

TP-00853

TP-00853

NOAA FORM 76-35 (9-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
This map will not be field checked	
Map No. TP-00853	Edition No. I
Job No. CM-7405	
Map Classification III	
Type of Survey Shoreline	
LOCALITY	
State New York	
General Locality Hudson River	
Locality York	
1975 TO 19	
REGISTRY IN ARCHIVES	
DATE	

MAP NOT INSPECTED BY
QUALITY CONTROL OF PHOTOGRAMMETRY BRANCH
PRIOR TO REGISTRATION

NOAA FORM 76-36A (3-72) <div style="text-align: center; margin-top: 5px;"> U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. </div> <div style="text-align: center; margin-top: 20px;"> DESCRIPTIVE REPORT - DATA RECORD </div>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP-00853 MAP EDITION NO. (1) MAP CLASS III JOB PH-CM-7405	
PHOTOGRAMMETRIC OFFICE Rockville, Md.		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED			
OFFICER-IN-CHARGE Lawrence W. Fritz		JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__			
I. INSTRUCTIONS DATED					
1. OFFICE			2. FIELD		
Aerotriangulation 12/4/75 Compilation 5/19/82			Field 4/2/75 Supplement I 4/15/75		
II. DATUMS					
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN			OTHER (Specify)		
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL			OTHER (Specify) Hudson River Datum		
3. MAP PROJECTION Transverse Mercator			4. GRID(S) STATE New York ZONE East		
5. SCALE 1:20,000			STATE ZONE		
III. HISTORY OF OFFICE OPERATIONS					
OPERATIONS		NAME		DATE	
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		D. O. Norman J. Perrow		12/75 12/75	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradimat CHECKED BY		H. Jones J. Moler		7/77 7/82	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY		J. Moler P. Dempsey		7/82 7/82	
INSTRUMENT: NOSAP SCALE: 1:60,000		CONTOURS BY CHECKED BY		N/A N/A	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY		J. Moler P. Dempsey		8/82 8/82	
METHOD: NOSAP Worksheet (Smooth Drafted) SCALE: 1:20,000		CONTOURS BY CHECKED BY		N/A N/A	
HYDRO SUPPORT DATA BY CHECKED BY		N/A N/A			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		P. Dempsey		11/82	
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		N/A N/A			
7. COMPILATION SECTION REVIEW BY		P. Dempsey		2/83	
8. FINAL REVIEW BY		E.D. Allen		7/84	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY					
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY					
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		E. DAUGHERTY		NOV 1984	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) "C" Focal length 88.47mm
"E" Focal length 152.71mmTYPES OF PHOTOGRAPHY
LEGEND

TIME REFERENCE

TIDE STAGE REFERENCE

- ☒ PREDICTED TIDES
☐ REFERENCE STATION RECORDS
☐ TIDE CONTROLLED PHOTOGRAPHY

- (C) ~~COLOR~~
(P) PANCHROMATIC
(I) INFRARED

ZONE

Eastern

☒ STANDARD

MERIDIAN

75th

☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
75C(C)5790 thru 5794	5/7/75	1451	1:60,000	
75E(C)8973 thru 8978	4/23/75	1225	1:20,000	-4.2 MHW
75E(C)8983 thru 8989	4/23/75	1237	1:20,000	-3.8 MHW

REMARKS Stage of tide computed at Troy based on Albany reference station records.

2. SOURCE OF MEAN HIGH-WATER LINE:

The MHW line was interpreted from the 1:20,000 photographs listed in item 1 above.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

N/A

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
N/A	N/A	TP-00854	N/A

REMARKS

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD ~~INVESTIGATION~~ OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Robert S Tibbetts	4/75
2. HORIZONTAL CONTROL	RECOVERED BY <i>L. Davis</i> ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY <i>Lawrence H Davis</i>	" 4/75
3. VERTICAL CONTROL	RECOVERED BY <i>N.A.</i> ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	"
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY <i>N.A.</i> LOCATED (Field Methods) BY IDENTIFIED BY	"
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY <i>N.A.</i>	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY <i>N.A.</i>	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

1 Pre-mark

2. VERTICAL CONTROL IDENTIFIED

none

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
75C(C)5790	Farrell-1942		

3. PHOTO NUMBERS (Clarification of details)

none

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

none

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

none

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

1-form 76-53 with quad. cut out.

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and alongshore detail		Class III manuscript		
Final Reviewed Map		Class III manuscript	OCT 15 1984	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1 PG.		OCT 15 1984	76-40 LDMKS FOR CHARTS

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

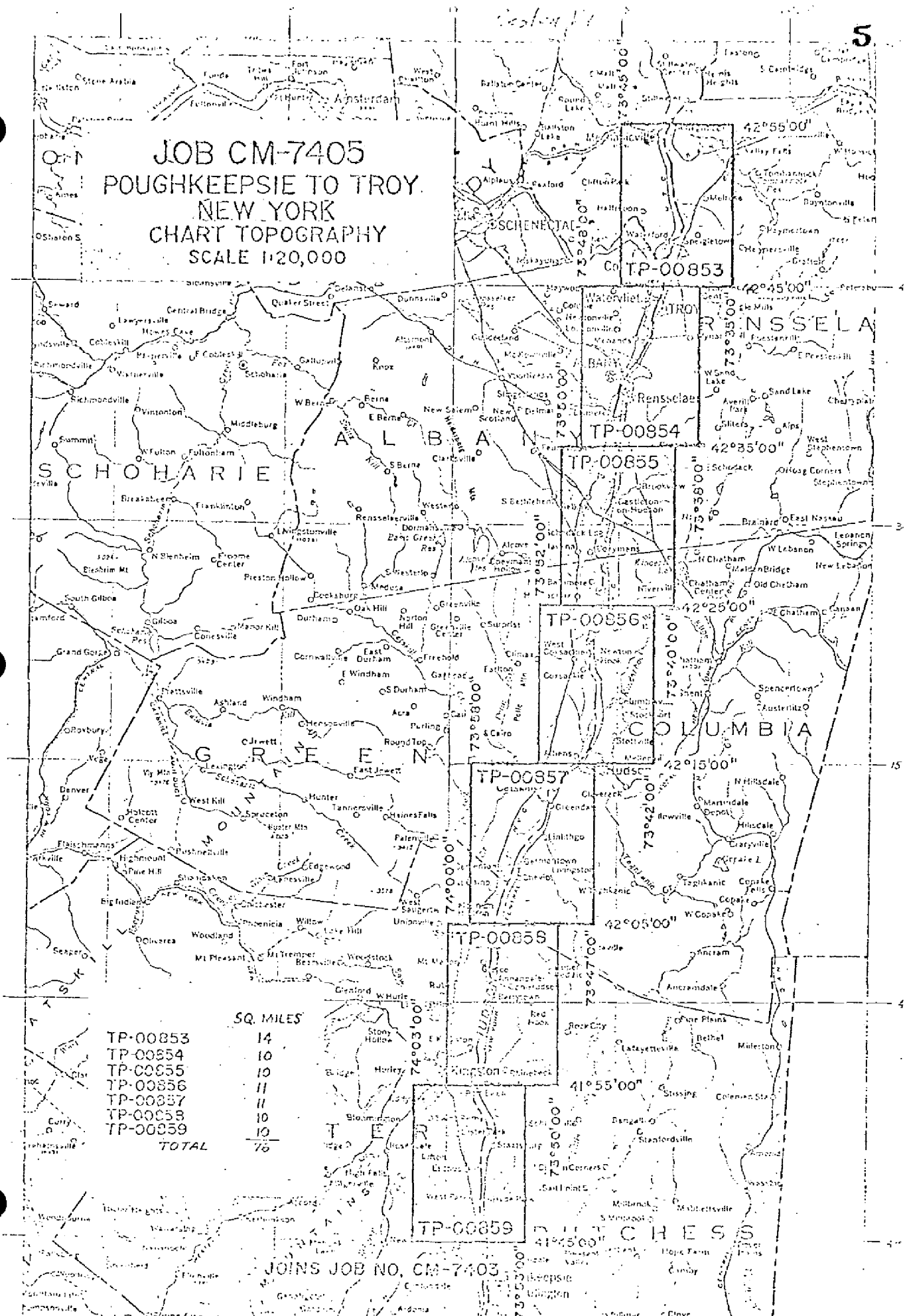
1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
 ACCOUNT FOR EXCEPTIONS:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

JOB CM-7405
POUGHKEEPSIE TO TROY
NEW YORK
CHART TOPOGRAPHY
SCALE 1:20,000



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-00853

This 1:20,000-scale shoreline map is one of seven maps in project CM-7405 which covers the shoreline of the Hudson River from Poughkeepsie to Troy, New York.

Field operations consisted of aerial photography and recovery, establishment, and premarking of horizontal control necessary for aerotriangulation.

Natural color photography was taken in 1975 at scales of 1:60,000 and 1:20,000. Basic aerotriangulation and compilation photographs (1:60,000 scale) were taken with the Wild RC-10(C) camera. Supplemental color photographs (1:20,000 scale) were taken with the Wild RC-8(E) camera for use in shoreline delineation.

Two strips of 1:60,000-scale photographs were bridged using analytic aerotriangulation methods. Sufficient tie points were selected between the bridged and 1:20,000-scale photographs for compilation by either instrument or graphic methods. The aerotriangulation control proved adequate and met the National Standards of Map Accuracy.

Tidal stages concurrent with photographs (1:20,000 scale) were furnished by the Corps of Engineers. This data is based on the Hudson River Datum and was used in determining the tidal stage at the Albany gage site.

Compilation was performed by Coastal Mapping Unit, Rockville, Maryland. The map delineation was based on office interpretation of 1:60,000-scale natural color photographs. Graphic compilation methods using the supplemental photographs (1:20,000 scale) was employed to compile the high water line and to complement the interpretation of other detail. When features were too small or too numerous to show at scale, no attempt was made to show all. Instead, a representative pattern of the symbol or area outline was shown, augmented by an explanatory note.

Final review was performed by Coastal Mapping Unit (Rockville, Maryland). This map was found to be satisfactory and meets requirements of the National Standards of Map Accuracy.

FIELD INSPECTION

TP-0085

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification of the horizontal control necessary for the aerotriangulation of the project.

Photogrammetric Plot Report
Hudson River
Poughkeepsie to Troy
New York
CM-7405
December 4, 1975

21. Area Covered: This report pertains to the Hudson River between Poughkeepsie and Troy, New York. The sheets are TP-00853 through TP-00859. All are 1:20,000 scale.

22. Method: Two strips of color photography at 1:60,000 scale were bridged by analytic aerotriangulation methods and adjusted to ground in the New York East zone state plane coordinated system. Points were established for determining ratios of 1:20,000 scale support photography. Points for setting models were plotted on the Coradomat.

23. Adequacy of Control: The control was adequate.

24. Supplemental Data: U.S.G.S. topographic quadrangles were used to determine elevation for strip adjustment.

25. Photography: The photography was adequate.

Submitted by

Don O. Norman

Don O. Norman

Approved by,

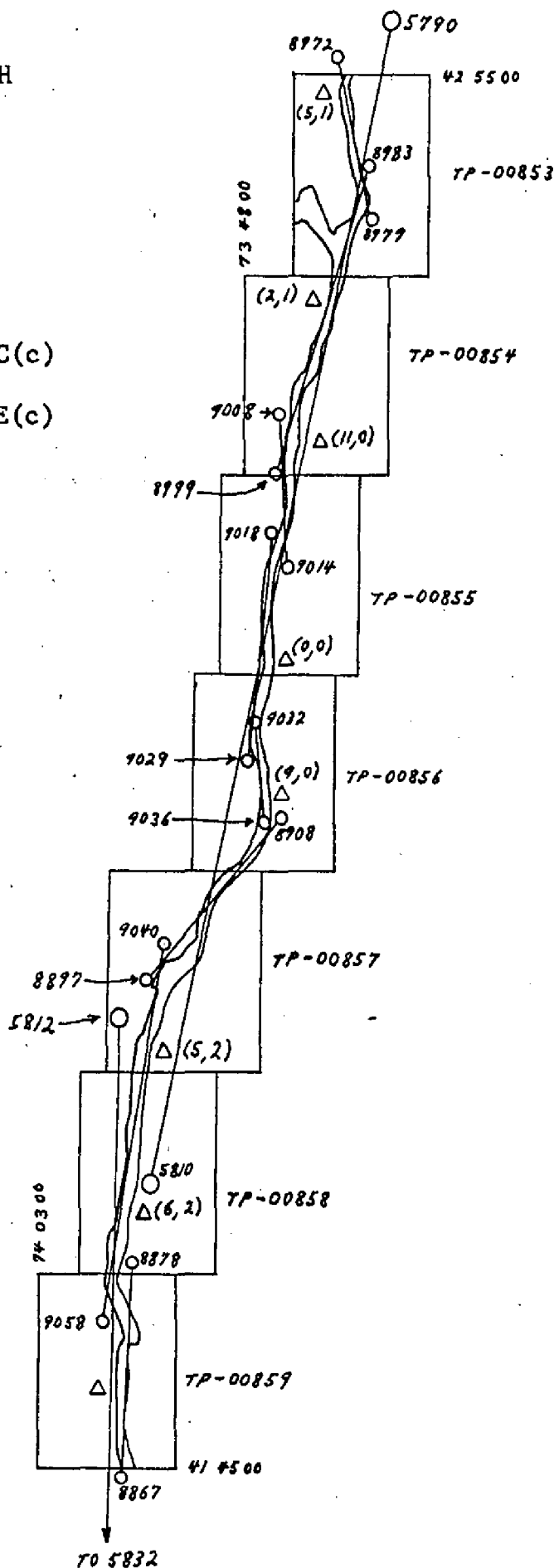
John D. Perrow Jr.

John D. Perrow, Jr.

Chief, Aerotriangulation Section

AEROTRIANGULATION SKETCH
HUDSON RIVER
POUGHKEEPSIE TO TROY
NEW YORK
JOB CM-7405
DECEMBER, 1975

Obtaining photography
1:60000 scale 75C(c)
Aerial photography
1:20000 scale 75E(c)



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY		REMARKS
				COORDINATES IN FEET STATE <u>New York</u> ZONE <u>East</u>	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	Compilation		
TP-00853	CM-7405	G. P. Vol 1 Pg. 616		X=	ϕ 42° 54' 53.335"		14786	
				Y=	λ 73° 41' 57.410"			
Farrell, 1942		G. P. Vol 1 Pg. 622		X=	ϕ 42° 54' 45.983"		"	
				Y=	λ 73° 40' 56.730"			
Mechanicville West Va. Pulp And Paper Co. Stack, 1942		"		X=	ϕ 42° 54' 23.52"		"	
				Y=	λ 73° 41' 12.66"			
Mechanicville Church of The Assumption Spire, 1942				X=	ϕ			
				Y=	λ			
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Compilation Report

TP-00853

August 1982

31. Delineation

The manuscript was compiled from 1:60,000 scale photos using the NOSAP stereoplotter. Due to the poor contrast of the compilation photos various sections of the shoreline and alongshore area were compiled graphically from 1:20,000 scale color ratios. Mean high water was taken from the 1:20,000 scale photographs. There was no mean low water photographs.

32. Control

See Photogrammetric Plot Report for adequacy of horizontal control. Vertical control was obtained from USGS quads.

33. Supplemental Data - None34. Contours and Drainage

Contours are not applicable. Drainage was delineated by office interpretation of photos using the NOSAP stereoplotter and 1:20,000 scale color ratios.

35. Shoreline and Alongshore Details

The shoreline was classified and alongshore details were identified by office interpretation of the compilation photographs. No field inspection was made prior to map compilation.

36. Offshore Detail

Obstruction was located at $42^{\circ}52'40''$ - $75^{\circ}40'45''$ and $42^{\circ}54'50''$ - $73^{\circ}40'50''$. Cribbs were also located in the Hudson River.

37. Landmarks and Aids

A total of eight landmarks are shown on the manuscript. The landmark CROSS (latitude $42^{\circ}54.3'$, longitude $73^{\circ}41.1'$) is not the triangulation station "MECHANICVILLE CHURCH OF THE ASSUMPTION, SPIRE, 1942". The landmark is not visible on the photographs at its charted position. A landmark TANK (latitude $42^{\circ}54.9'$, longitude $73^{\circ}40.9'$) is not visible on the photograph at its charted position. A tank was located just north of the charted position, but it falls outside the limits of the manuscript.

All aids to navigation are the responsibility of the New York State Dept. of Transportation and are not listed in the U.S. Coast Guard light list. None are shown.

38. Control for Future Surveys - None

39. Junctions

TP-00854 to the south. There are no surveys to the north, east and west.

40. thru 45. None

46. Comparisons with Existing Maps

USGS quad: Troy North, N.Y., 1:24,000 scale, 1954 Edition

USGS quad: Mechanicsville, N.Y. 1:24,000 scale, 1954 Edition

47. Comparison with Nautical Charts

14786, New York State Barge Canal System, 9th Edition, dated Nov. 5, 1977.

Submitted by,

J. Jeffrey C. Moler
J. Moler

Approved and Forwarded:

F. Wright
For: F. Wright
Coastal Mapping Section

REVIEW REPORT TP-00853
SHORELINE

AUGUST 1984

61. GENERAL STATEMENT

Delineation was by stereoscopic instrument and graphic methods. Office interpretation of natural color photographs, 1:60,000 scale, were used for compilation of shoreline and alongshore features. The 1:20,000-scale photographs were used to complement and aid the bridging photographs. Tidal data concurrent with the 1:20,000-scale photographs, based on the Hudson River Datum, was furnished by the Corps of Engineers. Refer to Summary bound with this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

None

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Refer to Compilation Report, paragraph 46, bound with this Descriptive Report.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

None

65. COMPARISON WITH NAUTICAL CHARTS

Refer to Compilation Report, paragraph 47, bound with this Descriptive Report.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the project instructions and meets National Map Accuracy Standards.

67. PHOTOGRAPHS

Natural color photographs were taken in 1975 at scales of 1:60,000 and 1:20,000. Basic aerotriangulation and compilation photographs (1:60,000 scale) were taken with the Wild RC-10(C) camera, supplemental photographs (1:20,000 scale) with the Wild RC-8(E) camera.

Submitted by:



Edward D. Allen
Cartographer

Approved and Forwarded:

Chief, Photogrammetric Section

Chief, Photogrammetry Branch

JUL 23 1984

GEOGRAPHIC NAMES

FINAL NAME SHEET

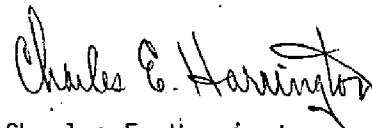
CM-7405 (Hudson River, New York)

TP-00853

Anthony Kill
Bock Island
Boston & Maine (RR)
Campbell Island
Champlain Canal
Cohoes
Cohoes Falls
Crescent
Crescent Dam (cultural)
Deep Kill
Delaware & Hudson (RY)
Erie Canal
Goat Island
Green Island
Halfmoon
Hemstreet Park (locality)

Hudson River
Lansingburgh
McDonald Creek
Mechanicville
Mohawk River
Peoples Island
Pleasantdale
Prospect Hill (locality)
Quack Island
Simmons Island
Troy
Troy Lock (cultural)
Van Schaick Island
Waterford
2nd Island

Approved by:



Charles E. Harrington
Chief Geographer
Nautical Charting Division

DISSEMINATION OF PROJECT MATERIAL

CM-7405

NATIONAL ARCHIVES/FEDERAL RECORDS CENTER

Job Completion Report

Brown Jacket:

Aerotriangulation Photographs

Photogrammetric Plot Report Copy

Computer Listings

Tide Data

Field Control Report

NOAA Form 76-53 (Control Identification Cards)

NOAA Form 76-40

BUREAU ARCHIVES

Registered Map

Descriptive Report

REPRODUCTION DIVISION

8x Reduction Negative of the Map

OFFICE OF STAFF GEOGRAPHER

Geographic Names Standards

NOAA FORM 76-40. (8-74) Replaces C&GS Form 567.										U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION														
NON-FLOATING AIDS OR LANDMARKS FOR CHARTS										ORIGINATING ACTIVITY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> PHOTO FIELD PARTY <input checked="" type="checkbox"/> COMPILATION ACTIVITY <input type="checkbox"/> FINAL REVIEWER <input type="checkbox"/> QUALITY CONTROL & REVIEW GRP. <input type="checkbox"/> COAST PILOT BRANCH <i>(See reverse for responsible personnel)</i>														
REPORTING UNIT (Field Party, Ship or Office)			STATE		LOCALITY		DATE		METHOD AND DATE OF LOCATION (See instructions on reverse side)															
Rockville, Md.			New York		Hudson River		8/82																	
The following objects HAVE <input type="checkbox"/> BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS.			SURVEY NUMBER		DATUM		POSITION		CHARTS AFFECTED															
JOB NUMBER			TP-00853		N. A. 1927		LATITUDE																	
CHARTING NAME			DESCRIPTION		LONGITUDE		OFFICE		FIELD															
Stack	Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses.				42° 47'		01.454		73° 40'		52.564		750(C) 5793 5/7/75		14786									
Tank					42° 47'		01.460		73° 40'		53.53		750(C) 5793 5/7/75											
Standpipe					42° 47'		51.349		73° 40'		52.751		750(C) 5792 5/7/75											
Tower					42° 48'		07.490		73° 39'		49.564		750(C) 5792 5/7/75											
Tower					42° 48'		05.991		73° 39'		36.501		750(C) 5792 5/7/75											
Stack					42° 53'		17.329		73° 41'		06.796		750(C) 5791 5/7/75											
Stack	Mechanicville West Virginia Pulp and Paper Co. Stack, 1942				42° 54'		45.983		73° 40'		56.730		Triangulation											
Stack					42° 54'		48.053		73° 40'		55.942		750(C) 5790 5/7/75											
Tank					42° 54'		44.724		73° 40'		59.270		750(C) 5790 5/7/75											

TYPE OF ACTION		RESPONSIBLE PERSONNEL	
		NAME	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD			<input type="checkbox"/> PHOTO FIELD PARTY <input checked="" type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED			FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES			<input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'			
(Consult Photogrammetric Instructions No. 64.)			
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions* require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 24L(C)2982		
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection P - Photogrammetric Vis - Visually 5 - Field identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark on which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. (Rec.) 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.		
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.			

