8129

Form 504
Rev. June 1941
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Air Photographic
~~*Plane-Table*~~
~~*Hydrographic*~~

Survey No. T-8129
(Field)

Wesley ($7\frac{1}{2}$ minute Quad.)
~~Snow Hill (15 minute Quad.)~~

MARYLAND

WESLEY QUADRANGLE

N3807.5 - W 7515/7.5

LOCALITY

State Maryland
(Eastern Shore)

General locality Chesapeake Bay

Locality Wesley (Snow Hill)

1942

CHIEF OF PARTY
W. D. Patterson
Fred. L. Peacock

U. S. GOVERNMENT PRINTING OFFICE 815551

8129

Form T-1

DATA RECORD

T-8129

Quadrangle (II): Wesley (7½ Minute Quad.) ~~Snow Hill (15 Minute Quad.)~~ Project No. (II): CS-278-B

Field Office: War Mapping Field Party No.1 Chief of Party: Lieut. Comdr. Wm. D. Patterson

Compilation Office: Baltimore Field Office Chief of Party: Comdr. Fred. L. Peacock

Instructions dated (II III): March 4, 27; August 13) June 5, 24; September 4) 1942 Copy filed in Descriptive Report No. T- (VI)

Completed survey received in office: 12/2/42

Reported to Nautical Chart Section: 12/42

Reviewed: 2/6/43 Applied to chart No. Date:

Redrafting Completed: 5/6/43

Registered: 12/29/44 Published: 10/11/43

Compilation Scale: 1:20,000 x .986= 19,720 Published Scale: 1:31,680

Scale Factor (III): 1.014

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

Reference Station (III): Outten, 1942

Lat.: 38° 13' 00.278" (8.6 m) ~~38° 13' 00.281" 8.7m (1841.3)~~ Long.: 75° 20' 29.928" (728.1m) Adjusted ~~75° 20' 29.925" 728.0m (731.6) Unadjusted~~

State Plane Coordinates (VI):
Maryland Coordinate system (single zone)
X = 1,276,460.39 Feet Y = 143,957.08 Feet

Military Grid Zone (VI) "A"

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
8723 to 8726 inc.	4/14/42	12:44 to 12:48p.m.	1:20,000	0.4ft. M. L. W.
8731 to 8734 inc.	4/14/42	12:57 to 1:01p.m.	1:20,000	0.4ft. M. L. W.
Single lens 4-233 - 4-237inc. 5-212 - 5-215inc.	unknown	unknown	Enlarged from 1:60,000 to 1:20,000	unknown

Tide from (III): Sandy Hook, N. J. with time correction for Snow Hill, Md.

Mean Range: 0.4' Spring Range: 0.5'

Camera: (Kind or source)

U.S.Coast & Geodetic Survey nine lens camera (focal length 8½")
Special single lens aerial mapping camera (focal length 4") Comm. contract.

Field Inspection by: date:
Spring & Summer 1942
War Mapping Field Party No. 1 Lieut.Comdr.Wm.D.Patterson in charge

Field Edit by: Louis Levin, Asst photo. Aid date: Dec., 1942

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

Date as given on above mentioned photographs

Projection and Grids ruled by (III) Wash. Office date: unknown

" " " checked by: Wash. Office date: unknown

Control plotted by: Calvert J. Cahn date: Aug. 3, 1942

Control checked by: James J. Brazil date: Aug. 25, 1942

Radial Plot by: J. Edward Deal, Jr. date: Sept. 2, 4, 1942

Detailed by: John P. Kubasco date: 9/9 to 11/13/42

Reviewed in compilation office by: Wm. H. VanLoon date: Nov. 1942

Elevations on Field Edit Sheet checked by: Wendell Bevan, photo. Aid date: Dec., 1942

STATISTICS (III)

Land Area (Sq. Statute Miles): 50 sq. Statutue Miles

Shoreline (More than 200 meters to opposite shore): 10 Statute Miles

Shoreline (Less than 200 meters to opposite shore): 6 Statute Miles

Number of Recoverable Hydrographic and Topographic Stations established: 1 Station

Number of Temporary Hydrographic Stations located by radial ~~plotting~~ intersections:

8 stations

Leveling (to control contours) - miles: 40

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:

Field Inspection
~~DESCRIPTIVE~~ REPORT TO ACCOMPANY
T-8129
MARYLAND

WAR MAPPING PROJECT CS-278-B
Wm. D. Patterson, Chief of Party.

INSTRUCTIONS: This work was executed under the Director's Instructions dated March 4, 1942; Supplemental Instructions dated March 27, 1942, and August 13, 1942.

GENERAL DESCRIPTION OF AREA: The area is bounded on the east by Chincoteague Bay, and is fringed by large areas of ragged marsh lands extending inland for over a mile in many places. Immediately beyond the inshore edge of the marsh are low hills, many of them 20 feet above sealevel.

The remaining boundaries are as follows: On the South the 38° ~~138°~~ 07' 30" parallel, which lies about 3/4 mile north of the village of Boxiron, Maryland; on the west the 75° 22' 30" meridian, which lies about one mile east of the town of Snow Hill, Maryland, and on the north the 38° 15' 00" parallel which runs through the village of Newark, Maryland.

The topography is characterized by low rolling hills with the trend towards north and south, ridges paralleling Chincoteague Bay.

About half the area is wooded with rapidly growing pine and hardwood species, the remainder is given to agriculture.

FIELD INSPECTION OF AIR-PHOTOS: The shoreline was field inspected by Caswell Silver, Sr. Engineering Aid, and John R. Evans, Jr. Topographic Engineer, on single-lens photographs.

The inshore area was field inspected by Glenn B. Woolley, Sr. Engineering Aid, on single-lens photographs.

In an effort to supply the Baltimore Office with work, speed was essential. Five horizontal control stations were located on the photographs to an accuracy of less than 4 meters, and eight vertical control stations were located to the same accuracy.

Immediately on the completion of this work, the photographs with complete field data were sent to the Baltimore Compilation Office.

LEVELING: The Bench Marks located within the area covered by this quadrangle were established by the U. S. Coast and Geodetic Survey and the U. S. Geological Survey. A supplemental level network was established by Glenn B. Woolley, Sr. Engineering Aid, and James M. Grover, Photogrammetric Aid

Unmarked elevations were established and plotted on the photographs at intervals of less than 1/4 mile apart along the roads and at all road intersections.

The leveling was done with a Wye level, using rods marked in feet and tenths, and readings made to .01 of a foot.

All the supplementa levels were tied to established Bench Marks, and because of the necessity of speed, the following accuracy was required:

1. Closures less than .3 were not adjusted.
2. Closures between .3 - .99 were adjusted.
3. All lines with closures of 1.00 or over were rerun to locate the error.

CONTOURING: The contouring was done by Glenn B. Woolley, Sr. Engineering Aid, and Harland R. Cravat, Engineering Aid. The contours on photographs 8724, 8725, 8726 and 8706 were done by Woolley, and those on photographs 8733 and 8131 were done by Cravat.

The contour interval was 20 feet and done directly on the photographs. There was no attempt made to keep the contouring of one quadrangle on one photograph; there was, however, an attempt made to keep the work as near the center portion of the photograph as possible in an effort to minimize distortion and large changes in scale.

The field work was done by a four-man planetable party, thoroughly covering the entire area, in an effort to locate all surface changes and to classify the culture of the land.

RECORDS

Field inspection ofphotographs was done on single-lens photographs Nos. 3233, 3435, 3436, 5212, 5213, 5214, 5215.

Leveling was done on photographs Nos. 5213, 8706, 5211, 8725, 8678, and 8727.

Contouring and classification and clarification of detail were done on nine-lens photographs Nos. 8709, 8724, 8725, 8726, 8733 and 8731.

Approved:

Wm. D. Patterson,
Chief of Party, C&GS,

Respectfully submitted,

Harland R. Cravat,
Engineering Aid.

26 Control:

Four triangulation stations within the detailed limits of this map manuscript were used for the control of secondary points and detail. They are:

Outten, 1942
Guilberts Cupola 1907 M.S.F.S
Conner, 1932
Hicks, 1908 M.S.F.S.

The following triangulation stations fall outside the detailed limits of this map manuscript, but were used for the control of secondary points and detail:

Holston, 1942
Worcester County Court House, 1942
Snow Hill Spire, 1942
Snow Hill Standpipe, 1942
Belfry (Snow Hill) 1942
Handy Hammock, R. M. No.1, M.S.F.S.
Laudler, 1907 R. M. No. 1,M.S.F.S.

27 Radial Plot:

The radial plot for this map manuscript was included in a combined plot covering several surveys. Notes pertaining to the combined plot will be found in the radial plot report for War Mapping Sub-Project CS-278-B, previously submitted. Filed in Photogrammetric section.

28 Detailing:

Nine lens photographs were used for detailing over the entire area of the map manuscript. 9" x 9" single lens contact prints were occasionally used for supplementary reference in cases where interpretation from the nine lens photographs was poor. The 9" x 9" single lens contact prints were obtained from the Agricultural Adjustment Administration.

Field inspection on nine lens photographs satisfactorily covered the entire inshore area. Partial shoreline inspection on single lens prints was furnished this compilation office. Most of the shoreline was delineated from office photographs with the use of the stereoscope.

All drainage as submitted by the field inspection was examined by stereoscope before detailing.

The nine lens photographs used to detail this map manuscript were satisfactory. All detailing was accomplished without the use of a projector. A scale plot had been previously run and a scale established for this map manuscript which was close to the average scale of the nine lens photographs.

29 Supplemental Data:

Previous surveys T-264, T-2895 and T-2896 cover portions of the area of this map manuscript. Copies of these surveys are not available for comparison with Survey No. T-8129.

30 Mean High Water:

As only partial field inspection of shoreline was available, the tide stage of the photographs was computed from tables of predicted tides to assist in the interpretation of the mean high water line.

31 Low Water & Shoal Lines:

There are no low water or shoal lines indicated by field inspection within the limits of this map manuscript. The nine lens office photographs covering this map manuscript do not permit an adequate office interpretation of shoal and low water areas.

32 Details offshore from the High Water Line:

One offshore obstruction, Robins Marsh, is noted within the detailed limits of this map manuscript.

33 Wharves & Shoreline Structures:

All wharves, docks and piers were detailed wherever they could be identified on the nine lens photographs.

34 Landmarks & Aids to Navigation:

There is no data available to this compilation office concerning landmarks or aids to navigation for charting in the area of this survey.

35 Hydrographic Control:

There is only one Hydrographic-Topographic station which may be used by the hydrographic party for future reference. It is:

Bevans Windmill

Form No. 524 is submitted herewith for the above station.

In addition to the above, eight suitable points have been pricked by the compiler on the photographs and radially plotted on the map manuscript for future use as hydrographic signal sites. The descriptions of the points appear on the discrepancy overlay.

37 Azimuth Reference Monuments:

Conner, 1932 R.M. No. 3 Azimuth and Outten, 1942 Azimuth Reference Monuments have been radially plotted and are shown on this map manuscript. Form No. 524 for each is submitted herewith.

38 Junctions:

Satisfactory junctions were made with surveys Nos. T-8125 on the North, T-8128 on the East; T-8155 on the South and T-8130 on the West. Detail was in several instances extended beyond the North, East, and South limits of this map manuscript noting minor changes of detail and contours to be made to the previously completed map manuscripts No. T-8125, T-8128, and T-8155.

39 Discrepancy Overlay:

A discrepancy overlay has been prepared to accompany the map manuscript. On it are noted requests for additional information needed to make this map manuscript complete, and questionable interpretations, comments, questions, notes and suggestions such as are deemed likely to be of assistance in the course of the field edit have also been included. Descriptions of additional hydrographic signal sites have been noted on this discrepancy overlay, as have notes pertaining to changes of junctions with adjoining map manuscripts.

Items in question have been clarified. WM Belling 2-5-43

40 Recommendation for future surveys:

This map manuscript is believed to be complete but is to be field edited for corrections, additions and deletions.

41 Horizontal Accuracy:

The positions of well-defined and less well-defined points of the planimetric detail are believed to be within the limits of error as specified in the instructions for this project dated March 4, 1942.

44 Comparison with Existing Topographic Quadrangles:

Due to scale difference, a satisfactory comparison could not be made with U. S. G. S. 15 minute Snow Hill Quadrangle. See office review.

45 Comparison with Nautical Charts:

In comparing this map manuscript with Chart No. 1220, reissued May, 1938, it is noted that Robins Marsh has been separated and is now two islands.

Respectfully submitted,

John P. Kubasco
John P. Kubasco
Photogrammetric Aid

Reviewed by,

William H. VanLoon
William H. VanLoon
Pr. Photogrammetric Aid

Compilation Supervised by,

J. Edward Deal Jr.
J. Edward Deal, Jr.
Pr. Photogrammetric Aid

and

Joseph Steinberg
Joseph Steinberg
Pr. Photogrammetric Aid

Approved,

Carl W. A. Supp
Carl W. A. Supp
Junior Topographic Engineer

Approved & Forwarded,

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

FIELD EDIT REPORT
Quadrangle T-8129
Project CS-278- B
F.L. Gallen, Chief of Party

1. The land area in this quadrangle is composed mainly of wooded areas and a few cultivated fields.

15. Bridge classification was carried out in accordance with the instructions.

17. Political boundaries were obtained from maps issued by the Maryland State Roads Commission and were verified in the field.

18. Geographic names were taken from a special report CS-278-B submitted by A. J. Wraight.

46. All additions and deletions were made in the field on the map manuscript and transferred to the smooth copy on completion. The inking was done in accordance with the following scheme:

FEATURES	COLORS
Additions, bench marks, wye levels and crosses	Black
Deletions	Green
Drainage features	Blue
Contours	Brown
Political boundaries	Purple
Orange	Vertical accuracy test

47. The position and amount of detail is believed to be complete and accurate.

48. A horizontal accuracy test was run in quadrangles T-8130 and T-8154. A vertical accuracy test was run in the vicinity of Lat. 38° 12.5' and Long. 75° 20.6' and is denoted by an orange line connected to black dots, the black dots indicate the elevations ascertained in the field.

Submitted by

Louis Levin 7/6/44

Louis Levin,
Asst. Photogrammetric Aid

Approved by

F.L. Gallen

F.L.Gallen, Chief of Party

Form 567
(Rev. April 1942)

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

T-8129
Chart Letter 789-44

LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

Onancock, Va. Dec. 29, 1942

I recommend that the following objects which have (~~have not~~) been inspected from seaward to determine their value as landmarks, be charted on (~~deleted from~~) the charts indicated.

The positions given have been checked after listing.

F. L. Gallen
Chief of Party.

GENERAL LOCALITY CHINCOTEAGUE BAY, VA.

NAME AND DESCRIPTION	POSITION					METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	LATITUDE		LONGITUDE		DATUM						
	° ′	D. M. METERS	° ′	D. P. METERS							
TOWER (Civilian Defense Observation Tower)	38 08	1144	75 17	490	N.A. 1927	Plane-table	1942		x		1220

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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.

U. S. GOVERNMENT PRINTING OFFICE 16—27869-1

GEOGRAPHIC NAMES LIST FOR QUAD T-8129

Acquango Branch
Basket Switch
Broken Marshes
Camp Ground Branch
Cedartown
Coonfoot Branch
Cotter Cove
Cotter Creek
Cropper Neck
Five Mile Branch
Harmon Landing
Kelly Point
Marshall Creek
Massey Branch
Newark
Ogden Post
Pattys Branch
Pawpaw Creek
Peters Pond
Phila. Wilm. & Balt. R.R. (Del. Md. & Va. Branch)
Public Landing
Poorhouse Branch
Purnell Branch
Purnell Pond
Ricks Point
Robins Creek
St. Lawrence Neck
Scarboro Creek
Schoolhouse Branch
Spence
Stagg Creek
Tanhouse Creek
Tilghman's Mill Branch
Turpin Cove
Waterworks Creek
Wesley
Windmill Cove
Windmill Point
Pocomoke River

NAMES FOUND IN GEOGRAPHIC NAMES
REPORT NOT SHOWN ON COMPILATION

Queponco

Snow Hill

T-8129

No. 1

	Remarks	Decisions
1	Older decision for Robins Marsh re-affirmed by USGB 11/27/42 (Not Broken Marshes)	381752 USGB
2		"
3		"
4	Decision 11/27/42: not Public Landing	" USGB
5		" USGB
6		" USGB
7		" USGB
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		381753
18		"
19		"
20		"
21		"
22		"
23		382753
24		"
25		379756-57
26		"
27		"

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GEOGRAPHIC NAMES

Survey No. T-8129

WESLEY quadrangle

No. 1 Name on Survey	On Chart No. A,	On previous survey No. B,	On U. S. quadrangle Maps C,	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Robins Marsh										1
Tanhouse Creek										2
Pawpaw Creek										3
Snow Hill Landing										4
Scarboro Creek										5
Ricks Point										6
Robins Creek										7
Turpin Cove										8
Kelly Point										9
Cotter Cove										10
Ogden Post										11
Stagg Creek										12
Cotter Creek										13
Peters Pond										14
Harmon Landing										15
Windmill Cove										16
Cedartown										17
Spence										18
Purnell Pond										19
Pattys Branch										20
Purnell Branch										21
Campground Branch										22
Basket Switch										23
Wesley										24
Pocomoke River										25
Acquango Branch										26
Poorhouse Branch										27

M 234

No.2

	Remarks	Decisions
1		382753
2		"
3		"
4		382752
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		380752
13		
14		Railway Guide
15		
16		
17	From 1936 Md. Geol. Survey Map of Worcester County	
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		

GEOGRAPHIC NAMES

Survey No. No. T-8129

No. 2

Name on Survey	On Chart No. A,	On previous survey No. B,	On U. S. quadrangle Maps C,	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H		
Fivemile Branch ✓										1
Coonfoot Branch ✓										2
Tilghman Mill Pond ✓ Branch										3
Marshall Creek ✓										4
Newark ✓										5
Waterworks Creek ✓										6
Windmill Point ✓										7
Schoolhouse Branch ✓										8
St. Lawrence Neck ✓										9
Massey Creek ✓										10
Cropper Neck ✓										11
Chincoteague Bay ✓										12
Worcester County										13
Pennsylvania R.R. (Delaware, Maryland and Virginia Branch)										14
										15
Political subdivisions:										16
Snow Hill No. 2										17
Colbournes No. 6										18
Newark No. 4										19
										20
										21
										22
										23
										24
										25
										26
										27

Names underlined in red approved by L. Heck on 1/8/43

M 234

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 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, ~~marshy 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. (This photography was supplemented by the use of single-lens photographs.) 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, driveways, and numerous other points identifiable on the photographs.

COMPILATION OF MANUSCRIPT

Compilation on the map manuscripts by radial plot methods (celluloid hand templets) 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 ~~Compilation~~ 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 "blueline" 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-8129

WESLEY QUADRANGLE

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 See the Descriptive Report for T-8130 for a copy of the closest horizontal accuracy test comparisons. The results of this test were very satisfactory. The vertical accuracy test was performed on the field edit sheet in orange ink. This test shows the original field work to be adequate.

Previous Surveys

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-264	1:20,000	1850	
T-2895	1:20,000	1908	
T-2896	1:20,000	1908	
"Snow Hill"	1:62,500	1901	U.S.G.S.

Comparison with Nautical Charts Nos. 1220

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 exist.

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

Only minor corrections were necessary.

Reviewed 2/6/43 By W. W. Belling Jr. C.E.Q.
under direction of D. H. Benson

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

Examined and approved:

Robert W. Knox
Chief, Surveys Branch

F. S. Borden
Chief, Div. of Charts

K. T. Adams
Chief, Topography Section

G. W. Rude
Chief, Div. of Coastal Surveys

NAUTICAL CHARTS BRANCH

SURVEY NO. T-8129

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
12/22/47	1220	D. Engel	Before ~~After~~ After Verification and Review completely applied
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

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.