

TP- 01108

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NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
This map edition will not be field checked.	
Map No. TP-01108	Edition No. 1
Job No. CM-8318	
Map Classification Class III	
Type of Survey Shoreline	
LOCALITY	
State New York	
General Locality Lake Ontario	
Locality Point Breeze	
1981 TO 1983	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72) U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. <h3 style="text-align: center;">DESCRIPTIVE REPORT - DATA RECORD</h3>	TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>01108</u> MAP EDITION NO. (1) MAP CLASS III JOB <u>CM PH-8318</u>
PHOTOGRAMMETRIC OFFICE Rockville, Maryland OFFICER-IN-CHARGE Ronald K. Brewer	LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH- _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	

I. INSTRUCTIONS DATED	
1. OFFICE	2. FIELD
Refer to: " Vertical Datum Reference for Map Features, Photogrammetric Surveys, Great Lakes", dated July 13,1976.	

II. DATUMS	
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN	OTHER (Specify)
2. VERTICAL: <input 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) International Great Lakes Datum (1955)
3. MAP PROJECTION Transverse Mercator	4. GRID(S) STATE <u>New York</u> ZONE <u>West</u>
5. SCALE 1:5,000	STATE ZONE

III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY _____ METHOD: _____ LANDMARKS AND AIDS BY _____	N/A	
2. CONTROL AND BRIDGE POINTS PLOTTED BY _____ METHOD: <u>Coradimat Plotter</u> CHECKED BY _____	<u>James Schad</u>	<u>Aug., 1983</u>
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY _____ COMPILATION CHECKED BY _____	<u>J. Schad/R. Johanson</u>	<u>Apr., 1984</u>
INSTRUMENT: <u>National Ocean Service Analytical Plotter</u> CONTOURS BY _____ SCALE: <u>1:5,000</u> CHECKED BY _____	N/A	
4. MANUSCRIPT DELINEATION PLANIMETRY BY _____ CHECKED BY _____	<u>James Schad</u>	<u>Apr., 1984</u>
METHOD: <u>Smooth Drafting</u> CONTOURS BY _____ CHECKED BY _____	<u>Robert Rodkey</u>	<u>Apr., 1984</u>
SCALE: <u>1:5,000</u> HYDRO SUPPORT DATA BY _____ CHECKED BY _____	N/A	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY _____	N/A	
6. APPLICATION OF FIELD EDIT DATA BY _____ CHECKED BY _____	N/A	
7. COMPILATION SECTION REVIEW BY _____	<u>James Schad</u>	<u>May, 1984</u>
8. FINAL REVIEW BY _____	<u>Robert Rodkey</u>	<u>June, 1984</u>
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY _____	<u>Robert Rodkey</u>	<u>July, 1984</u>
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY _____	<u>C. Lewis</u>	<u>Aug. 1984</u>
11. MAP REGISTERED - COASTAL SURVEY SECTION BY _____	<u>E. DAUGHERTY</u>	<u>NOV 1984</u>

COMPILATION SOURCES

TP-01108

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10(C) and Wild RC-8(E)		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED	TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY			ZONE Eastern	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
			MERIDIAN 75th	

NUMBER AND TYPE	DATE	TIME	SCALE	WATER STAGE OR TIDE LEVEL
83C(C)0462,0464,0466	10/21/83	11:07	1:15,000	Water level at the time of photography was 244.33 Ft. based on gage (Station 2076) at Olcott, New York on Lake Ontario.
81E(C)3479,3480,3481	7/10/81		1:15,000	N/A

REMARKS Plane of Reference(Low Water Datum) for Lake Ontario is 242.8 Ft. Water level data was furnished by the Tide and Water Level Branch(N/OMS124).

2. SOURCE OF MEAN HIGH WATER LINE: ~~LINE~~ SHORELINE:
1983
The source of the shoreline is the ¹⁹⁸³photographs listed above in Item 1. The shoreline was compiled based on an office interpretation of photographs and represents the interface between the water surface and land features at the time of photography.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:
Not applicable for this survey.

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 None	EAST None	SOUTH None	WEST None
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REMARKS

HISTORY OF FIELD OPERATIONS.

TP-01108

I. FIELD OPERATION FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY (Hydrographic)	F.E.Ohlinger	Aug., 1983
2. HORIZONTAL CONTROL	RECOVERED BY N/A	
	ESTABLISHED BY F.E.Ohlinger	Aug., 1983
	IDENTIFIED BY F.E.Ohlinger	Aug., 1983
3. VERTICAL CONTROL	RECOVERED BY N/A	
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY N/A	
	LOCATED (Field Methods) BY F.E.Ohlinger	Aug., 1983
	IDENTIFIED BY F.E.Ohlinger	Aug., 1983
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	N/A
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	N/A
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
Photo-identified

2. VERTICAL CONTROL IDENTIFIED
N/A

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
81E(C)3480 (ratio)	Traverse stations: Elam(photo points) TP Brown(photo points) VICS(photo points)		

3. PHOTO NUMBERS (Clarification of details)
N/A

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED
Photo-identified

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
81E(C)3480 (ratio)	Oak Orchard Breakwater Lt A Oak Orchard Breakwater Lt B Oak Orchard Breakwater Lt C Oak Orchard Jetty Light 3 Oak Orchard Jetty Light 4		

5. GEOGRAPHIC NAMES: REPORT NONE

6. 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)

Project records: One ratio photograph NOS 10 July 81 E(C)3480
One NOAA Form 76-52, Observations of Horizontal Directions
One listing of horizontal control(2 pages)
One computer listing of Fixed Aids to Navigation and Landmarks

RECORD OF SURVEY USE

TP-01108

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline and along-shore detail	Sept., 1983	Preliminary Map for hydrographic survey		Sept., 1983
Final Reviewed Class III Map	July, 1984	Chart Maintenance Print	SEP 1984	
Final Reviewed Class III Map	July, 1984	Notes to Hydrographer Print	SEP 1984	

II. LANDMARKS AND AIDS TO NAVIGATION

I. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1 Pg.		SEP 1984	Computer listing of Fixed Aids to Navigation and Landmarks

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: _____

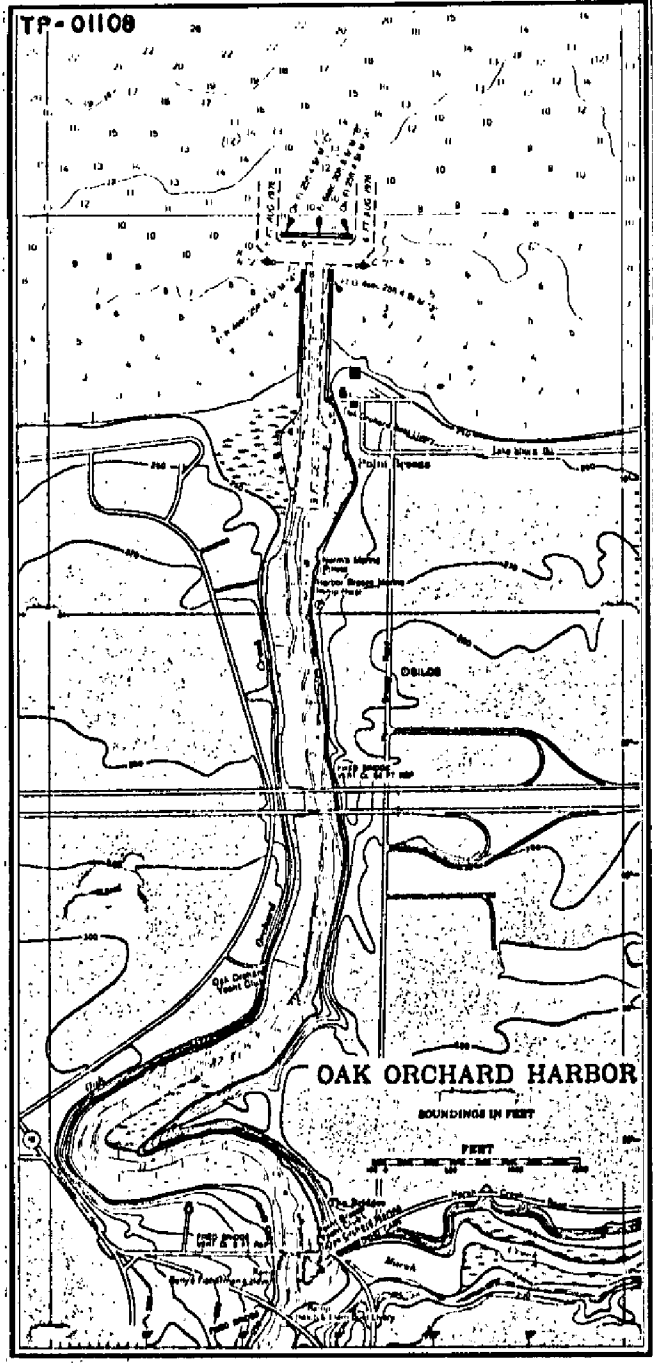
IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

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

78°12'30"

78°10'30"

43°22'30"



43°21'00"

JOB CM-8318
LAKE ONTARIO
OAK ORCHARD HARBOR
NEW YORK
CHART INSET
SCALE=1:5,000

SUMMARY
TP-01108

This 1:5,000 scale final Class III shoreline map comprises project CM-8318, Oak Orchard Harbor, Point Breeze, New York. The map encompasses a section of the south shore of Lake Ontario at Point Breeze and the geographic area between Point Breeze inland along Oak Orchard Creek to the town of The Bridges.

The purpose of this map is to provide a new chart base for the inset, Point Breeze Harbor, of NOAA nautical chart 14805. A copy of the map, associated data and Notes to Hydrographer Print will be forwarded in support of contemporary hydrographic survey processing.

Natural color photographs were taken at 1:15,000 scale using the Wild RC-8(E) on July 10, 1981 and the Wild RC-10(C) on October 21, 1983.

Field operations generally consisted of the establishment and photoidentification of horizontal control necessary for photogrammetric compilation. The horizontal control points were identified on a color ratioed aerial photograph taken on July 10, 1981. Field survey work was performed by Hydrographic Field Party Four in August, 1983.

Twelve photoidentified horizontal control points were established during field operations. Nine of the twelve control points were used in photogrammetric compilation. Three of the control points were not identifiable on the compilation photographs and could not be used in compilation. The horizontal control was densified through analytic techniques to meet model orientation requirements. As a result, the combination of photoidentified and analytically derived control was sufficient for compilation. All coordinate values for the photoidentified horizontal control points were unadjusted.

Compilation was performed by the Coastal Mapping Unit, Photogrammetric Production Section, Rockville office. A preliminary map was produced in

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September, 1983 utilizing the July, 1981 photographs, delineating the shoreline and alongshore features. The preliminary map was produced to support a contemporary hydrographic survey. The final Class III map was produced in April, 1984 utilizing the October, 1983 photographs. Delineation was accomplished through analytic compilation techniques utilizing the National Ocean Service Analytical Plotter (NOSAP) and was based on an office interpretation of the October, 1983 natural color photographs. All line work was smooth drafted.

Final review was performed by the Coastal Mapping Unit, Photogrammetric Production Section, Rockville office. The final Class III map and associated data were inspected in the Production Control Unit, Rockville office, prior to registration. This map complies with project instructions and meets the requirements for the National Standards of Map Accuracy.

The Descriptive Report contains all the information pertinent to the completion of this map.

Field Operations
CM-8318

Field operations generally consisted of aerial photography and the establishment and photoidentification of horizontal control necessary for compilation. The photographs were taken in July, 1981 and October, 1983. The establishment and photoidentification of horizontal control was performed by Hydrographic Field Party 4(HFP-4) in August, 1983.

Compilation Report

TP-01108

Twelve photoidentified horizontal control points were established during field operations. Nine of the twelve control points were used in photogrammetric compilation. Three of the control points were not photoidentifiable on the compilation photographs and could not be used in compilation. The horizontal control was densified through analytic techniques to meet specific model orientation requirements. As a result, the combination of photoidentified and analytically derived control was sufficient for compilation. All coordinate values for the photoidentified horizontal control points were unadjusted.

31. Delineation

Delineation was accomplished through analytic compilation techniques utilizing the National Ocean Service Analytical Plotter (NOSAP) and is based on an office interpretation of the 1983 natural color photographs.

32. Control

The identification, density and placement of photoidentified horizontal control in addition to the analytically densified photo points was adequate. Elevation values derived from U.S. Geological Survey quadrangles were used for vertical control.

33. Supplemental Data - None34. Contours and Drainage

The compilation of contours was not a requirement for the production of this map. All drainage delineation is based on an office interpretation of the 1983 color photographs utilizing the NOSAP.

35. Shoreline and Alongshore Details

The shoreline represents the water level at the time of photography. The shoreline and alongshore details were compiled based on an office interpretation of the 1983 color photographs.

A field inspection was not performed prior to the compilation of this map.

36. Offshore Details

No problems were encountered during the compilation of offshore details. The compilation of offshore detail was based on an office interpretation of the natural color photographs utilizing the NOSAP.

37. Landmarks and Aids

One charted landmark was identified and measured analytically during photogrammetric compilation.

Five fixed aids to navigation were positioned during field operations and affirmed during photogrammetric compilation.

A listing is bound with the descriptive report and contains all pertinent information regarding charted landmarks and fixed aids to navigation for this map.

38. Control for Future Surveys - None39. Junctions - None40. Horizontal and Vertical Accuracy

This map meets the National Standards of Map Accuracy and the requirements specified in the project instructions.

41. Map Features of Possible Landmark Value

One map feature of possible landmark value was identified and measured analytically during photogrammetric compilation. The feature is reported on a listing bound with the descriptive report.

42. thru 45. - Inapplicable

46. Comparison with Existing Maps

A comparison was made with the following U.S. Geological Survey quadrangle:
KENT, N.Y.; Scale 1:24,000; 1951; Photorevised 1978.

47. Comparison with Nautical Charts

A comparison was made with the following NOAA nautical chart:
14805, 20th Edition, March 14, 1981; Inset scale 1:10,000.

Submitted by

James Schad
James Schad
Cartographer

Approved and forwarded by

Robert W. Colley
Chief, Coastal Mapping Unit

Review Report

TP-01108

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison with Registered Topographic Surveys - None63. Comparison with Maps of Other Agencies

A comparison was made with the following U.S. Geological Survey quadrangle: KENT, N.Y.; Scale 1:24,000; 1951; Photorevised 1978.

64. Comparison with Hydrographic Surveys - None65. Comparison with Nautical Charts

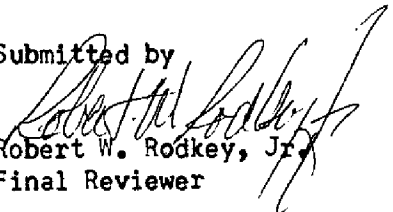
A comparison was made with the following NOAA nautical chart:

14805, 20th Edition, March 14, 1981; Inset scale 1:10,000.

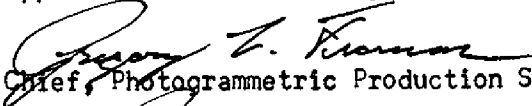
66. Adequacy of Results and Future Surveys

This map meets the National Standards of Map Accuracy and the requirements specified in the project instructions.

Submitted by


Robert W. Rodkey, Jr.
Final Reviewer

Approved and Forwarded by


Chief, Photogrammetric Production Section


Chief, Photogrammetry Branch

April 27, 1984

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8318 (Point Breeze, New York)

TP-01108

Fiddlers Elbow

Lake Ontario

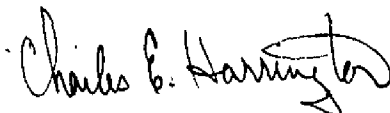
Marsh Creek

Oak Orchard Creek

Point Breeze (locality)

The Bridges (locality)

Approved



Charles E. Harrington
Chief Geographer
Nautical Charting Division

DISSEMINATION OF PROJECT MATERIAL

CM-8318

OAK ORCHARD HARBOR, LAKE ONTARIO, NEW YORK

NATIONAL ARCHIVES/FEDERAL RECORDS CENTER

Brown Jacket:

Computer listing of Fixed Aids to Navigation and Landmarks
Typed listing of horizontal control points, 2 pages
Project Diagram
Ratioed photograph of photoidentified field horizontal
control
NOAA Form 76-52, Observations of Horizontal Directions

BUREAU ARCHIVES

Registration Copy of Map
Descriptive Report of Map

REPRODUCTION DIVISION

8X Reduction Negative of Map

OFFICE OF STAFF GEOGRAPHER

Geographic Names Standards

DATA APPLY TO NOS NAUTICAL CHARTS: 14805 AND INSET
DATA RECORDS ARE IN MARINE CHART BRANCH FORMAT 13.

FIXED AIDS TO NAVIGATION

THE FOLLOWING FIXED AIDS TO NAVIGATION WERE LOCATED DURING 1983 HYDRO-
GRAPHIC FIELD OPERATIONS CONDUCTED BY HFP-4(AMC). REPORTED POSITIONS ARE
UNADJUSTED FIELD POSITIONS. THE AIDS WERE VERIFIED PHOTOGRAMMETRICALLY.

01	01108216983	2	43222833	078113168	BREAKWATER LIGHT B	6	200
01	01108216983	2	43222824	078112848	BREAKWATER LIGHT A	6	200
01	01108216983	2	43222843	078113542	BREAKWATER LIGHT C	6	200
01	01108216983	2	43222554	078113033	JETTY LIGHT 3	6	200
01	01108216983	2	43222556	078113331	JETTY LIGHT 4	6	200

CHARTED LANDMARKS

THE FOLLOWING CHARTED LANDMARK WAS IDENTIFIED AND ANALYTICALLY MEASURED
DURING THE PHOTOGRAMMETRIC COMPILATION PHASE.

01	01108294983	2	43220003	078112059	SILO MOST N OF 5	6	086
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MISCELLANEOUS DISCRETE POINT DATA

MISCELLANEOUS DISCRETE POINT DATA IDENTIFIED AND ANALYTICALLY MEASURED
DURING THE PHOTOGRAMMETRIC COMPILATION PHASE. RECOMMEND APPLICATION IN
THE NAUTICAL CHARTING PROGRAM.

01	01108294983	2	43215552	078112320	SILO	6	993
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THESE DATA HAVE BEEN REVIEWED AND ARE RECOMMENDED FOR APPLICATION IN
THE NOAA NAUTICAL CHARTING PROGRAM BY:

COMPILATION UNIT, N/CG2323, DATE: 7/26/84

PRODUCTION CONTROL UNIT, N/CG2321, DATE: 8/16/84

NOAA FORM 76-40 (6-74)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		ORIGINATING ACTIVITY	
NONFLOATING AIDS [REDACTED] FOR CHARTS				<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 (See reverse for responsible personnel)	
REPLACES C&GS FORM 567. <input type="checkbox"/> TO BE CHARTED (Field Party, Ship or Office) <input checked="" type="checkbox"/> TO BE REVISED Coastal Mapping Unit <input type="checkbox"/> TO BE DELETED Rockville, Maryland		STATE	LOCALITY	DATE	
REPORTING UNIT: New York COASTAL MAPPING UNIT: Lake Ontario, Point Breeze STATE: New York				6/22/84	
THE FOLLOWING OBJECTS HAVE <input type="checkbox"/> HAVE NOT <input checked="" type="checkbox"/> BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS. OPR PROJECT NO.		DATUM		METHOD AND DATE OF LOCATION (See instructions on reverse side)	
JOB NUMBER: CM-8318 SURVEY NUMBER: TP-01108 NA 1927		POSITION		OFFICE	FIELD
CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses.)	LATITUDE		LONGITUDE	
		D.M. Meters	D.P. Meters	D.M. Meters	D.P. Meters
- LT B	- BREAKWATER LIGHT B	43-22-28.33	78-11-31.68	83C(C)0464 10-21-83	F-2-5-6-L 8-4-83
- LT A	- BREAKWATER LIGHT A	43-22-28.24	78-11-28.48	83C(C)0464 10-21-83	ditto
- LT C	- BREAKWATER LIGHT C	43-22-28.43	78-11-35.42	ditto	ditto
- LT 3	- JETTY LIGHT 3	43-22-25.54	78-11-30.33	ditto	ditto
- LT 4	- JETTY LIGHT 4	43-22-25.56	78-11-33.31	ditto	ditto

TYPE OF ACTION	RESPONSIBLE PERSONNEL NAME	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD		<input type="checkbox"/> PHOTO FIELD PARTY <input 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' <i>(Consult Photogrammetric Instructions No. 64.)</i>		
<p>OFFICE</p> <p>1. 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</p> <p>FIELD</p> <p>I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field P - Photogrammetric. L - Located Vis. - Visually V - Verified 1 - Triangulation 5 - Field identified 2 - Traverse 6 - Theodolite 3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant</p> <p>A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75</p> <p>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</p>	<p>FIELD (Cont'd)</p> <p>8. 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 74L(C)2982</p> <p>II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75</p> <p>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75</p> <p>**PHOTOGAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</p>	

TYPE OF ACTION	RESPONSIBLE PERSONNEL		ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD	NAME		<input type="checkbox"/> PHOTO FIELD PARTY <input 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"/> OFFICE ACTIVITY REPRESENTATIVE <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' <i>(Consult Photogrammetric Instructions No. 64.)</i>			
<p>OFFICE</p> <p>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</p> <p>FIELD</p> <p>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> <p>A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-1 8-12-75</p> <p>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</p>	<p>FIELD (Cont'd)</p> <p>II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75</p> <p>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75</p> <p>**PHOTOGAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</p>		

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. _____

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. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
			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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