

TP-01065

TP-01065

| | |
|---|------------------|
| 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 EDITED | |
| Map No. TP-01065 | Edition No. 1 |
| Job No. CM-8000 | |
| Map Classification Class III Final | |
| Type of Survey SHORELINE | |
| LOCALITY | |
| State NEW YORK | |
| General Locality Lake Ontario | |
| Niagara River to Rochester | |
| Locality Braddock Bay | |
| 1980 TO 19 | |
| REGISTRY IN ARCHIVES | |
| DATE | |

| | | | |
|---|--|--|--|
| NOAA FORM 76-36A (3-72) | | U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. | |
| DESCRIPTIVE REPORT - DATA RECORD | | TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED | |
| PHOTOGRAMMETRIC OFFICE Atlantic Marine Center Coastal Mapping Division, Norfolk, VA | | SURVEY TP-01065 MAP EDITION NO. (1) MAP CLASS III Final JOB PH-CM-8000 | |
| OFFICER-IN-CHARGE Max Ethridge | | 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 | |
| Aerotriangulation August 1, 1980 Amendment August 18, 1980 Compilation September 30, 1981 Memo (Registration of Part I) December 9, 1981 Memo (Re: Post Compilation) December 14, 1981 Memo (Registration Parts II & III) May 13, 1982 | | Control-Premarking March 25, 1980 | |
| 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) Lake Ontario Low Water Datum | |
| 3. MAP PROJECTION Transverse Mercator | | 4. GRID(S) STATE New York ZONE West | |
| 5. SCALE 1:10,000 | | STATE ZONE | |
| III. HISTORY OF OFFICE OPERATIONS | | | |
| OPERATIONS | | NAME | |
| DATE | | | |
| 1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY | | B. Thornton Aug. 1980 B. Thornton Aug. 1980 | |
| 2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Gorodomat / Calcomp 718 CHECKED BY | | B. Thornton Oct. 1980 B. Thornton Oct. 1980 | |
| 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY | | P. L. Evans Jan. 1982 R. Kravitz Jan. 1982 | |
| INSTRUMENT: Wild B-8 SCALE: 1:10,000 | | CONTOURS BY CHECKED BY | |
| 4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY | | P. L. Evans April 1982 F. Mauldin July 1982 | |
| METHOD: Smooth drafted SCALE: 1:10,000 | | CONTOURS BY CHECKED BY | |
| HYDRO SUPPORT DATA BY CHECKED BY | | P. L. Evans April 1982 F. Mauldin July 1982 | |
| 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY | | F. Mauldin July 1982 | |
| 6. APPLICATION OF FIELD EDIT DATA BY | | NA | |
| CHECKED BY | | NA | |
| 7. COMPILATION SECTION REVIEW Class III BY | | F. Mauldin July 1982 | |
| 8. FINAL REVIEW Class III BY | | L. O. Neterer, Jr. Aug. 1982 | |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY | | L. O. Neterer, Jr. Nov. 1982 | |
| 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY | | Robert Kelly (Signed) Mar. 1983 | |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION BY | | Howard D. Wolfe 4 1983 | |

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-01065
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

| | | | | | |
|---|--------|---|----------|-------------------------------------|---|
| CAMERA(S) Wild R.C.-10"Z" (Z = 153.14 mm) | | TYPES OF PHOTOGRAPHY LEGEND | | TIME REFERENCE | |
| TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES See Remarks Below <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY | | (C) COLOR (P) PANCHROMATIC (I) INFRARED | | ZONE Eastern MERIDIAN 75th | <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF TIDE | |
| 80 Z(P) 7026-7028 | 6/5/80 | 9:21 | 1:30,000 | *NA | |

REMARKS *Lake level at time of photography was 246.01 ft., Lake Ontario Low Water Datum, ROCHESTER gage, or 3.2 ft. above I.G.L.D.

2. SOURCE OF MEAN HIGH-WATER LINE:

Mean High-Water Line is not applicable. The shoreline was delineated from the above listed photographs, where the water interfaces with the land.

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

Not applicable

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 | TP-00505 (1:20,000) | EAST | TP-00506 (1:20,000) | SOUTH | TP-00505 (1:20,000) | WEST | TP-00505 (1:20,000) |
|-------|------------------------|------|------------------------|-------|------------------------|------|------------------------|

REMARKS

This sheet lies within TP-00505 as an inset.

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYTP-01065
HISTORY OF FIELD OPERATIONSI. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION.

| OPERATION | NAME | DATE |
|-------------------------------------|--|-----------|
| 1. CHIEF OF FIELD PARTY | R. Tibbetts | July 1980 |
| 2. HORIZONTAL CONTROL | RECOVERED BY C. Middleton | July 1980 |
| | ESTABLISHED BY NA | |
| | PRE-MARKED OR IDENTIFIED BY C. Middleton | July 1980 |
| 3. VERTICAL CONTROL | RECOVERED BY None | |
| | ESTABLISHED BY None | |
| | PRE-MARKED OR IDENTIFIED BY None | |
| 4. LANDMARKS AND AIDS TO NAVIGATION | RECOVERED (Triangulation Stations) BY None | |
| | LOCATED (Field Methods) BY None | |
| | IDENTIFIED BY None | |
| 5. GEOGRAPHIC NAMES INVESTIGATION | TYPE OF INVESTIGATION | |
| | <input type="checkbox"/> COMPLETE | |
| | <input type="checkbox"/> SPECIFIC NAMES ONLY BY | |
| | <input checked="" type="checkbox"/> NO INVESTIGATION | |
| 6. PHOTO INSPECTION | CLARIFICATION OF DETAILS BY None | |
| 7. BOUNDARIES AND LIMITS | SURVEYED OR IDENTIFIED BY NA | |

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Premarked (Paneled)

2. VERTICAL CONTROL IDENTIFIED

None

| PHOTO NUMBER | STATION NAME | PHOTO NUMBER | STATION DESIGNATION |
|--------------|---------------|--------------|---------------------|
| 80Z(P)7028 | Payne 2, 1969 | | |

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

TP-01065
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

| COMPILATION STAGES | | | DATE MANUSCRIPT FORWARDED | |
|------------------------|-----------|--|---------------------------|---------------|
| DATA COMPILED | DATE | REMARKS | MARINE CHARTS | HYDRO SUPPORT |
| Compilation complete | July 1982 | Class III manuscript | | |
| Final Review Class III | Feb. 1982 | Final Class III map No field edit performed | Mar. 1983 | |
| | | | | |
| | | | | |

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

| Page NUMBER | CHART LETTER NUMBER ASSIGNED | DATE FORWARDED | REMARKS |
|----------------|---------------------------------|-------------------|--------------------|
| 1 | | Mar. 1983 | Aids to be charted |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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. 76-48 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: April 1983

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 | |

22

LAKE ONTARIO

LAKE ONTARIO
NIAGARA RIVER TO ROCHESTER.

NEW YORK

SHORELINE MAPPING

SCALE 110,000 & 120,000

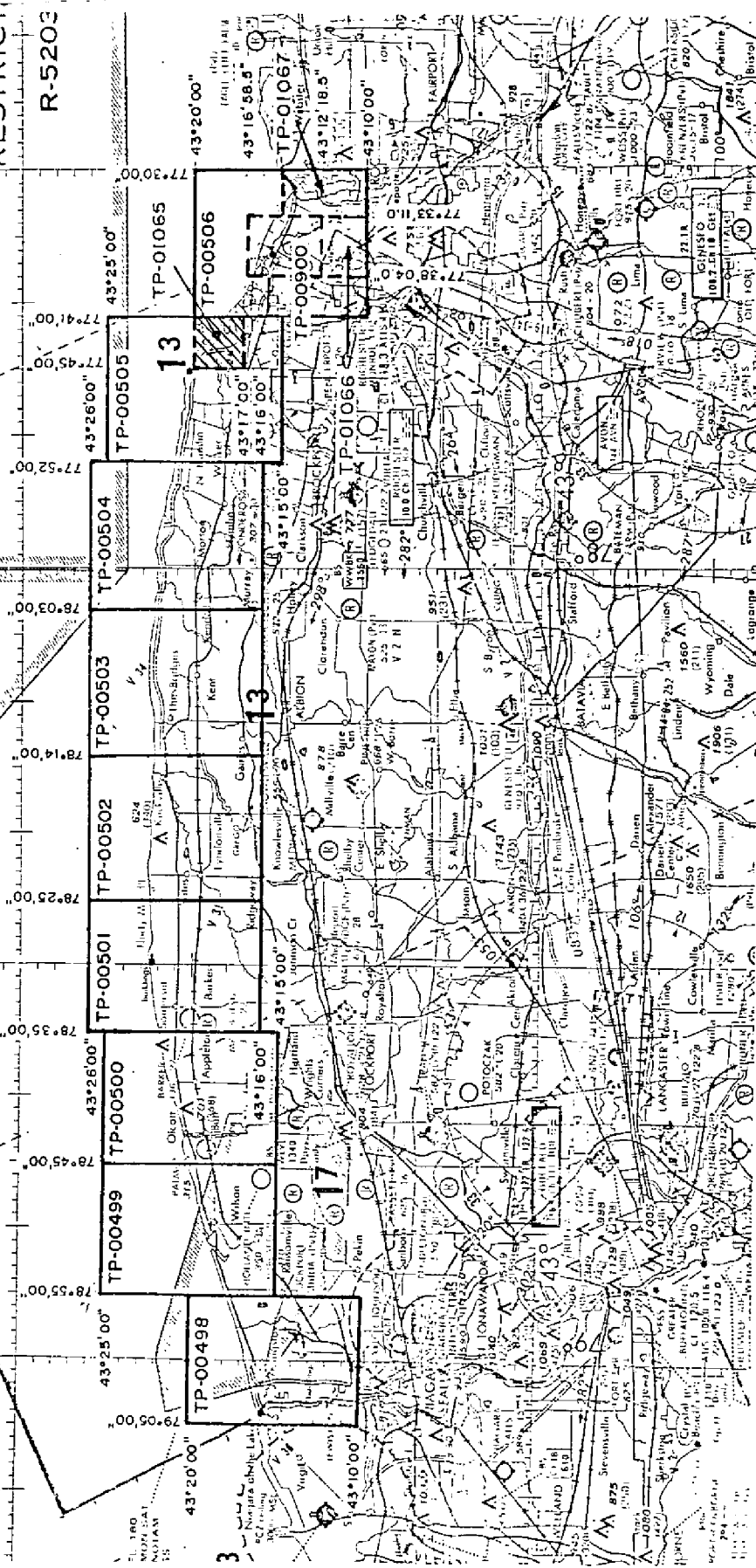
REVISÉD AUG 1980 DB

GULL 1 MOA

RESTRICT

R-5203

The style flight on a long-term basis, between VSEI and IRGO, WSI and VSEI, and VSEI and W without ALC, clearance for individual details, see appropriate publications.



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-01065

This 1:10,000 scale shoreline map is one of four maps in Part II of three parts of project CM-8000, Lake Ontario, Niagara River to Rochester, New York. The project has a total of thirteen maps.

This project encompasses the southern lake shore from Niagara River longitude 79°05'00" east to Rochester longitude 77°30'00".

Correspondence from the Chief, Photogrammetry Division dated May 13, 1982, calls for all thirteen maps to be registered as Class III maps.

Field work prior to compilation was accomplished in May 1980. It consisted of the identification of horizontal control by premarking methods to meet aerotriangulation requirements.

Photographic coverage was provided in June 1980 for aerotriangulation using panchromatic film with the "Z" camera at 1:30,000 scale. The same photography was used for compilation.

Analytic aerotriangulation was performed at the Washington Science Center in November 1980.

Compilation was performed at the Atlantic Marine Center from office interpretation of the 1980 photography in July 1982.

Final review was performed at the Atlantic Marine Center in Aug. 1982. Cancellation of field edit requires this map to be registered as a Final Class III Map.

The original base map and all pertinent data were forwarded to the Washington Science Center for final registration.

FIELD REPORTJOB CM-80001. GENERAL

This report covers the premarking and photoidentification of horizontal control points as prescribed by project instructions. Panel array no. 1 was used on all stations on which a panel could be used, however, several deviations to this array were made and are so indicated on applicable NOAA Forms 76-53, Control Station Identification Card.

Recovery of horizontal control stations was limited to those needed to meet aerotriangulation requirements. Recovery notes are included for each station for which a search was made.

2. HORIZONTAL CONTROL

The following control stations were premarked or are to be photoidentified on the photographs.

Control Point No. 1 FORT NIAGARA (LSC) 1972. Station is paneled direct with array no. 1 with no wings. Sub points 1A, 1B, 1C were established for photoidentification in the event that the panel is not visible. It should be noted that the plane coordinates of the station and sub points are from a provisional constrained adjustment and are not final P.C.'s.

Control Point No. 2 RANSOMVILLE, BELL AIRCRAFT TEST CENTER
TANK 1958. Sub point 2A paneled direct with array no. 1.

Control Point No. 3 (E.T.) GASS 1972. Sub point 3A
paneled with a 2 winged deviation of array no. 1.

Control Point No. 4 ST. MARY 1972. Station paneled direct
with array no. 1 with no wings.

Control Point No. 5 THIRTY 1972. Sub point 5A paneled with
array no. 1.

Control Point No. 6 BRIGHTON (LSC) 1972. Sub point 6A
paneled with array no. 1. Note that P.C.'s for this station
are from a provisional constrained adjustment and are not
final P.C.'s.

Control Point No. 6 extra LAKESIDE (LSC) 1972. Station
paneled direct with array no. 1 with 2 wings. P.C.'s for
this station are from a provisional constrained adjustment
and are not final P.C.'s.

Control Point No. 7 HAMLIN 1939/1969. Reference mark no. 3
is paneled with a variation of array no. 1 as noted on
appropriate NOAA Form 76-53.

Control Point No. 8 PAYNE 2 1969. Station paneled direct with array no.1.

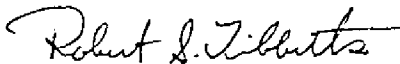
Control Point No. 9 GREECE 1939. Station paneled direct with array no. 1 with 2 wings.

Control Point No. 10 SENECA 2 1925 / SENECA 3 1942 / SENECA 3 RM 3 1942-1969. Sub points 10A, 10B, and 10C were established for photoidentification, no panel.

Control Point No. 11 MILE 1939. Station is paneled direct with a deviation of array no. 1 as is indicated on NOAA Form 76-53.

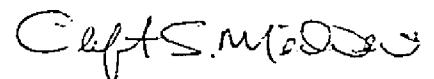
Control Point No.12 Sweet 1939. Station is paneled direct with a variation of array no. 1 as is noted on NOAA Form 76-53.

APPROVED AND FORWARDED


Robert S. Tibbetts

Chief, Photo Party 62

SUBMITTED 7/9/80



Clifton S. Middleton
Surveying Technician

Photogrammetric Plot Report
Lake Ontario, New York
CM-8000
November 1980

21. Area Covered

The area covered by this report extends from Lake Ontario at Fort Niagara to Rochester, New York. The project area is covered by nine 1:20,000 scale sheets and four 1:10,000 scale sheets; TP-00498 to TP-00506 (1:20,000), TP-01065 to TP-10167 and TP-00900 (1:10,000).

22. Method

Four strips of 1:50,000 scale photography were bridged by analytic aerotriangulation methods. The strips of bridging photography were controlled by field identified control. Tie points were used to ensure an adequate junction of strips. Points for compilation were established on the 1:30,000 scale photography for the 1:10,000 scale sheets. The bridging photography will be used for the 1:20,000 scale sheets. Ratios of the compilation photography were determined and the ratios were ordered by this office.

The manuscripts were plotted by the Calcomp 718 plotter.

23. Adequacy of Control

Control checked well within map accuracy standards and is sufficient for its intended use.

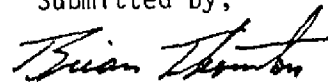
24. Supplemental Data

USGS quadrangles were used to provide vertical control for the adjustment.

25. Photography

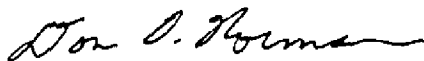
The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by,

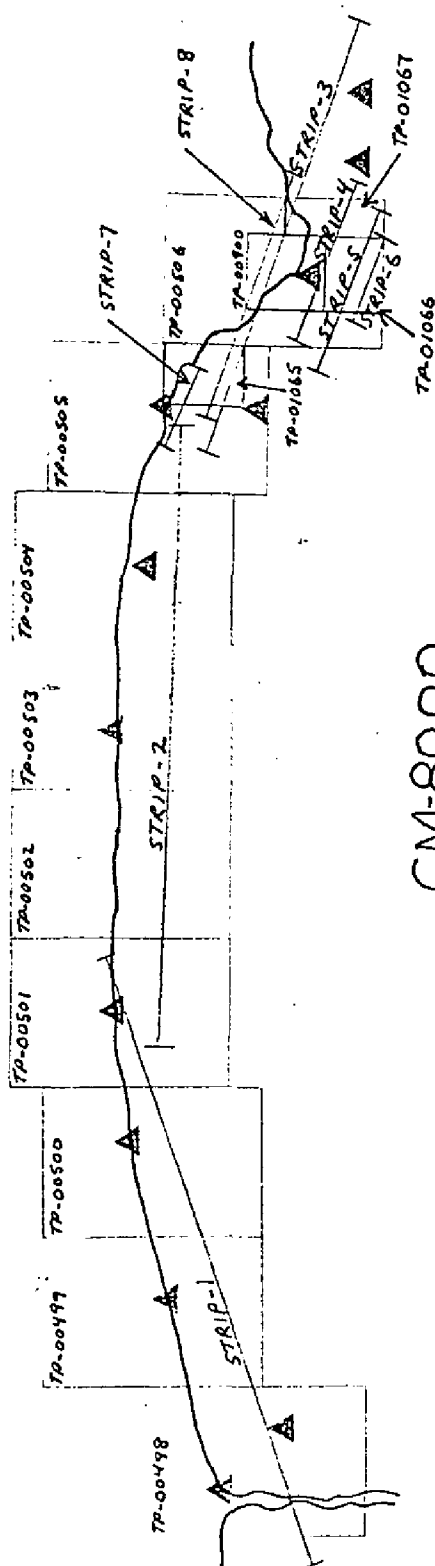


Brian Thornton

Approved and Forwarded:



Don O. Norman
Chief, Aerotriangulation Section



CM-8000
LAKE ONTARIO
NIAGARA RIVER TO ROCHESTER
NEW YORK

COMPILATION REPORT

TP-01065
CM-8000

31. DELINEATION

Delineation was by office interpretation of the 1980 panchromatic photographs using the Wild B-8 stereoplotting instrument. The photography was adequate. Refer to 76-36b for a listing of the photographs.

32. CONTROL

The horizontal control was adequate. Refer to the Photogrammetric Plot Report, dated November 1980.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to this project. Drainage was compiled by office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The compilation of the shoreline from the stereo-instrument was checked using ratioed photographs. There were no significant problems.

36. OFFSHORE DETAILS

Offshore details were compiled by office interpretation of the photographs. No unusual problems were encountered.

37. LANDMARKS AND AIDS

Appropriate forms were submitted to the Rockville office.

38. CONTROL FOR FUTURE SURVEYS

None

TP-01065
CM-8000

39. JUNCTIONS

Refer to the Data Record Form 76-36B, Item 5 of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY

See Item #32.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with U.S. Geological Quadrangles, Braddock Heights, New York, 1971, photorevised 1978, scale 1:24,000.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Lake Ontario, Chart No. 14805, scale 1:80,000, 20th edition, dated March 14, 1981.

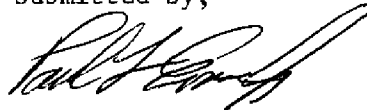
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

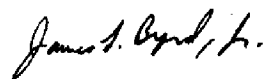
Submitted by,



P. L. Evans
Cartographic Technician

Date: April 20, 1982

Approved,



James L. Byrd, Jr.
Chief, Coastal Mapping Section

REVIEW REPORT

SHORELINE
TP-0106561. GENERAL STATEMENT

See Summary included with this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

Not applicable

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with U.S.G.S. Quadrangle, Braddock Heights, New York, dated 1971 photorevised 1978, scale 1:24,000

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

No contemporary hydrographic survey was conducted in the area pertaining to this final Class III map.

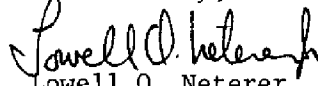
65. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with N.O.S. Chart, 14805, scale 1:80,000, dated March 14, 1981, 20th edition.

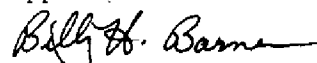
66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

Submitted by,


Lowell O. Neterer, Jr.
Final Reviewer

Approved for forwarding,


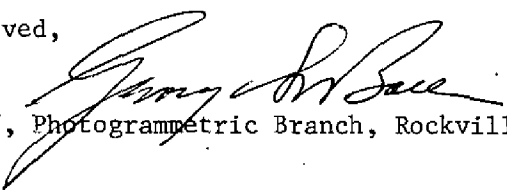


Billy H. Barnes
Chief, Photogrammetric Branch, AMC

REVIEW REPORT

SHORELINE
TP-01065

Approved,


Chief, Photogrammetric Branch, Rockville Chief, Photogrammetry Division

August 4, 1982

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8000 (Lake Ontario-Niagara River to Rochester)

TP-01065

Bills Point

Braddock Bay

Braddock Heights

Braddock Point

Buttonwood Creek

Cranberry Pond

Grand View Beach

Grand View Heights

Lake Ontario

Lewis Point

Long Pond

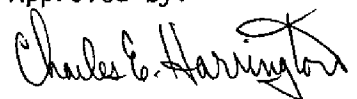
Manitou Beach (Pp1)

Northrup Creek

Payne Beach (Pp1)

Salmon Creek

Approved by:



Charles E. Harrington
Chief Oceanographer, C3x5

CM-8000

Lake Ontario

Niagara River to Rochester, New York

MATERIAL ON FILE

NATIONAL ARCHIVES/FEDERAL RECORD CENTER

BROWN JACKET

Field Notebook of Photo I.D. Control
Ratio Photographs

PROJECT COMPLETION REPORT

BUREAU ARCHIVES

Registered Copy of Each Map
Descriptive Report of Each Map

REPRODUCTION DIVISION

8x Reduction Negative of Each Map

OFFICE OF STAFF GEOGRAPHER

Geographer Names Standard

| NOAA FORM 76-40 (8-74) Replaces C&GS Form 567. | | | | U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION | | | | ORIGINATING ACTIVITY | | | |
|---|--|------------|-----------|--|---|------------------------|-----------------|---|--|--|--|
| NONFLOATING AIDS | | | | 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) | | | |
| REPORTING UNIT (Field Party, Ship or Office) | | STATE | | LOCALITY | | DATE | | | | | |
| Coastal Mapping Div. | | New York | | Lake Ontario | | April 20 | | | | | |
| AMC, Norfolk, VA | | | | Niagara River to Rochester | | 1982 | | | | | |
| The following objects HAVE <input type="checkbox"/> HAVE NOT <input checked="" type="checkbox"/> been inspected from seaward to determine their value as landmarks. | | | | DATUM | | | | | | | |
| OPR PROJECT NO. | | JOB NUMBER | | SURVEY NUMBER | | NA 1927 | | | | | |
| CM-8000 | | TP-01065 | | | | | | | | | |
| CHARTING NAME | DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses.) | POSITION | | | METHOD AND DATE OF LOCATION (See instructions on reverse side) | | CHARTS AFFECTED | | | | |
| | | LATITUDE | LONGITUDE | | OFFICE | FIELD | | | | | |
| | | ° / | ° / | D.M. Meters | D.P. Meters | | | | | | |
| LIGHT | Braddock Bay Entrance East Light | 43 18 | 77 42 | 42.83 | 30.61 | 80 Z(P) 7027 6/5/80 | 14805 | | | | |
| LIGHT | Braddock Bay Entrance West Light | 43 18 | 77 42 | 44.78 | 32.83 | 80 Z(P) 7027 6/5/80 | " | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| Listed by P. L. Evans April 19, 1982 | | | | | | | | | | | |
| Checked by: R. R. Kravitz April 19, 1982 | | | | | | | | | | | |

| RESPONSIBLE PERSONNEL | |
|--|--|
| TYPE OF ACTION | NAME |
| OBJECTS INSPECTED FROM SEAWARD | |
| POSITIONS DETERMINED AND/OR VERIFIED | P. Evans |
| FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES | <input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify) |
| INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' | |
| (Consult Photogrammetric Instructions No. 64.) | |
| OFFICE 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 | FIELD (Cont'd) 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 |
| FIELD 1. 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 | 11. 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. 8-12-75 111. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 |

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely; or in part, upon control established by photogrammetric methods.

