal accuracy test on this sheet is enclosed with this report. Two vertical accuracy tests have been run on this sheet. One at latitude  $38^{\circ}05'1$ , longitude  $76^{\circ}36'2$ , which is north of the Pocomoke and on which the contouring was done by J. Henningsen. The other is at latitude  $38^{\circ}02'1$ , longitude  $75^{\circ}36'5$ , which is south of the Pocomoke River. The contouring south of this river was done by H. Eldridge.

The test contours was shown in orange; the black dots indicate the elevations ascertained in the field.

Submitted by

Louis Levin per H.G.  
Louis Levin, Photogrammetric Aid

Approved by

F.L. Gallen  
F.L.Gallen, Chief of Party

TESTS FOR HORIZONTAL ACCURACY  
QUADRANGLE T-8153  
PROJECT CS-278- B

This test consists of a traverse between triangulation station CAREY (1942) and triangulation station HOLT (1932). The traverse is 10.24 statute miles in length and contains 24 test points, 7 of which are within the boundaries of this quadrangle. The traverse closure is 1 part in 6,240 and the discrepancy of 2.71 meters was adjusted through the traverse. The test points are referred to in the computations as P. P. No. (Photograph Point Number) and the test points as scaled from the map manuscript are referred to as M. M. No.

TABULATION OF TEST POINTS

Description of Point	Test Point Number	Lat.	Long.	Difference in mm.
	P.P. No. 18	38-05- 957.4	75-30- 853.5	
	M.M. No. 18	38-05- 967.3	75-30- 854.4	.497
	P.P. No. 19	38-05- 681.8	75-31- 554.3	
	M.M. No. 19	Not compiled		
	P.P. No. 20	38-05-568.3	75-31-1047.5	
	M.M. No. 20	Not compiled		
	P.P. No. 21	38-04-1839.0	75-32- 594.4	
	M.M. No. 21	38-04-1847.0	75-32- 591.0	.435
	P.P. No. 22	38-04-1359.6	75-32- 978.9	
	M.M. No. 22	38-04-1363.7	75-32- 977.5	.217
	P.P. No. 23	38-04-1025.3	75-32-1082.4	
	M.M. No. 23	38-04-1028.7	75-32-1081.3	.178
	P.P. No. 24	38-04- 131.4	75-32-1280.2	
	M.M. No. 24	Not compiled		

The map manuscript error of all points tested is less than  
.5 mm.

Submitted by

*Emil H. Kirsch*  
Emil H. Kirsch, Lieut.

U. S. Coast & Geodetic Survey

Approved:

*F. L. Gallen*

F. L. Gallen  
Chief of Party



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WASHINGTON

December 5, 1942.

POMOKE CITY QUAD  
MD.  
T-8153

MEMORANDUM of change in quadrangle names.

The 7½-minute series quadrangle in Maryland-Virginia, index number N3800-W7530/7.5, heretofore known as POCOMOKE, has been changed to POCOMOKE CITY.

The 7½-minute series quadrangle in Maryland, index number N3815-W7515/7.5, heretofore known as NINEPIN BRIDGES, has been changed to NINEPIN.

*J. G. Staack*

J. G. STAACK,  
Chief Topographic Engineer.

cc: U. S. Coast and Geodetic Survey  
Chief of Engineers (2 copies)  
Soil Conservation Service  
State Geologist,  
Charlottesville, Va.  
Mr. Zens



GEOGRAPHIC NAMES LIST FOR QUAD T-8153

- ✓ Accomack County ✓
- ✓ Beaverdam ✓
- ✓ Beaverdam Branch ✓
- ✓ Beaverdam Swamp ✓
- ~~Beaverdam Pond~~
- ✓ Burks Mill Race ✓
- ✓ Cedar Hall ✓
- ✓ Cokesbury ✓
- ✓ Costen ✓
- ✓ Costen Branch ✓
- ~~Cypress Branch~~
- ✓ Cypress Swamp ✓ *Dividing Creek*
- ✓ Dennis Swamp ✓
- ✓ Ferry Branch ✓
- ✓ Hall Branch ✓
- ✓ Maryland Boundary Line ✓
- ✓ New York, Phila & Norfolk R. R. ✓
- ✓ Pilchard Creek ✓
- ✓ Pitts Creek ✓
- ✓ Pocomoke ~~City~~ *(recent USRB decision)*
- ✓ Pocomoke River *5-28-53 per Mr. Heck, omit city*
- ✓ Puncheon Landing ✓
- ✓ Puncheon Landing Branch ✓
- ✓ Somerset County ✓
- ✓ St. James ✓
- ✓ Town Branch ✓
- ✓ Union Branch ✓
- ✓ Unionville ✓
- ✓ Virginia Boundary ✓
- ✓ Wagram ~~Pond~~ *Pond*
- ✓ Wagram Creek ✓
- ✓ Wagram Swamp ✓
- ✓ Wagram Swamp Branch ✓
- ✓ Willow Grove Creek ✓
- ✓ Worcester County ✓
- ✓ Wagram Pond ✓



NAMES FOUND IN GEOGRAPHIC NAMES  
REPORT NOT SHOWN ON COMPILATION

Bachelors Branch

Redden Creek

Willow Grove

Burks Mill Pond

Cypress Branch

T-8153

No. 1

Remarks.

Decisions

1		380755
2		"
3		"
4		"
5	Old decision recently re-affirmed 5-28/53 Mr. Beck says use <u>POLOMOKE</u> 2 m. a.	" USGB
6		379756-57
7		381755
8		31756
9	Recently adopted official spelling	
10		
11	omitted from plates only swamp shown - 482	380755
12		"
13		"
14		"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		380754
24		380755
25		"
26		380756
27		"



# GEOGRAPHIC NAMES

Survey No. T-8153

POCOMOKE CITY (?) quadrangle

No. 1 Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A.	B.	C.	D.	E.	F.	G.	H.	K.	
✓ Wagram Creek	✓								1
✓ Beaverdam	✓								2
✓ Dividing Creek	✓								3
✓ Unionville	✓								4
✓ Pocomoke City	✓								5
✓ Pocomoke River	✓								6
✓ Cokesbury	✓								7
✓ Costen	✓								8
✓ Accomack County	✓								9
✓ Worcester County	✓								10
✓ Wagram Pond	not shown								11
✓ Beaverdam Branch	✓								12
✓ Beaverdam Swamp	✓								13
✓ Wagram Swamp	✓								14
✓ Wagram Swamp Branch	✓								15
✓ St. James	✓								16
✓ Union Branch	✓								17
✓ Costen Branch	✓								18
✓ Town Branch	✓								19
✓ Pilchard Creek	✓								20
✓ Willow Grove Creek	✓								21
<del>Willow Grove</del>									22
<del>Redden Creek</del>									23
✓ Dennis Swamp	✓								24
✓ Pitts Creek	✓								25
✓ Cedar Hall	✓								26
✓ Hall Branch	✓								27



T-8153

No. 1

Remarks.

Decisions

1		380756
2	<i>Not shown on compilation Hla</i>	"
3		"
4		"
5		381755
6		"
7	<i>only Swamp on compilation Hla</i>	"
8		"
9		
10		Railway Guide
11		Worcester Co. Map 1935
12		"
13		Somerset Co. Map 1937
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		



# GEOGRAPHIC NAMES

Survey No. T-8153

No. 2

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
<u>Cypress Swamp</u>	✓								1
<u>Cypress Branch</u>	not	shown							2
<u>Puncheon Landing</u>	✓								3
<u>Puncheon Landing Branch</u>	✓								4
<u>Bachelors Branch</u>	✓								5
<u>Ferry Branch</u>	✓								6
<u>Burk Mill Pond</u>									7
<u>Burk Mill Race</u>	✓								8
<u>Somerset County</u>	✓								9
<u>Pennsylvania R.R.</u>	✓								10
<u>No. 1 Costens</u>									11
<u>No. 7 Atkinsons</u>									12
<u>No. 4 Dublin</u>									13
									14
									15
									16
									17
									18
									19
									20
									21
									22
									23
									24
									25
									26
									27

PHOTOGRAPHS

Latitude 38° 03' 42.709" 1316.8m (533.1)  
Longitude 75° 33' 03.300" 80.4m (1382.3)



## RECORDS

Between January, 1942 and July, 1944, this Bureau completed 323 quadrangles. These maps have been published, or are in the process of being published on scales of 1:31,680 or 1:25,000. This series of quadrangles includes a land area of approximately 15,000 square miles. Incident to this work, a considerable volume of survey records and data has accumulated which will be filed for future reference. This material is filed as follows:

### Registered and Filed in the Vault

Cloth-mounted copy of the published quadrangle.  
published quadrangle at a 1:20,000 scale.

Black and white cloth-mounted copy of the ~~map~~ ~~manuscript~~. This copy is filed to preserve original survey detail shown on the manuscript at 1:20,000 scale which may not have been shown on the published sheet. For ~~political boundaries,~~ woodland, ~~marsh,~~ and ~~swamp limits,~~ refer to the published quadrangle for the finally adopted positions.

Descriptive Report.

### Filed in the Photogrammetric Section - Surveys Branch

Field inspection photographs.

Contoured photographs (on which planetable contouring work was performed.)

Field edit sheet.

Descriptions of recoverable topographic stations (Form 524), filed in Reviewing Unit.

Supplementary traverse and level records.

Field notes, computations, lists of positions, and tabulations of results of horizontal and vertical accuracy tests.

Reproduction proof.

Correction sheet (copy of quadrangle showing in red changes to be made when next printed.)

Check lists of work performed on each sheet in the Washington Office during review, drafting, edit, and reproduction.

Original celluloid manuscript.

Copies of specifications and all instructions to field parties and field offices.

Filed in Reproduction Branch

Glass negatives of the color separation drawings.

Filed in the Library

Special report on field work by Commander K. T. Adams, 1944.

Special report on office work by B. G. Jones, 1944.

Season's report on field work by Commander F. L. Gallen, 1944.

~~Season's report on field work by Commander R. L. Schoppe, 1944.~~

Delivered to the Army Map Service in accordance with the contract

Film negatives and film positives of the color separation drawings.

All color separation drawings.

~~Original celluloid manuscript.~~

A correction sheet consisting of a copy of the first edition of the quadrangle with notes in red indicating changes desirable at the next printing.



## General Procedure in the Production of Topographic Quadrangles for the War Department

This quadrangle, together with similar adjoining maps produced under Project C.S.278-B was prepared by the Coast and Geodetic Survey for the War Department under "General Specifications for War Department Mapping Program" issued about December 1941, in which is incorporated the "Standard of Accuracy for a National Map Production Program" issued by the Bureau of the Budget under date of June 10, 1941.

The general procedure in the production of this and the adjoining quadrangles was:

### FIELD SURVEYS

Aerial photography with the Coast and Geodetic Survey nine-lens camera, with airplane and flight crew furnished by the U. S. Coast Guard. The photographs were taken to the scale of 1:20,000.

Ground inspection of the photographs for identification of control points, and classification and clarification of planimetric details on the photographs.

Contouring by planetable directly on the photographs. Supplementary vertical control was established by means of an extensive subordinate level net, furnishing unmarked elevations at road intersections, drive-ways, and numerous other points identifiable on the photographs.

### COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templates) of all planimetry and contours. These manuscripts were drawn on the scale of 1:20,000 on celluloid sheets on which polyconic projections had been ruled with the Projection Ruling Machine in the Washington Office. Compilation was accomplished in the Baltimore ~~Temper~~ Photogrammetric Office.

### FIELD EDIT

Comparison of a copy of the manuscript with the ground. This included inspection for completeness and accuracy as well as the location by planetable methods of additional details, checking of nautical and aeronautical aids to navigation, etc.

Accuracy Tests - Application of systematic horizontal and vertical accuracy tests to check the maps for conformity with the specifications. These tests consisted of comparison of the map position and elevation of selected random points with the true position and elevation as independently determined by standard survey methods.

#### PROCESSING IN THE WASHINGTON OFFICE

Review - Examination of the manuscript for accuracy and completeness of compilation and compliance with specifications; correcting where necessary; addition of military and state grids and other special features; and verification of the general adequacy of the manuscript as a basis for the production of a finished map.

Drafting and Reproduction - Preparation of smooth color separation drawings on 1:20,000 scale on metal-mounted "blue-line" copies of the manuscript. From these drawings, negatives and printing plates were prepared for reproduction of the finished map on the scale of 1:31,680 or 1:25,000.



DIVISION OF CHARTS

SURVEYS BRANCH

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-8153

POCOMOKE CITY QUADRANGLE

*per check 5-28-53*  
This quadrangle manuscript has been examined for completeness, accuracy, and conformity with the specifications. It is adequate for smooth drafting, reproduction and publication. Revisions found to be necessary in this office are discussed on the next page.

Horizontal and Vertical Accuracy Refer to page 7 of this Descriptive Report for a copy of the results of the horizontal accuracy over this area. The results of the test were highly satisfactory. Two vertical accuracy tests by two different parties were performed on this quadrangle. One was performed on the upper portion of the sheet, north of the Pocomoke River, and one south of the Pocomoke River. Both tests were run on Previous Surveys the field edit sheet for this quadrangle, and both proved the field work to be adequate. This manuscript has been compared with the following previous topographic surveys of this Bureau and other agencies. This map is satisfactory to supersede the previous surveys over the common area.

T-890 B	1:20,000	1860	
T-890 C	1:20,000	1860	
T-2680	1:20,000	1905	
"Princess Anne *	1:62,500	1901	U.S.G.S.

\*Quadrangle T-8153 supersedes this survey over the common area except for the contouring which is shown at intervals of 10 ft.

Comparison with Nautical Charts No. 1224

The manuscript has not been applied to the charts at the date of this review. The following comments are pertinent to the compilation and correction of nautical charts:

Only small differences in shoreline were noted in comparing the chart with the manuscript.

The following revisions of the map manuscript were found to be necessary and were accomplished as a part of this review:

For a detailed report on the finally adopted position of the Maryland-Virginia boundary line, see the special report attached to the Descriptive Report for T-8154.

With this exception, only changes of a minor nature were necessary during the review of the map manuscript.

Reviewed 3/9/42  
under direction of D. H. Benson

By Peter Kerr  
*per J.H.L.*

Inspected by B. G. Jones *B.G. Jones*

Examined and approved:

Charles Peice  
Chief, Surveys Branch

K.T. Adams  
Chief, Topography Section

T.S. Borden  
Chief, Div. of Charts

G.F. Under  
Chief, Div. of Coastal  
Surveys