13310

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Type of Survey Shoreline (Job No. PH6815 Classification No. FIELD EDITED MAP	
LOCALI	ΓΥ
State Connecticut	
General Locality Connection	ıt River
Locality Chester	
· · · · · · · · · · · · · · · · · · ·	
1968 TO	19 69
REGISTRY IN A	RCHIVES
DATE	

☆ U.S. GOVERNMENT PRINTING OFFICE: 1972-760-593

FORM	C&GS-	18 1 a	

U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

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14 .W	1	r-1331 0	A RECORD	•
ROJECT NO. (II):			·	
PH-6815				
IELD OFFICE (II):			CHIEF OF PARTY	
None				
HOTOGRAMMETRIC OFFICE (III):			OFFICER-IN-CHARGE	<u> </u>
Atlantic Marine C e nter	, Norfolk, VA		Alfred C. Ho	olmes, Director
NSTRUCTIONS DATED (II) (III):				
Aerotriangulatic Office - Amendme	on and Compilation ent I	n - Dec. - Jan.	4, 1968 14, 1969	
Wild B-8 Plotte	r and Graphic	Levinoù		100 S S S S S S S S S S S S S S S S S S
MANUSCRIPT SCALE (III):]	OPIC PLOTTING INSTR	
1:10,000		1	,	ed to 1:10,000
DATE RECEIVED IN WASHINGTON OF	FICE (IV):	DATE REP	ORTED TO NAUTICAL	CHART BRANCH (IV):
APPLIED TO CHART NO.	<u> </u>	DATE:		DATE REGISTERED (IV):
AT PERED TO CHART NO.				
)		
GEOGRAPHIC DATUM (III):		D C C C C C C C C C C		JUL 29 1974
SEOGRAPHIC DATUM ((II): N.A. 1927		B 312.	VERTICAL DATUM HIGHWATE MEAN PER LEVEL Elevations shown as Elevations shown as	JUL 29 1974
N.A. 1927			VERTICAL DATUM HIGHWATE MEAN PER LEVEL Elevations shown as Elevations shown as	JUL 29 1974 (III): EXCEPT AS FOLLOWS: (25) refer to mean high water (5) refer to sounding detum
N.A. 1927			VERTICAL DATUM HIGHWATE MEAN PER LEVEL Elevations shown as Elevations shown as	JUL 29 1974 (III): EXCEPT AS FOLLOWS: (25) refer to mean high water (5) refer to sounding detum
N.A. 1927	LONG.:		VERTICAL DATUM HIGHWATE MEAN SEA LEVEL E Elevations shown as i.e., mean low water	JUL 29 1974 (III): EXCEPT AS FOLLOWS: (25) refer to mean high water (5) refer to sounding detum
N.A. 1927 REFERENCE STATION (III): Story, 1934 AT.:	}		VERTICAL DATUM HIGHWATE MEAN PER LEVEL Elevations shown as Elevations shown as	JUL 29 1974 (III): EXCEPT AS FOLLOWS: (25) refer to mean high water (5) refer to sounding detum
N.A. 1927 REFERENCE STATION (III): Story, 1934			VERTICAL DATUM HIGHWATE MEAN SEA LEVEL E Elevations shown as i.e., mean low water	JUL 29 1974 (III): EXCEPT AS FOLLOWS: (25) refer to mean high water (5) refer to sounding detum

DESCRIPTIVE REPORT - DATA RECORD



T-13310

FIELD INSPECTION BY (II):

None

MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):

Air Photo Compilation - Oct. 1, 1968
Date of Photography

REFER TO THE FLELD EDIT REPORT (PAGE 18, HEADING 52.)

PROJECTION AND GRIDS RULED BY (IV):		DATE
A. Bethea		Nov. 22. 1968
PROJECTION AND GRIDS CHECKED BY (IV):		DATE
L. Van Scoy		Nov. 26, 1968
CONTROL PLOTTED BY (III):		DATE
Aerotriangulation - J.		Feb. 26, 1969
Triangulation - A.C	. Rauck, Jr.	March 18, 1969
CONTROL CHECKED BY (III):		DATE
Aerotriangulation - J.	Steinberg	Feb. 26, 1969
Triangulation - C.	Bishop	March 18, 1969
RADIAL PLOT OR STEREOSCOPIC CONTROL EXT	ENSION BY (III):	DATE
I.I. Saperstein		Jan. 16, 1969
STEREOSCOPIC INSTRUMENT COMPILATION (III):	PLANIMETRY L.O. Neterer, Jr.	DATE 4/18/69
	Reviewed By: A. Shands & A.C. Ra	uck 4/18/69
	CONTOURS	DATE
	Inapplicable	
MANUSCRIPT DELINEATED BY (III):	C. Bishop	DATE 5/8/69
SCRIBING BY (III):		DATE
Rockville Office		
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):	Compilation A.C. Rauck, Jr.	DATE May 12, 1969
	Compilation A.C. Rauck, Jr. Field Edit R.E. Smith	6/2/70
REMARKS: Scribing a	and Stick Up F. Margiotta	7/24/72
The market of the same of the		DATE

Field Edit By: Richard E. Kesselring Sept. 26, 1969

DESCRIPTIVE REPORT - DATA RECORD



T-13310

3

CAMERA (KIND OR SOURCE) (III):

Type "E" Wild RC-8

	РНО	OTOGRAPHS (III)				
NUMBER	DATE	TIME	SCALE	S	TAGE OF T	IDE
68E(c)-7968-7970 68E(c)-8071-8073	Oct. 1, 1968	11:04 13:22	1:40,000	1.1'	Above "	M.L.W.
•	Predict	red TIDE (III)				
				RATIO OF RANGES	MEAN RANGE	SPRING
reference station: Ne	ew London. Conn.	., State Pi	er		2.61	3.1
PORDINATE STATION:	adlyme, Conn.				2.71	3.21
SUBORDINATE STATION:						
WASHINGTON OFFICE REVIEW 8	Berna	ard Kurs		DATE: Nove	mber,	1972
PROOF EDIT BY (IV):				DATE:		
NUMBER OF TRIANGULATION S	TATIONS SEARCHED FOR	t (n):	RECOVERED:	IDENTIFIE	ED:	
NUMBER OF BM(S) SEARCHED I	FOR (II);	None	RECOVERED: None	IDENTIFI	ne	
NUMBER OF RECOVERABLE PH	OTO STATIONS ESTABLIS	shed (III) : Non	e			
NUMBER OF TEMPORARY PHOT	O HYDRO STATIONS ESTA		one			
REMARKS:	- <u></u>	IN .	Offie			

T-13310

COMPILATION RECORD	COMPLETION DATE	REMARKS
Compilation Complete Pending Field Edit	May 1969	Superseded
Field Edit Applied Compilation Complete	April, 1970	SUPERSEDED XSEE BELOW
Final Review	Nov. 1972	

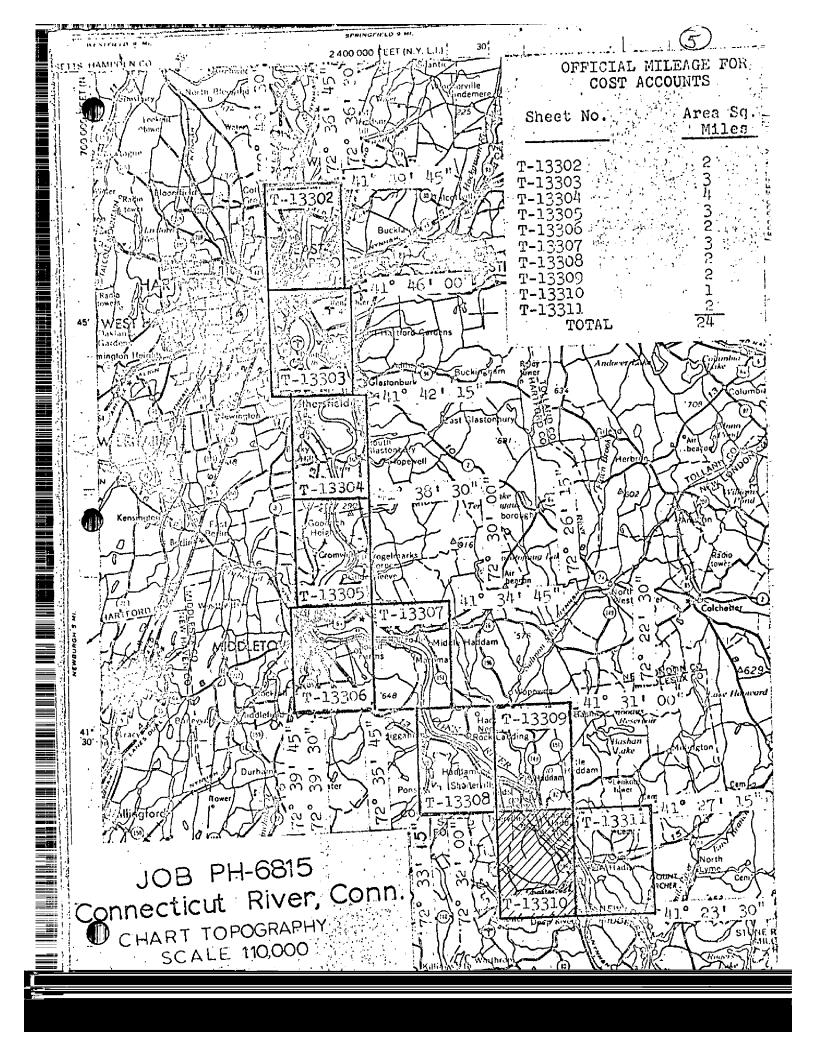
FORWARDED TO HARINE CHART DIVISION, JULY 17, 1970.

SCRIBING WNO STICK-UP COMPLETED 7/24/72,

CHART MAINTENANCE PRINT (FINAL REVIEWED COPY)

FORWARDED TO ROCKVILLE OFFICE DEC. 15, 1972.

-TO MARINE CHARTS, JULY 1974.



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT T-13310

Shoreline survey T-13310 is one of 10 similar surveys in project PH-6815. The primary purpose of the project is to provide up-to-date shoreline and photo-hydro support data for the hydrographic surveys in the Connecticut River area. See page for the area covered by the project and the location of this survey within the project.

There was no field work prior to compilation with the exception of premarking of horizontal control for identification prior to the flying of photography.

Compilation was at 1:10,000 scale by Wild B-8 Plotter using photography of October, 1968. Copies of the incomplete manuscript along with specially prepared photographs and ozalids were furnished for the transfer of the shoreline to the boat sheet, photo hydro support use and field edit.

The compilation manuscript is a vinylite sheet 3 minutes 45 seconds in latitude by 3 minutes 45 seconds longitude. After field edit data was applied the survey was scribed and reproduced on cronaflex. Final review was at the Atlantic Marine Center in October 1972. One cronaflex positive and negative of the final reviewed survey are forwarded for record and registry.

FIELD INSPECTION REPORT

Map T - 13310

Project PH-6815

There was no field inspection prior to Compilation.

(8)

Photogrammotric Flot Report Job W-6815 Conn. River, Conn.

January 16, 1969

21. Arga Covered

This report covers the Connecticut River, Connecticut, from latitudes 41°23'30" to 41°49'45" and consists of ten (10) 1:10,000 scale T-sheets, T-13302 thru T-13311.

22. Method

Two (2) 1:40,000 scale and one (1) 1:20,000 scale strips of color photographs were bridged by analytical serotriangulation methods.

The attached sketch of the strips bridged shows the placement of triangulation used in the final strip adjustments. Closure to horizontal control on Connecticut state plane coordinates are shown for each strip on the IEM readouts.

23. Adequacy of Control

All horizontal control was premarked and appeared on the photographs very clear. Strip 3 was controlled by ties from strip 2 and held very well.

24. Supplemental Data

Vertical control needed for the adjustment was taken from USGS quadrangles.

25. Photography

The definition and quality of the RC-8 "E" color photography were good. Coverage was adequate to compile all sheets.

Cronapaque and matte ratio prints have been ordered for the 1:20,000 scale color photographs on black and white base.

Respectfully submitted,

115

I. I. Saperstein

Approved and forwarded,

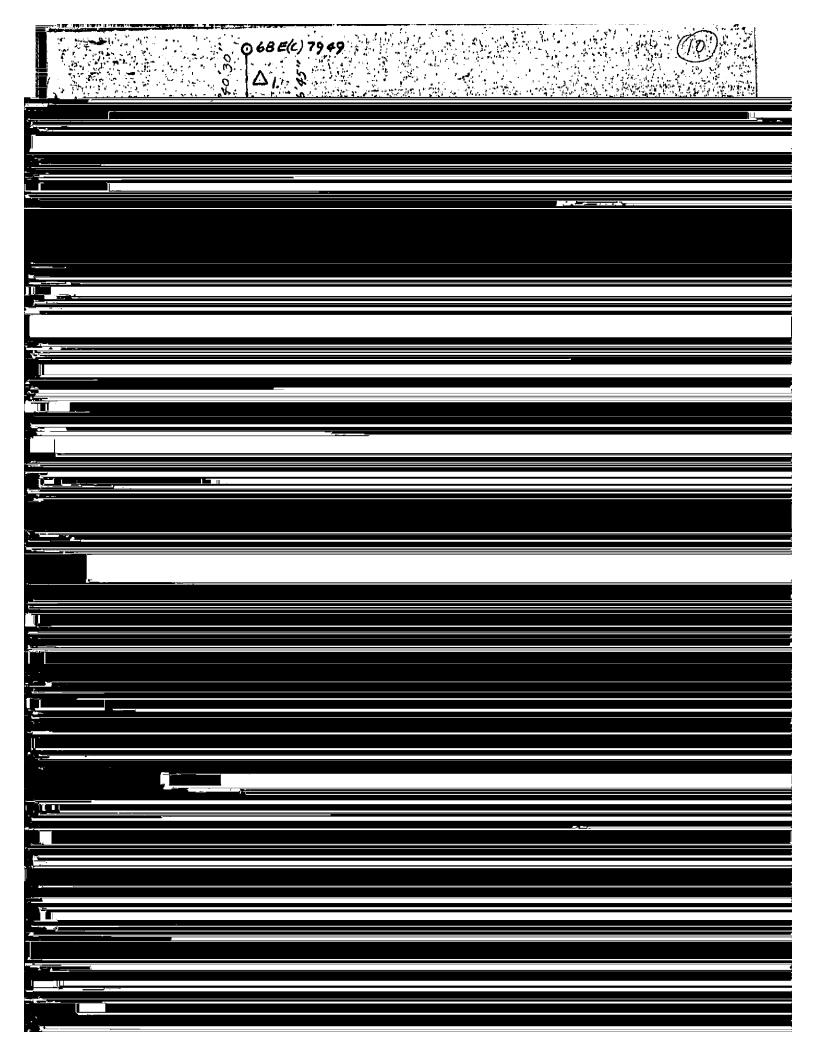
Chief, Aerotriangulation Section

9

Connecticut River, Connecticut Job PH-6815

Notes to Compiler

It will be noted that many bridge points classified 500 e.g. 19503 are shown on the IBM readouts and pricked on the 1:20,000 scale contact photographs. These points were to be used to orient the 1:20,000 scale ratio prints for hydro support. This was done by Washington Compilation Office request. Description for each 500 point is included.



U.S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT CONTROL RECORD

FORM C&G\$-164 (4-68) USCOMM-DC 50318-P68

SCALE FACTOR None SCALE OF MAP 1:10,000 PROJECT NO. PH-6815 MAP T- 13310

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meter) FORWARD (BACK)	IN E
	Geo. Pos.		410 241 32.588"	1005.3	
Story, 1934	Vol. 1, Pg. 107	1927	26 56.	. 3	~
ı	+		410 26' 12,106"	373 .5 1477.5	
Eddy Koek Light, 1934	1,	,	271	778.2 614.8	
NZOL	Ç		251	1540,1 310,9	
Francis, 1904	Vol. 1, Pg. 147	:	\$9₹	1273.1	_ 1
7000 + m.m. 102/		¥	410 271 05,889"	181,7 1669,3	22
	Vol. 1, Eg. 177		72 271 46.990"	1090.7 302.0	_
		:			
	•				
computed By A.C. Rauck, Jr. R.R. White	PATE Jan. 30, 1 Feb. 19, 1	1969 1970	CHECKED BY CHB ACR	DATE 3/18/69 2/17/70	

COMPILATION REPORT

MAP MANUSCRIPT T-13310

PROJECT PH-6815

31. DELINEATION

Compilation was by Wild B-8 at 1:10,000 scale, using 1:40,000 scale models. The map was checked with 1:10,000 ratio photographs from 1:20,000 photography. Additions and corrections were made graphically.

32. CONTROL

__ Control was adequate. Refer to PHOTOGRAMMETRIC PLOT REPORT dated January 16, 1969, specifically "Notes to Compiler".

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was compiled from office interpretation and stereoscopic examination of the 1:10,000 scale ratio photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The mean high water line was compiled from office interpretation on the Wild B-8, and refined graphically with 1:10,000 scale ratio prints of 1:20,000 photography. Tree overhang made identification of the mean high water line difficult in places, but compilation is believed to be within the required accuracy.

The low water line and grass in water was compiled from office interpretation of the 1:10,000 scale ratio photographs taken near low water.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

Forms 567 were submitted for two landmarks and one fixed aid to navigation under date:

June 11, 1970

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

Satisfactory junctions have been made with T-13311 to the east and T-13309 to the north. There are no contemporary surveys to the south or west.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41 through 45

Inapplicable

46. COMPARISON WITH EXISTING MAPS

Comparison was made with U.S.G.S. Quadrangle DEEP RIVER, CT, scale 1:24,000, dated 1961, reprinted 1964.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 266, scale 1:24,000, 4th Edition, dated January 15, 1968.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted:

Charles H. Bishop

Charles H. Bishop

Cartographer May 12, 1969

June 11, 1970

Approved for forwarding:

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

Approved:

RADM, NOAA

Director, AMC

OCT 4 1972

GEOGRAPHIC NAMES

FINAL NAME SHEETS

Ph-6815 (Conn.)

T-13310

Camp Bethel

Chapman Pond

Chester

Chester Creek

Clark Creek

Connecticut River

Deep River

Deep River (Vq.)

East Hadden

Eddy Rock
Goodspeeds Landing

Kings Highway
Lord Island

Middletown Yacht Club

Rich Island

Succor Brook

Approved:

G. P. Meredith Chief, Scientific Data and Services Division Prepared by:

A. Joseph Wraight Chief Geographer



T-13310

49. NOTES FOR THE HYDROGRAPHER

Eddy Rock Shoal was not visible on the photographs and was not compiled. $\,$

FORM C&GS-1002

U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC OFFICE REVIEW

ļ.		T-	13310	
1. PROJECTION AND GRIDS	2. TITLE		3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
СНВ		CHB	СНВ	ACR
CONTROL STATIONS				
5. HORIZONTAL CONTROL ST THIRD-ORDER OR HIGHER	ATIONS OF ACCURACY	6. RECOVER AS OF LESS TH (Topographic	LE HORIZONTAL STATIONS AN THIRD-ORDER ACCURACY stations) ACR	7. PHOTO HYDRO STATIONS ACR
ACR	9. PLOTTING	DE SEVEANT	10. PHOTOGRAMMETRIC	11. DETAIL POINTS
8. BENCH MARKS	FIXES	OF SEATANT	PLOT REPORT	
ACR		ACR	ACR	ACR
ALONGSHORE AREAS (Neutice	i Chart Data)	<u> </u>		
12. SHORELINE	13. LOW-WATE	RLINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
ACR		ACR	ACR	ACR
16. AIDS TO NAVIGATION	17. LANDMARK	(S	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
ACR	1	ACR	ACR	ACR
PHYSICAL FEATURES				
20. WATER FEATURES		21. NATURAL	GROUND COVER	22. PLANETABLE CONTOUR
ACR			ACR	¥X
23. STEREOSCOPIC	24. CONTOUR	S IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL
INSTRUMENT CONTOURS XX		xx	xx	FEATURES
CULTURAL FEATURES			<u> </u>	
27. ROADS ACR	28. BUILDING	s ACR	29. RAILROADS ACR	30. OTHER CULTURAL FEATURES ACR
PAUNDARIES	<u> </u>	· · · · ·		
BOUNDARIES 31. BOUNDARY LINES			32. PUBLIC LAND LINES	
χχ				XX
MISCELLANEOUS				
33. geographic names ACR	,.	34. JUNCTION	ACR	35. LEGIBILITY OF THE MANUSCRIPT ACR
24 5100555	139	1	146	100
36. DISCREPANCY OVERLAY ACR	37. DESCRIPT	ICR	38. FIELD INSPECTION PHOTOGRAPHS RJP	39. FORMS RJP
40, REVIEWER	T.	ATE	SUPERVISOR, REVIEW SECTIO	TINK BO NO
Albert C. Rauck,	_	/12/69	Albert C. Rauck,	ir.
41. REMARKS (See attached sh		TIONS TO THE	ANDSCOIDT	
42. Additions and correction script is now complete ex	s furnished by t	he field complet	ion survey have been applied t	to the manuscript. The manu-
COMPILER	F		ISUPERVISOR A	ruch 1.
A.C. Rauck, Jr. Reviewer: R.E. S	April Smith 6/2/	1 7 , 1 970	Albert C. Rauck,	Jr.
43. REMARKS				

Field Edit Applied From: - Field Edit Ozalid and The Following Color Ratio Prints: - 68E(c)-8070 thru 8074



FIELD EDIT REPORT CONNECTICUT RIVER, CONN. JOB PH-6815 MAP T-13310

52. ADEQUACY OF COMPILATION

Compilation was adequate. Shoreline changes were minor and were dealt with in the prescribed manner. One or two measurements were made to the MHWL on the northeasterly side of Rich Island. A fairly extensive swamp was overlooked southeast of Chapman Pond. Several small piers were not mapped in the area just upstream of Clark Creek. These were located on the appropriate color photo and noted with cross-references, on the field edit ozalid.

Eight piling and a small pier were not mapped in a small basin at Lat. 41° 23.7', Long 72° 26.4'. A sketch of the area was made and one of the piling and the pier were indicated on the color photographs. The sketch is enclosed with this report.

this report.	
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Mo other descrepancies were noted in the names on this map.

58. ROCKS AND SHOALS

No important rocks were found in the area covered by this map. One rock submerged 2.0 feet at MHW was found in channel leading to Chapman Cove.

There are no proper shoals on this sheet. A fairly large area that is awash at MLW was found just upstream of the bridge near the northern limits of the map. It was indicated by a dashed line on the color photograph and outlined, approximately, on the field edit ozalid. Appropriate notes and cross references were made.

There is a small area awash at NIW in the entrance of the channel to Chapman Cove. Two other "awash" areas are to be found, one at the mouth of Clark Creek and the other at the head of Rich Island. See the field edit ozalid and color photographs for notes pertaining to these areas.

59. PHOTOGRAPHY

W

Photography consisted of black and white copies of color photography and color photographs. The color photography was utilized exclusively for the field edit. Shadows and overhanging tree limbs caused some difficulty in a few areas, but the photography was generally good and allowed ready discernment of small details.

60. DISPOSITION OF DATA

The field edit ozalid, field prints containing field edit information and the processed cronapaque office prints, along with all pertinent data were forwarded to the Atlantic Marine Center. The film ozalids, copies of form 567's and copies of form 526's were transmitted to the hydrographic field party. The original form 526's were transmitted to Geodesy.

Richard E. Kesselring Surveying Technician

September 26, 1969

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SI CES ADMINISTRATION
COAST AND GEOD. C SURVEY

NONFIGATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED STRIKE OUT TWO BE DELETED STRIKE OUT TWO

Atlantic Marine Center

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

C. Hauch D. Albert C. Rauck, Jr. Must The positions given have been checked after listing by

Powell, Director, AMC Chief of Party

AFFECTED CHARTS 266 266 DFFSHORE CHART THAND BROHENT TRANS ROBEAN Photo T13310 10/8/69x 9/31/69 LOCATION DATE Triang T13310 METHOD OF LOCATION AND SURVEY No. N.A. 1927 DATUM = Allen L. 1090.7 06.50 D. P. METERS 03.5I LONGITUDE # 151 POSITION . . 27 27 72 72 D.M. METERS 05.889 54.85 181. 1692 LATITUDE # 27 25 . • 41 41 BIGNAL white, square base and a black top (Goodspeeds Turret, 1934) CHESTER Truncated pyramidal turret, White flagpole at Middleton Yacht Club ht=43(53) ft. GOODSPEEDS LANDING TO DESCRIPTION ht=108(170) ft. CONNECTICUT CHARTING TURRET FLAGPOLE STATE 3

USCOMM-DC 36485-P66 This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Pusitions of charted The data should be landmarks and nonlineating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given. * TABULATE SECONDS AND METERS

1 R. J. Pate

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FCRM C&GS-567

F COMMERCE VICES ADMINISTRATION IC SURVEY ENVIRONMENTAL SCIENCE



NONFLOATING AIDS ORTHANDMARKS FOR CHARTS

	STRIKE OUT TWO	. ·
TO BE CHARTED >	TO BE REVISED	TO BE DECEMBE

Atlantic Marine Center

19 70

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

all I. Boun

The positions given have been checked after listing by Albert C. Rauck, Jr.

Allen L. Powell, Director, AMON of Parts.

	いのない。			:	POSITION			METHOD		THAN	¥¥*3	
i	COMMECTICAL		3	LATITUDE.	LONG	LONGITUDE		LOCATION		13 38	CHARTS	Ó
CHARTING	DESCRIPTION	BIGNAL	•	D. M. METERS	•	D. P. METERS	DATUM	BURYEY No.	LOCATION	OHENS	1110	,
	LONG ISLAND SOUND CONNECTICUT RIVER											-
4	LIGHT 41 (Eddy Rock Light, 1934)		41 26	373.5	72 27	33,520 778.2	N.A. 1927	Triang T13310	5/29/69	×	266	. 1
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V P. 19 16 USCOMM. D.C. 3648 B. P.66 landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be This form shall be prepared in accordance with Hydrographic Manual, Fublication 20.4, Sec. 1-79, 6-79, 7-79, 7-10 to 22 inclusive, and Fig. 19.7 Fostitions of Char considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

C C I C - F USCOMM-DC 36488-P66 CHARTS AFFECTED ication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted The data should be been inspected from seaward to determine their value as landmarks be 266 THANS BRONETA THAKO BEONZHI TRANG ROLFAN r-13310 9/26/69x June 1 on this form. Revisions shall show both the old and new positions. LOCATION METHOD OF LOCATION AND BURVEY NO. Information under each column heading should be given. Powell, Atlantic Marine Center THE LANDMARKS FOR CHARTS DATUM 1927 D. P. METERS Allen L. Dent C. Hauch D. 30.78 CONGITUDE F COMMERCE VICES ADMINISTRATION TIC SURVEY POSITION D, M. METERS 03.99 STITUDE #

REVIEW REPORT T-13310

SHORELINE

NOVEMBER, 1972

61. GENERAL STATEMENT

See summary which is page 6 of the Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

A visual comparison was made with T-9092, July, 1952, at 1:10,000 scale. Discrepancies are noted on the comparison print in blue.

The shoreline of these surveys is superseded by T-13310 for nautical chart construction purposes.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A visual comparison was made with U.S.G.S. Deep River, CT, 1:24,000 scale dated 1961. Discrepancies are noted on the comparison sheet in brown.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

Comparison was made with boat sheet H-9050 10/6/69, 1:10,000 scale and boat sheet H-9051 10/4/69, 1:10,000 scale. The source of the shoreline appears to be the incomplete manuscript of T-13311. All differences are noted on the comparison sheet in purple.

65. COMPARISON WITH NAUTICAL CHARTS

A visual comparison was made with Chart 266 Conn. River. Deep River to Bodkin Rock, 6th Edition, 1:20,000 dated March 25, 1972. Differences are noted on the comparison sheet in red.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This survey complies with project instructions and appears to meets the National Standards of Map Accuracy.

Submitted by:

Bernard Kurs Cartographer

Approved for forwarding:

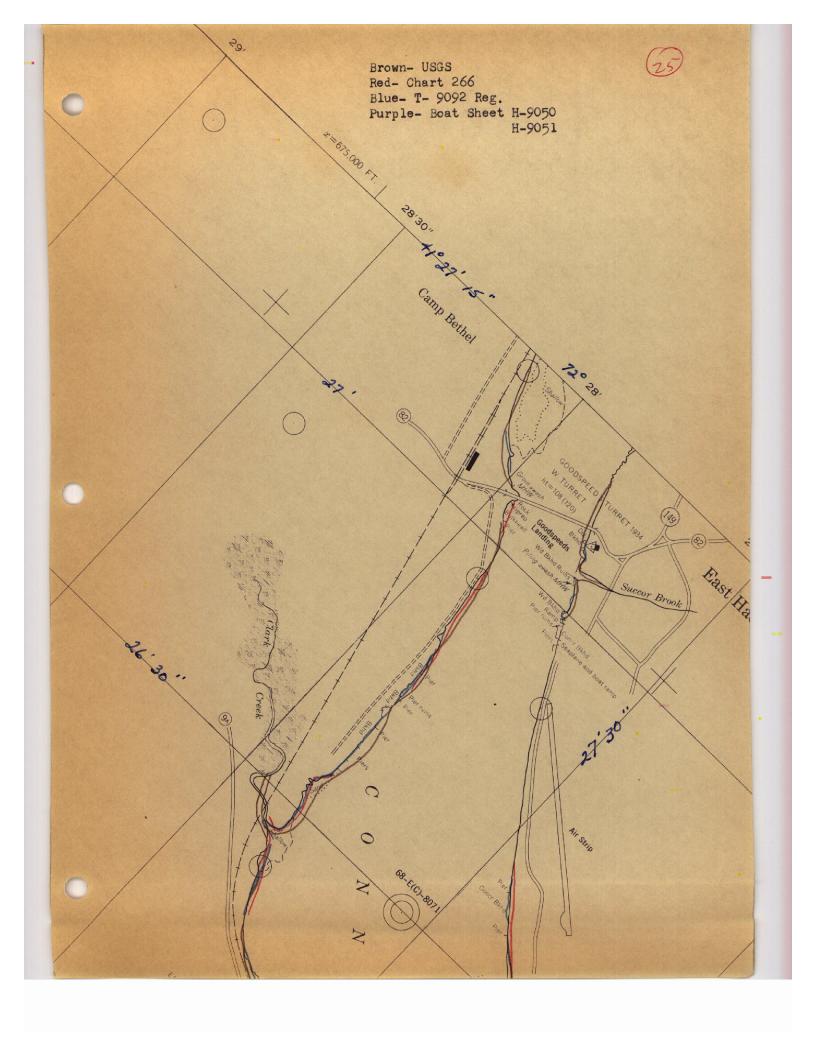
Melvin J. Umbach, CDR, NOAA Chief, Coastal Mapping Div., AMC

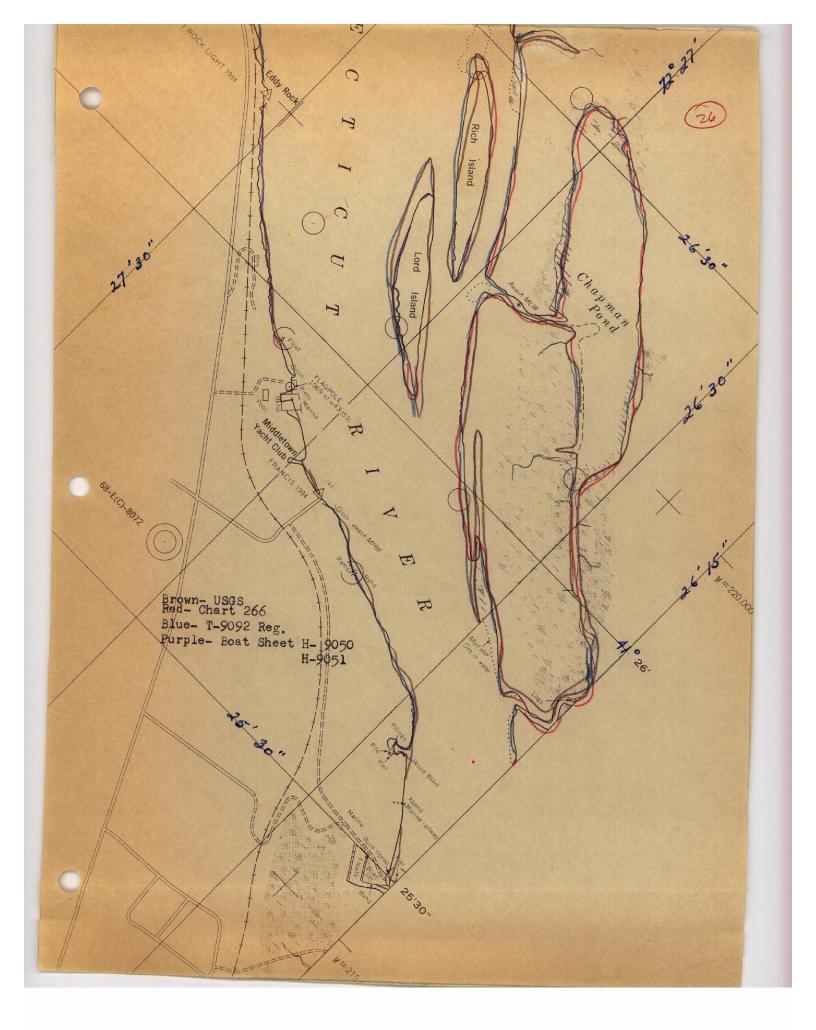
Approved:

RADM, NOAA Director, AMC

Approved:

Chief, Photogrammetric Branch por Chief, Coastal Mapping Division





FORM C&GS-8352 (3-25-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

<i>T-</i>	13310
- 1	, 00,0

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. Cive reasons for legislations if the property of the

CHART	DATE	CARTOGRAPHER	REMARKS FINAL
266	2-27-75	Soft Hales	Full Describe After Valification Review Long Stone Signed Via
2377)	Drawing No. 23 CONSIDER ADEQUATELY APPLIED		
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
<u> </u>			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
. :			Full Part Before After Verification Review Inspection Signed Via
	·		Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
		· · · · · · · · · · · · · · · · · · ·	Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
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		-	Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			DIGHTIR 110.