

10887

T-10887



F-10887

FORM C&GS-504	
U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	SHORELINE
Field No.	Office No. T-10887
<i>Field edited map</i>	
LOCALITY	
State	VIRGINIA
General locality	ACCOMACK COUNTY
Locality	RAGGED POINT
1959-62	
CHIEF OF PARTY	
Joseph K. Wilson, Chief of Field Party	
V. R. Sobieralski, Tampa District Officer	
Alfred C. Holmes, Director, AMC	
LIBRARY & ARCHIVES	
DATE	JUL 1975

DESCRIPTIVE REPORT - DATA RECORD

T - 10887

PROJECT NO. (II): <p style="text-align: center;">PH-5907</p>			
FIELD OFFICE (II): <p style="text-align: center;">Accomac, Virginia</p>		CHIEF OF PARTY <p style="text-align: center;">Joseph K. Wilson</p>	
PHOTOGRAMMETRIC OFFICE (III): <p style="text-align: center;">Tampa, Florida</p>		OFFICER-IN-CHARGE <p style="text-align: center;">V. Ralph Sobieralski</p>	
INSTRUCTIONS DATED (II) (III): Field: October 20, 1959 Amendment 1 " April 26, 1960 Office: December 28, 1960 Amendment 1 " August 10, 1961 " 2 " September 29, 1961			
METHOD OF COMPILATION (III): <p style="text-align: center;">Graphic</p>			
MANUSCRIPT SCALE (III): <p style="text-align: center;">1:10,000</p>		STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III): <p style="text-align: center;">Inapplicable</p>	
DATE RECEIVED IN WASHINGTON OFFICE (IV):		DATE REPORTED TO NAUTICAL CHART BRANCH (IV):	
APPLIED TO CHART NO.		DATE:	DATE REGISTERED (IV):
GEOGRAPHIC DATUM (III): <p style="text-align: center;">N.A. 1927</p>		VERTICAL DATUM (II): <u>MHW</u> MEAN SEA LEVEL EXCEPT AS FOLLOWS: Elevations shown as (25) 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 (II): <p style="text-align: center;">HOPE 1961</p>			
LAT.:	LONG.:	<input type="checkbox"/> ADJUSTED <input checked="" type="checkbox"/> UNADJUSTED	
PLANE COORDINATES (IV): Y = 613,646.42 FT X = 2,925,615.54 FT		STATE <p style="text-align: center;">Virginia</p>	ZONE <p style="text-align: center;">South</p>
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.			

DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (III): M. A. Stewart		DATE: Nov. 1961
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): Air photo compilation Field edit measurements August 1962 for ocean front shoreline photographs dated March and April 1962 for shoreline of bay side.		
PROJECTION AND GRIDS RULED BY (IV): A.R. (W.O.)		DATE April 1962
PROJECTION AND GRIDS CHECKED BY (IV): A.R. (W.O.)		DATE " "
CONTROL PLOTTED BY (III): V. P. Cackowski		DATE May 1962
CONTROL CHECKED BY (III): P. W. Leikhim		DATE May 1962
RADIAL PLOT by field plot of data EXTENSION BY (III): R. R. Wagner		DATE May 1962
STEREOSCOPIC INSTRUMENT COMPILATION (III): Inapplicable	PLANIMETRY	DATE
	CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III): Shoreline: I. I. Saperstein Interior: J. Honick Reviewed by: W. H. Shearouse		DATE July 1962 Sept. 1962 " "
SCRIBING BY (III): R. D. Purvis " Reviewed by: W. H. Shearouse		DATE " " " "
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): R. R. Wagner		DATE Nov. 1962
REMARKS:		

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

C&GS 9 lens, Wild Single lens "S" and "W"

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
62-S-2325 - thru 2330	3/15/62	13:13	1:20,000	0.1 ft. above MLW
62-W-3783 thru 3786	4/28/62	09:44	"	0.2 " "
60362 thru 60364	10/13/59	09:06-09:08	1:10,000	0.8 " "

Predicted TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: Sandy Hook	-	4.6	5.6
SUBORDINATE STATION: Franklin City	0.22	1.0	1.2
SUBORDINATE STATION:			

Atlantic Marine Center

~~WASHINGTON FIELD~~ REVIEW BY (IV):

C. H. Bishop

DATE:

Oct. 1973

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 1*

RECOVERED:

1

IDENTIFIED:

1

NUMBER OF BM(S) SEARCHED FOR (II):

0

RECOVERED:

IDENTIFIED

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): 2

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III): 0

REMARKS:

* 1 station, HOPE 1961 was established but no description was received from the field.

COMPILATION RECORD

COMPLETION DATE

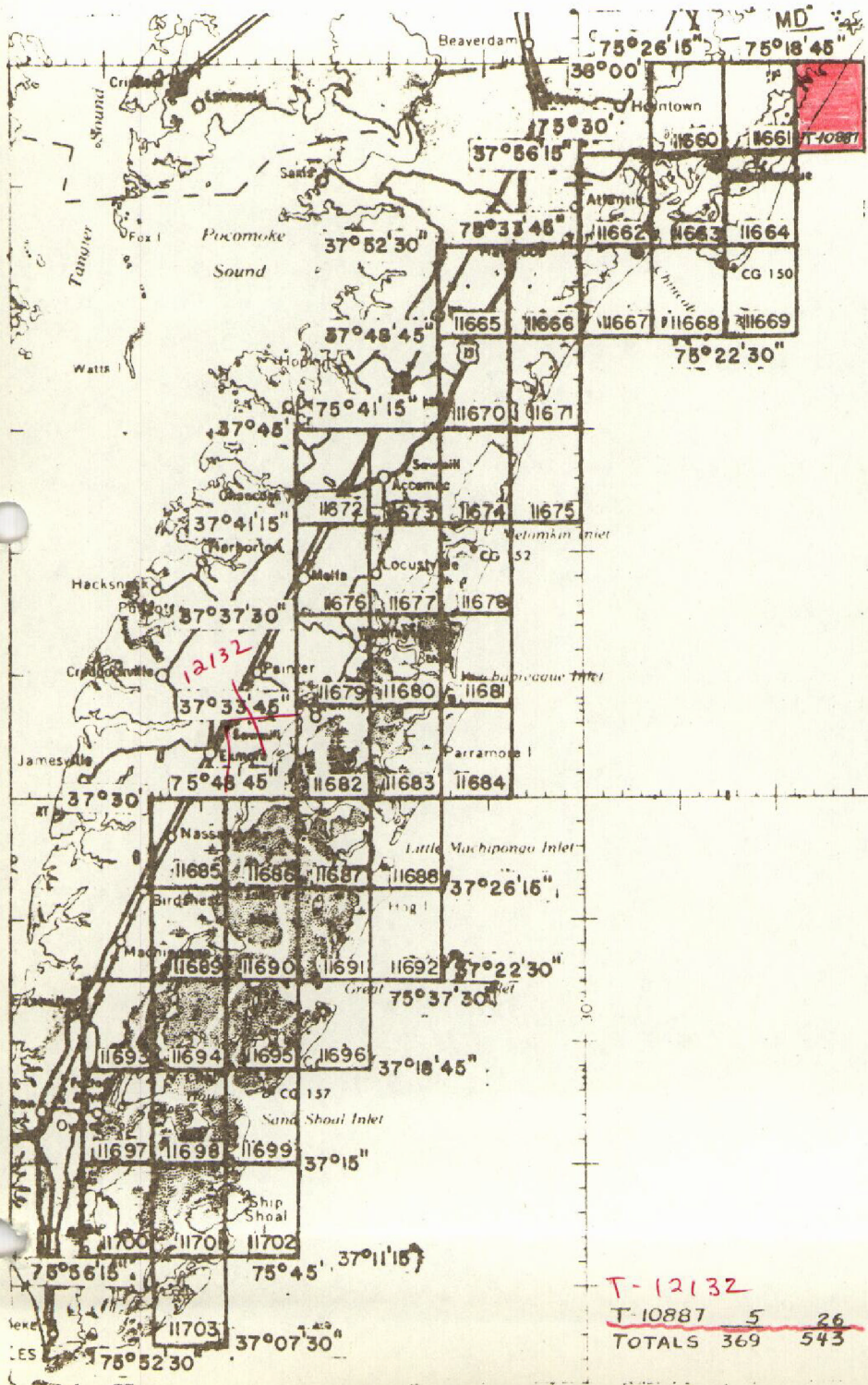
REMARKS

Alongshore area for hydro	July 1962	Superseded
Alongshore area revised from field edit	Sept. 1962	Superseded
Interior details added compilation complete	Sept. 1962	Superseded
Final review	Oct. 1973	

CAPE CHARLES TO ASSATEAGUE, VA

Planimetric Mapping Scale 1:10,000

OFFICIAL MILEAGE FOR COST ACCOUNTS



Sheet No.	Area Sq. Mi.	Lin. Mi. Shoreline
11660	6	10
11661	6	15
11662	13	19
11663	7	23
11664	8	16
11665	17	0
11666	16	8
11667	7	8
11668	1	1
11669	1	4
11670	16	1
11671	8	15
11672	17	0
11673	16	5
11674	8	16
11675	1	4
11676	16	0
11677	13	10
11678	8	16
11679	16	8
11680	11	32
11681	4	10
11682	8	15
11683	11	15
11684	2	3
11685	16	4
11686	4	15
11687	6	20
11688	6	15
11689	13	11
11690	4	11
11691	4	16
11692	2	3
11693	11	11
11694	6	16
11695	4	19
11696	4	9
11697	11	20
11698	6	16
11699	4	13
11700	8	16
11701	8	14
11702	4	11
11703	6	23
TOTALS	369	543

T-12132
T-10887 5 26
TOTALS 369 543

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT T-10887

This 1:10,000 scale shoreline manuscript is one of 43 maps that comprise Project PH-5907, Cape Charles to Assateague, Virginia. The project diagram indicates the location of this map in the project.

Field inspection prior to compilation was done on 9-lens photographs in November 1961.

Compilation was based on control established by a radial plot using 9-lens photography of October 13, 1959. The Photogrammetric Plot Report was not available at the time of Final Review and is not bound with this Descriptive Report.

Single lens photographs, taken after a hurricane which occurred in March 1962, were used in conjunction with the 9-lens photographs for compilation.

Field edit was done in August 1962, using the single lens photographs.

Final Review was done at the Atlantic Marine Center in October, 1973.

The compilation manuscript was a vinylite sheet 3 minutes 45 seconds in longitude by 3 minutes 45 seconds in latitude.

A cronaflex copy of the final reviewed manuscript and a negative were forwarded for record and registry.

FIELD INSPECTION REPORT
MAPS 11662-11663-11664 and 10887
PROJECT PH-5907

2. Areal Field Inspection.

These maps are located along the eastern shore of Virginia, in Accomack County. The land area consists of a portion of the mainland along the west sides of Powells and Watts Bays, Map 11662, the Walker Marsh, same map, the south part of Chincoteague Island and the northeast end of Wallops Island, Map 11663 and a part of Assateague Island located in Maps 11664 and 10887. The water areas consist of the aforementioned bays, parts of Chincoteague Channel and Inlet, part of Assateague Channel and all of Assateague Cove.

The mainland area is devoted to truck farming. The marsh area is not inhabited. The Chincoteague Island area, having a town by the same name, serves as home port for numerous boats used for commercial and sport fishing. All of Assateague Island, covered by these maps, is a wildlife refuge and is not inhabited.

All of the water areas are shoally and navigable by shallow draft boats only.

Field inspection is believed complete and was performed on the following nine-lens photographs; 60363 through 60368, 60371 through 60374, 60381 through 60384, 60483 through 60486 and 60496 through 60499. The photographs were of good quality and no difficulty was encountered in their interpretation in the field. There were no unusual tone changes in the area covered by these maps. No items were deliberately left for field edit.

3. Horizontal Control.

All Coast and Geodetic Survey Control was searched for. Six fixed aids to navigation were located by intersection from previously established stations. These stations are; Chincoteague Channel Light 5, Daybeacon 7A, Light 8 and Light 10, Chincoteague Inlet to Metomkin Bay Light 1 and Light 3. Field computations are submitted but no adjustments were made.

The requirements for identification of horizontal control, as indicated by a copy of the project diagram, were not met in four instances. Station Lonesome House East Chimney 1902, Map 10887, has been destroyed. Stations Assateague Boathouse On Beach East Gable 1902 and Assateague Beach Life Saving Station 1902, Map 11664, have been destroyed. Stations INLET 1934 and Fishing Point Light 1933, Map 11663, have been destroyed.

Item 3, Horizontal Control Cont'd.

A station will be established in the vicinity of Lonesome House East Chimney 1902 by Photo. Party 723 in performing the field work for Project Ph-6103. This position and identification will be made available to the office for use on Project Ph-5907.

The following stations were reported lost;

11662	11663
EASY RM NO.1 1949	INLET 1934
WHITE (V.F.C.) 1933	QUEEN (V.F.C.) 1933
ISLE HOLE (V.F.C.) 1933	WALL 1934
	Fishing Point Light 1933
11664	
Assateague Beach Life Saving Station 1902	
Assateague Boathouse On Beach East Gable 1902	
10887	
none	

4. Vertical Control.

Thirteen tidal bench marks of this bureau were searched for and four were recovered.

5. Contours and Drainage.

Contours are inapplicable.

Drainage along the mainland has been indicated on the photographs. All other drainage is either tidal or runoff. The tidal streams are visible on the photographs.

6. Woodland Cover.

Woodland cover was inspected and has been classified on the photographs.

7. Shoreline and Alongshore Features.

The mean high water line along the ocean was located by measurement from identifiable photo. points. The mean high waterline along the waterfront at Chincoteague was located by inspection.

The apparent shoreline was located by inspection. All of the shoreline has been indicated on the photographs.

The low water line was not inspected or indicated.

The foreshore along the ocean is sand.

There are no bluffs or cliffs.

All docks, wharves, piers or landings have been indicated on the photographs.

Shore ends of submarine cables have been indicated on the photographs.

8. Offshore Features.

Offshore features consist of the shoal and mud flat areas, at low water, the aids to navigation and numerous small stakes which mark the limits of planted oyster beds. The shoal and mud flat areas are adequately covered by notes on the photographs. The aids to navigation are covered by Form 567. The small stakes and brush used as stakes are too numerous to be located individually. These stakes are located along the southeast side of Chincoteague Channel, Map 11663, and in the shallow areas of Assateague Cove, Maps 11663 and 11664. There is also a staggered line of piling which more or less marks the offshore perimeter of the brush and stakes. These pilings were located by sextant and all of the area inshore from the piling is to be labeled foul on the maps. Most of Assateague Cove is in the same category. The only clear area is along the southerly side, which is the channel to the Coast Guard Station. Notes have been made on some of the photographs.

Two wrecks charted in Maps 11663 and 11664, charts 1220 and 1221, were investigated and neither is in place, above water, at the date of field inspection. The approximate locations of the wrecks are Lat. 37 54.8, Long. 75 24.3 and Lat. 37 54.0, Long. 75 19.7.

9. Landmarks and Aids.

Landmarks for nautical charts and fixed aids to navigation are adequately covered by Form 567.

10. Boundaries, Monuments and Lines.

See Item 10, Field Inspection Report submitted with Map 11661.

11. Other Control.

The following recoverable topographic stations were identified for location by the plot;

11662	11663
Center Small, White Cottage	3 Pile Structure
Chimney on Cabin, on Piles	Center of Platform
11664	Center of Cabin
Cupola on Building	Floodlight atop Building
CHY on south end lone house	Silo
CHY on house on piles	Tower
Down 1961	Tower
John 1961	10887
Rock 1961	Best 1961 and Bone 1961

12. Other Interior Features.

All roads were inspected and have been classified in accordance with Photogrammetry Instruction No. 54.

Buildings were inspected and have been indicated in accordance with Photogrammetry Instruction No. 56.

Measurement of bridges and cables over navigable water was not required.

A part of Chincoteague Naval Air Station is located in Map 11662. This base is no longer in use by the navy. It is now used by the National Aeronautics and Space Agency. The only flights to or from the airport are in connection with the functions of this agency. A print showing the limits of the reservation is enclosed.

13. Geographic Names.

A systematic investigation of names was not required. There are no new names recommended for mapping.

14. Special Reports and Supplemental Data.

City Map of Chincoteague, submitted to Washington on 11-9-61.

Form 567, submitted to Washington On 11-9-61.

Print showing limits of Chincoteague Naval Air Station, submitted with this data.

Letter of Transmittal, submitted with this data.

Submitted,

William M. Reynolds
William M. Reynolds
Sub-unit Photo. Party 720

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
DESCRIPTIVE REPORT
CONTROL RECORD

MAP T. 10887 PROJECT NO. 5907 SCALE OF MAP 1:10,000 SCALE FACTOR 1

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR ψ -COORDINATE LONGITUDE OR χ -COORDINATE	DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS
				FORWARD	(BACK)		FORWARD	(BACK)	
HOPE 1961	Form 709 Field Party.	N/A 1927	613,644.42 ✓ 2,925,615.54 ✓	18 89	7039.8 1729.4	- -			12 VPC 5/1/62 PRW "

COMPILATION REPORT
T-10887

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-11680

31. DELINEATION

Graphic method was used. The bay-side shoreline was delineated from 9 lens photographs dated October 13, 1959 supplemented by field inspection of Nov. 1961 and verified with March and April 1962 single lens photographs.

The Atlantic Coast shoreline was revised from single lens photographs dated March and April 1962, taken after the storm of March 1962, supplemented by field edit information dated August 10, 1962.

Interior details were delineated by careful stereoscopic inspection of the 1962 photographs in conjunction with the 1961 field inspection which was adequate.

32. CONTROL

See photogrammetric plot report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours inapplicable.

Drainage, no comment.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate. The shoal and low-water lines were delineated from office interpretation of the photographs.

The Atlantic Coast shoreline south of topographic station BEST 1961 has been delineated indefinite, as recommended by the field editor. This portion of the beach has not stabilized since the storm of March 1962.

36. OFFSHORE DETAILS

No comment.

37. LANDMARKS AND AIDS

None.

38. CONTROL FOR FUTURE SURVEYS

Forms 524 have been submitted for 2 recoverable topographic stations. They are listed under item 49.

39. JUNCTIONS

Junctions have been made with T-11661 to the west and T-11664 to the southwest. No contemporary survey to the north and all water area to the east.

40. HORIZONTAL AND VERTICAL ACCURACY

No comment.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with AMS quadrangle CHINCOTEAGUE EAST, scale 1:25,000 dated 1942. See item 35.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart No. 1220, scale 1:80,000, 10th edition, revised to October 28, 1961. Comparison indicates good agreement in general.

The wreck at $37^{\circ}58.7'$ and $75^{\circ}17.6'$ on the chart could not be seen on the photographs, nor was it identified by the inspector or field editor.

CNB
10-4-73

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

J. Honick
J. Honick
Carto - Photo Aid

APPROVED AND FORWARDED: 21 JAN 1963

V. Ralph Sobieralski
V. Ralph Sobieralski
Tampa District Officer

August 14, 1972

GEOGRAPHIC NAMES
FINAL NAMES SHEET
PH-5907 (Virginia)

T-10887

Assateague Bay	North Marsh Island
Assateague Island	Peach Creek
Atlantic Ocean	Ragged Point
Calpen Bay	Ragged Point Marshes
Cherrytree Hill	Smith Bay
Cherrytree Hill Bay	Smith Bay Tumps
<i>C. H. B.</i> <i>10-4-73</i> National Chincoteague Wildlife Refuge	Smith Hammocks
Greenbank Bay	Virginia

Approved by:

A. Joseph Wraight
A. Joseph Wraight
Chief Geographer

Prepared by:

Frank W. Pickett
Frank W. Pickett
Cartographic Technician

49. NOTES FOR THE HYDROGRAPHER

Two marked topographic stations were established. They are:

BEST, 1961

BONE, 1961

PHOTOGRAMMETRIC OFFICE REVIEW
T- 10887

50.

1. PROJECTION AND GRIDS RRW		2. TITLE RRW <u>Classification label unclassified</u>		3. MANUSCRIPT NUMBERS RRW	4. MANUSCRIPT SIZE RRW
CONTROL STATIONS	5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY RRW		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS) RRW		
	7. PHOTO HYDRO STATIONS XX	8. BENCH MARKS XX	9. PLOTTING OF SEXTANT FIXES XX	10. PHOTOGRAMMETRIC PLOT REPORT MMS	
	11. DETAIL POINTS XX				
ALONGSHORE AREAS (Nautical Chart Data)	12. SHORELINE RRW	13. LOW-WATER LINE RRW	14. ROCKS, SHOALS, ETC. RRW	15. BRIDGES XX	
	16. AIDS TO NAVIGATION XX		17. LANDMARKS XX	18. OTHER ALONGSHORE PHYSICAL FEATURES RRW	
	19. OTHER ALONGSHORE CULTURAL FEATURES RRW				
PHYSICAL FEATURES	20. WATER FEATURES RRW		21. NATURAL GROUND COVER RRW		
	22. PLANETABLE CONTOURS XX		23. STEREOSCOPIC INSTRUMENT CONTOURS XX		
	24. CONTOURS IN GENERAL XX		25. SPOT ELEVATIONS XX		
	26. OTHER PHYSICAL FEATURES RRW				
CULTURAL FEATURES	27. ROADS RRW	28. BUILDINGS XX	29. RAILROADS XX		
	30. OTHER CULTURAL FEATURES RRW				
BOUNDARIES	31. BOUNDARY LINES XX		32. PUBLIC LAND LINES XX		
MISCELLANEOUS	33. GEOGRAPHIC NAMES RRW			34. JUNCTIONS RRW	
	35. LEGIBILITY OF THE MANUSCRIPT RRW	36. DISCREPANCY OVERLAY XX		37. DESCRIPTIVE REPORT RRW	
	38. FIELD INSPECTION PHOTOGRAPHS RRW			39. FORMS RRW	
	SIGNATURE OF REVIEWER <i>Robert K. Wagner</i> Robert K. Wagner			SIGNATURE OF SUPERVISOR, REVIEW SECTION OR UNIT <i>M. M. Slavney</i> M. M. Slavney	
40. FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT - Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted in remarks on reverse side.					
SIGNATURE OF COMPILER <i>Jack Honick</i> Jack Honick			SIGNATURE OF SUPERVISOR <i>M. M. Slavney</i> M. M. Slavney		

FIELD EDIT REPORT

The field edit was done by Wm. M. Reynolds in August 1962. Revisions, consisting of shoreline changes by the March 1962 storm, were indicated on the Field Edit ozalid "Discrepancy Print" and photographs 62-W-3784 and 3786.

No field Edit Report has been received.

REVIEW REPORT T-10887

SHORELINE

October 5, 1973

61. GENERAL STATEMENT

See Summary which is page 6 of this Descriptive Report.

A comparison print showing differences noted in Item 62 and 65 is bound with the original of this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A comparison was made with Survey T-8157, 1:20,000, dated 1943. The shoreline on T-10887 has the same general shape as the shoreline on T-8157 but many small differences were noted, probably caused by a hurricane which occurred in March 1962. See comparison print.

In the area compared, T-10887 supersedes the registered survey for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with AMS SHEET 5959 IV NE, CHINCOTEAGUE EAST, VIRGINIA, scale 1:25,000, 1949 printing. This map is a copy of C&GS Map T-8157; therefore, differences are the same as noted in Item 62 above.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There are no contemporary hydrographic surveys of the area.

65. COMPARISON WITH NAUTICAL CHARTS

Visual comparison was made with Chart 1220, scale 1:80,000, 18th Edition, dated July 17, 1971. The scale was too small for a meaningful comparison. See the comparison print for two significant differences, which are shown in red.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

The Photogrammetric Plot Report, which usually states the accuracy of control used for compilation, was not available for final review and no accuracy statement was made in the Compilation Report. No accuracy test was run in the field. However, there is no reason to believe that accuracy was sub-standard. It is believed that this map is adequate for photo-hydro support and construction of nautical charts.

Submitted:

Charles H. Bishop

Charles H. Bishop
Cartographer

Approved for forwarding:

Melvin J. Umbach
Melvin J. Umbach, CDR, NOAA
Chief, Coastal Mapping Division, AMC

Approved:

Alfred C. Holmes
Alfred C. Holmes, FADM, NOAA
Director, Atlantic Marine Center

Approved:

John R. ... Chief, Photogrammetric Branch *James ...* Chief, Coastal Mapping Division

COMPARISON PRINT

Blue - T-8157

75°18'45" 18'30" 18' 17' 38°00'00" =2,920,000 FT

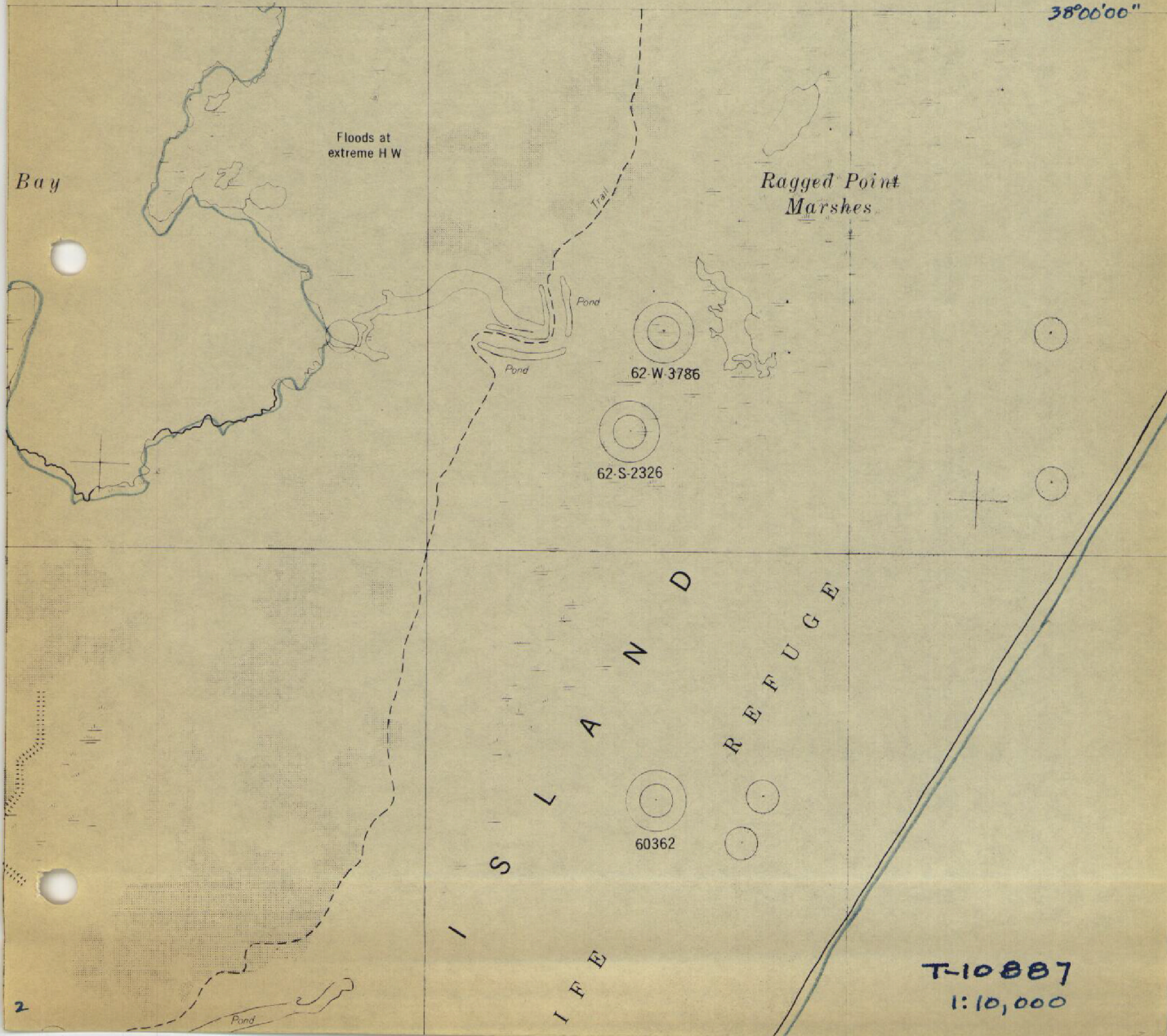


COMPARISON PRINT

Blue = T-8157

30" | r=2,925,000 FT 75°17' 16'30" | r=2,930,000 FT

38°00'00"



T-10887
1:10,000

59'

Duck blind

Smith Bay Tumps

615,000 FT

COMPARISON PRINT

Blue = T-8157
Red = Chart 1220

Smith Bay

shallow

Assateague Bay

58'30"

BONE 1961

62-S-2328

Approx. position of indefinite bay shoreline on Chart 1220.

Smith Hammocks

shallow

62-W-3784

CHINCOTE

38°58' 610,000 FT

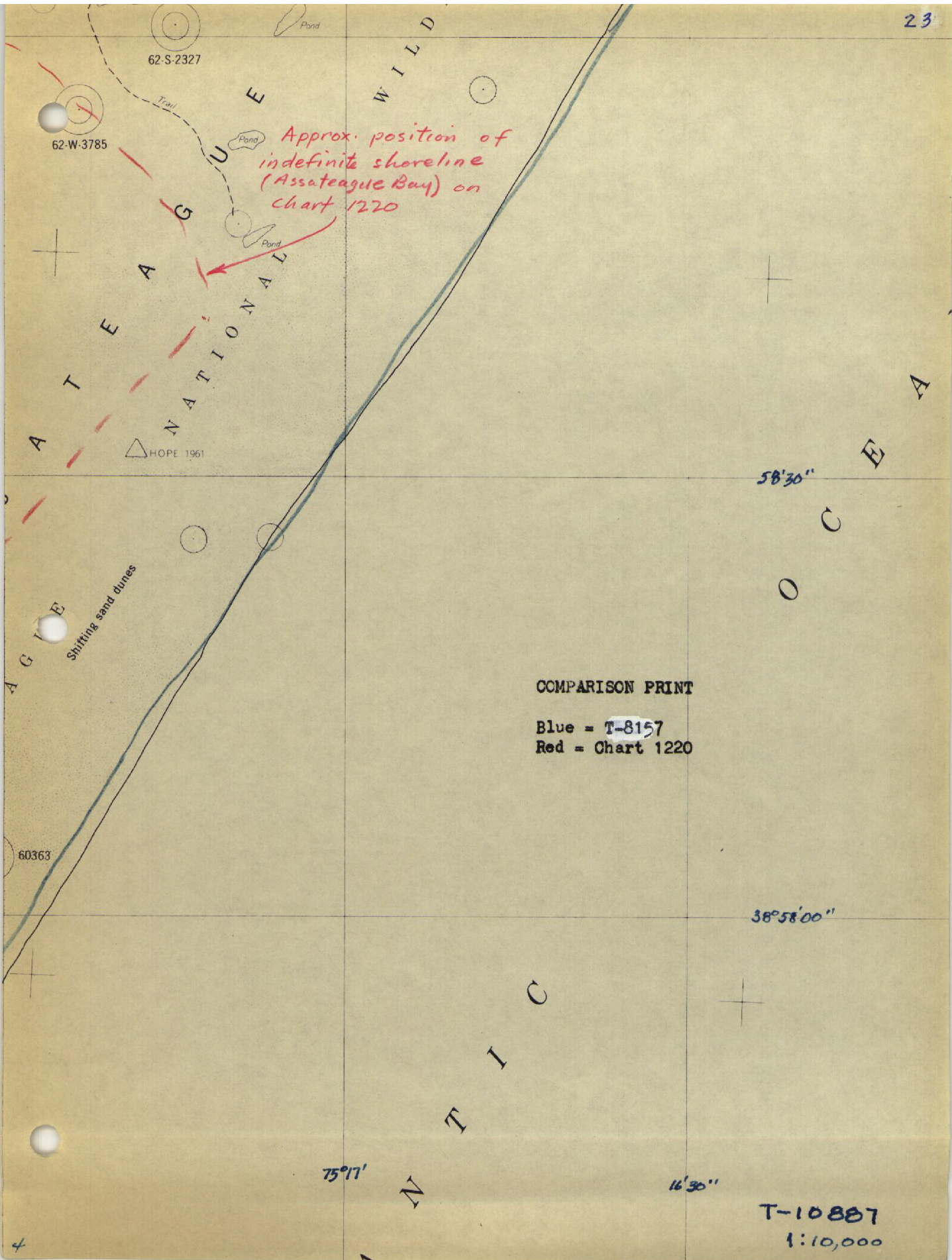
38°58'

Charted wreck not visible on photos

62-S-2329

T-10887
1:10,000

75°18'



*Approx. position of
indefinite shoreline
(Assateague Bay) on
chart 1220*

COMPARISON PRINT

Blue - T-8157
Red - Chart 1220

58'30"

38°58'00"

75°17'

16'30"

T-10887
1:10,000

60363

62-S-2327

62-W-3785

HOPE 1961

Shifting sand dunes

Pond

Pond

Pond

Trail

W I L D

E

E

E

E

E

E

A G I E

N A T I O N A L

O C E A N

N A T I C

57'30"

62-W-3783

y = 605.000 FT

62-S-2330

BEST 1961

Shifting sand dunes

57'

38° 57'

60364

Approximate MHWL subject to frequent change

COMPARISON PRINT

Blue = T-8157

56'30"

y = 600.000 FT

T-10887
1:10,000

37° 56'15"

18'30"
x = 2 920.000 FT

75° 18'

r = 2.9

INDEX TO ADJOINING SHEETS

COMPARISON RECORD