

T-13239

T-13239

NOAA FORM 76-35
(6-80)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.

T-13239

Edition No.

1

Job No.

PH-6303

Map Classification

CLASS III FINAL

Type of Survey

SHORELINE

LOCALITY

State

ALASKA

General Locality

CLARENCE STRAIT

Locality

SEWARD PASSAGE

19 65 TO 19

REGISTERED IN ARCHIVES

DATE

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY

- ☒ ORIGINAL
☐ RESURVEY
☐ REVISED

SURVEY TP- T-13239MAP EDITION NO. (1)MAP CLASS III FinalJOB PH- 6303

PHOTOGRAMMETRIC OFFICE

Coastal Mapping Division
AMC, Norfolk, VA

OFFICER-IN-CHARGE

Jeffrey G. Carlen

LAST PRECEDING MAP EDITION

TYPE OF SURVEY

- ☐ ORIGINAL
☐ RESURVEY
☐ REVISED

JOB PH- _____

MAP CLASS _____

SURVEY DATES:

19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE

Aerotriangulation Jan 9, 1967
Compilation March 20, 1967
Compilation Supp. 1 Nov 6, 1970
Compilation Supp 2 Nov 23, 1970
Compilation Supp 3 Nov 5, 1971
Compilation Amendment 1 Dec 7, 1971

2. FIELD

Field Feb 10, 1966

II. DATUMS

1. HORIZONTAL:

☒ 1927 NORTH AMERICAN

OTHER (Specify)

2. VERTICAL:

☒ MEAN HIGH-WATER
☐ MEAN LOW-WATER
☐ MEAN LOWER LOW-WATER
☐ MEAN SEA LEVEL

OTHER (Specify)

3. MAP PROJECTION

Polyconic

4. GRID(S)

STATE
AlaskaZONE
1

5. SCALE

1:10,000

STATE

ZONE

III. HISTORY OF OFFICE OPERATIONS

| OPERATIONS | | NAME | DATE |
|---|-----------------------|-------------------|-----------|
| 1. AEROTRIANGULATION | BY | J. Perrow, Jr. | Dec 1970 |
| METHOD: <u>stereoplanigraph</u> | LANDMARKS AND AIDS BY | | |
| 2. CONTROL AND BRIDGE POINTS | PLOTTED BY | J. Perrow, Jr. | Feb 1971 |
| METHOD: <u>coradomat</u> | CHECKED BY | H. Eichert | Feb 1971 |
| 3. STEREOSCOPIC INSTRUMENT | PLANIMETRY BY | R. White | Nov 1971 |
| COMPILATION | CHECKED BY | A. Shands | Nov 1971 |
| INSTRUMENT: <u>Wild B-8 and graphic</u> | CONTOURS BY | N.A. | |
| SCALE: <u>1:10,000</u> | CHECKED BY | N.A. | |
| 4. MANUSCRIPT DELINEATION | PLANIMETRY BY | B. Wilson | Nov 1971 |
| | CHECKED BY | R. Pate | Dec 1971 |
| METHOD: <u>smooth draft</u> | CONTOURS BY | N.A. | |
| | CHECKED BY | N.A. | |
| SCALE: <u>1:10,000</u> | HYDRO SUPPORT DATA BY | B. Wilson | Nov 1971 |
| | CHECKED BY | R. Pate | Dec 1971 |
| 5. OFFICE INSPECTION PRIOR TO FIELD EDIT | BY | R. Pate | Dec 1971 |
| 6. APPLICATION OF FIELD EDIT DATA | BY | | |
| | CHECKED BY | | |
| 7. COMPILATION SECTION REVIEW | BY | R. Pate | Dec 1971 |
| 8. FINAL REVIEW | BY | L.O. Neterer, Jr. | Jan 1987 |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH | BY | L.O. Neterer, Jr. | |
| 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH | BY | P. Dempsey | July 1988 |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION | BY | J. Carlen | July 1988 |

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

T-13239

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

| | | | | | |
|---|------------|---|----------|--------------------------------------|---|
| CAMERA(S) Wild RC8 "L" | | TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED | | TIME REFERENCE | |
| TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY | | | | ZONE Pacific MERIDIAN 120th | <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF TIDE | |
| 65L 5104-5105 | Jul 30, 65 | 10:28 | 1:30,000 | 2.1 ft below MLLW | |
| 65L 5075 | Jul 30, 65 | 10:08 | 1:15,000 | 3.2 ft below MLLW | |

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled from the stereo models of the above listed 1:30,000 scale photography.

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

The mean lower low water line was compiled from the above photography.

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 |
|-----------|-----------|---------|---------|
| CM-7207 * | No survey | T-11979 | T-13238 |

REMARKS

*Compilation did not extend to the northern limits of this map. No junction was made.

NOAA FORM 76-36C
(3-72)

T-13239

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

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

| OPERATION | NAME | DATE |
|-------------------------------------|--|----------|
| 1. CHIEF OF FIELD PARTY | B. Williams | Apr 1966 |
| 2. HORIZONTAL CONTROL | RECOVERED BY L. Riggers | Apr 1966 |
| | ESTABLISHED BY None | |
| | PRE-MARKED OR IDENTIFIED BY L. Riggers | Apr 1966 |
| 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 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 <input checked="" type="checkbox"/> NO INVESTIGATION | |
| 6. PHOTO INSPECTION | CLARIFICATION OF DETAILS BY None | |
| 7. BOUNDARIES AND LIMITS | SURVEYED OR IDENTIFIED BY N.A. | |

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED
N.A.

| PHOTO NUMBER | STATION NAME | PHOTO NUMBER | STATION DESIGNATION |
|--------------|--------------|--------------|---------------------|
| 65L 5106 | Jaw 1916 | | |

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)

2 forms 152

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

T-13239

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

| COMPILATION STAGES | | | DATE MANUSCRIPT FORWARDED | |
|--|----------|----------------------|---------------------------|---------------|
| DATA COMPILED | DATE | REMARKS | MARINE CHARTS | HYDRO SUPPORT |
| Compilation complete pending field edit | Nov 1971 | Class III manuscript | Jan 5, 72 | Dec 21, 71 |
| Final Review | Jan 1987 | Final Class III Map | June 1988 | |
| | | | | |
| | | | | |

II. LANDMARKS AND AIDS TO NAVIGATION

None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

| NUMBER | CHART LETTER NUMBER ASSIGNED | DATE FORWARDED | REMARKS |
|--------|---------------------------------|-------------------|---------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: None3. ☐ 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)

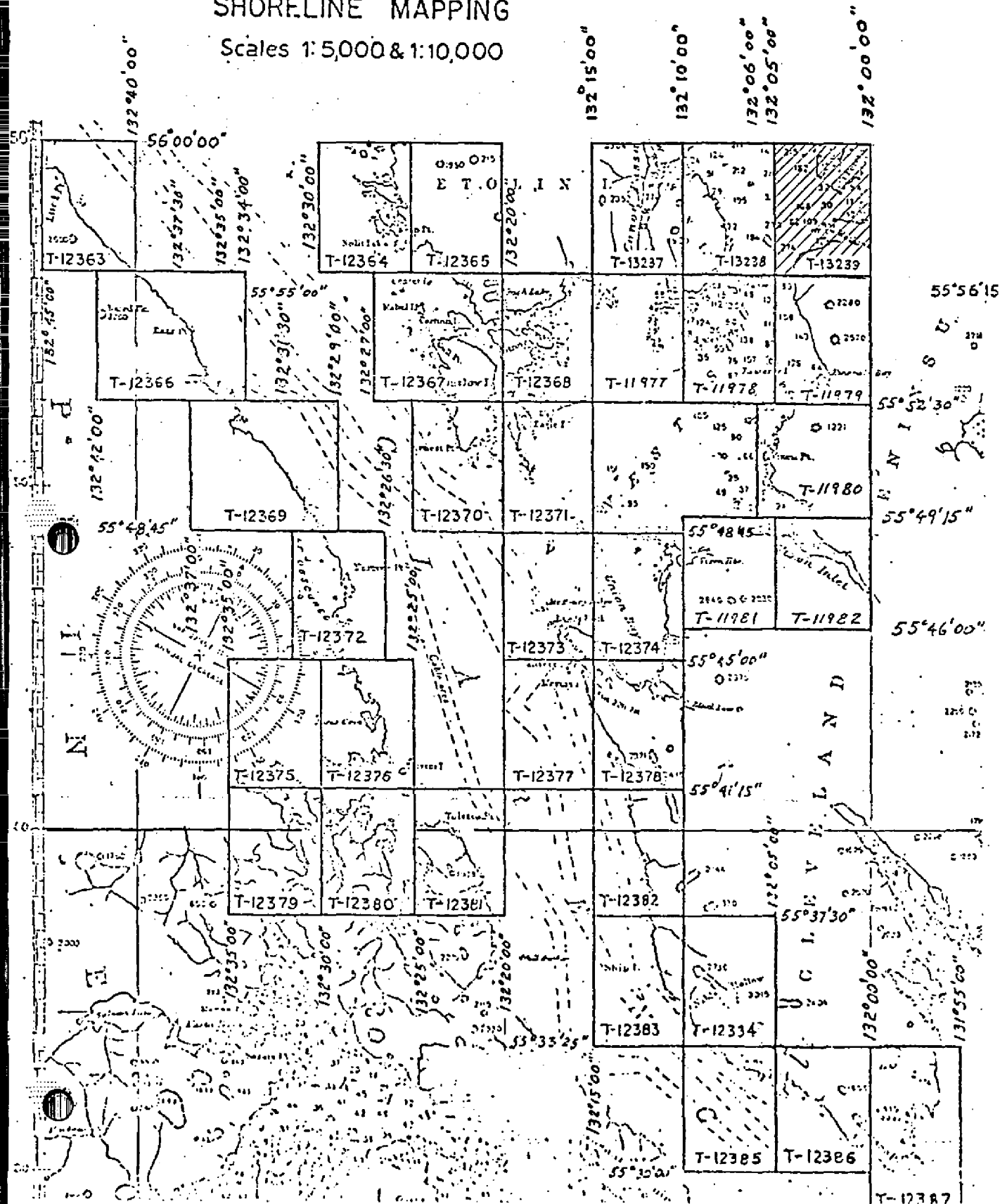
| | | | |
|----------------|---------------------------------|--------------------------|---|
| SECOND EDITION | SURVEY NUMBER TP - _____ (2) | JOB NUMBER PH - _____ | TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> 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 | |

CLARENCE STRAIT
ALASKA

SHORELINE MAPPING

Scales 1:5,000 & 1:10,000

REVISED 9/23/76 RWW
REVISED 10/9/86 D.B.
T-13240 CANCELED
REVISED 12/11/86 JDM
T-13381 CANCELED (1976)



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-13239

This 1:10,000 scale shoreline map is one of thirty-four maps that comprise project PH-6303, Clarence Strait, Alaska. This project encompasses Clarence Strait and Ernest Sound, latitude 55° 28' 45" north to latitude 56° 00' 00" and longitude 131° 55' 00" west to longitude 132° 45' 00".

Photographic coverage was provided in July 1965 using black and white panchromatic film with the "L" camera (focal length 152.21 millimeters) at 1:15,000 and 1:30,000 scale.

Field work prior to compilation consisted of the photoidentification of horizontal control for bridging in May 1966.

Analytic aerotriangulation was performed at the Washington Science Center in December 1970.

Only 40 to 50 percent of the shoreline could be compiled due to insufficient photo coverage. This compilation was done at the Atlantic Marine Center during November 1971.

No field edit was accomplished in the area of this map. It was cancelled in October 1976.

Final review was completed at the Atlantic Marine Center during January 1987.

This Descriptive Report contains all pertinent information used to compile this Final Class III Map.

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

FIELD INSPECTION REPORT.

T-13239

There was no field inspection prior to compilation.

Photogrammetric Plot Report
Job PH-6303
Clarence Strait, Alaska
Part II - Northern Half

December 3, 1970

21. Area Covered

The area covered is in and around the junction of Ernest Sound and Clarence Strait, Alaska. Included are T-Sheets 11977 thru 11982, 12363 thru 12371, 12374, and 13237 thru 13240, at 1:10,000 scale, in Zone 1, Alaska Plane Coordinates.

22. Method

Seven strips were bridged on the stereoplanigraph and adjusted by I.B.M. 1620 methods. Strip #4 (63-W-7254 thru 7258) was adjusted on three triangulation sub-stations and two tie points from Strip #3 (Part I). Companion sub-stations and additional tie points served as checks. Strip #7 (65-L-5098 thru 5105) was adjusted on four triangulation sub-stations with companion sub-stations and tie points from Strip #12 as checks. Strip #8 (63-W-7324 thru 7330) was bridged only in part. 63-W-7324 thru 7328 was bridged and adjusted by a first order curve (straight line). The method employed two sub-stations for adjustment, with companion sub-stations and six tie points as checks. The remainder of the Strip (63-W-7329 and 7330) must be detailed graphically from ratio prints. Strip #9 (65-L-5109 thru 5116) was adjusted on four triangulation sub-stations with companion sub-stations, one additional triangulation station and five tie points with Strip #10 as checks. Strip #10 (63-W-7311 thru 7319) was bridged on three triangulation sub-stations with companion sub-stations and eleven tie points with Strips #8 and #9 as checks. Strip #11 (63-W-7291 thru 7306) was adjusted on four triangulation sub-stations and checked with tie points from Strip #6. Strip #12 (65-L-5091 thru 5096) was adjusted on four triangulation sub-stations with tie points from Strips #4 and #7 as checks. All points were drilled on the PUG. All tie points between strips were averaged. Some outlying islands in Sheet T-11977 and T-11978 could not be covered by bridging, nor can the area be compiled, with any accuracy, by graphic methods. Completion of these two sheets should be completed by the ship during the hydrographic survey.

23. Adequacy of Control

Horizontal control was adequate and complied with project instructions. All stations held within National Map Accuracy Standards with the following exceptions:

- (1) Drag, 1916 SS "C". This position was of poor image quality. In addition, it was allowed to drift by using tie points from Strip #3, as control on Strip #4. This solution provided the best overall fit.

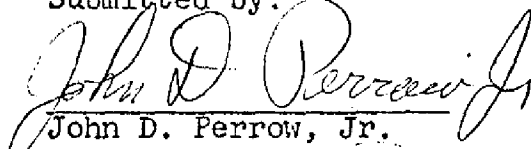
24. Supplemental Data

Local GS quads were used to provide level points for bridging Operations. Due to the nature of the terrain and the scale of the quads, these elevations are very approximate.


25. Photography

Photography was good in coverage, overlap, and definition.

Submitted by:


John D. Perrow, Jr.

Approved by:


Henry P. Eichert
Chief, Aerotriangulation Section

Notes to Compiler
PM-6303
Clarence Strait, Alaska

December 3, 1970

Strip #4 does not fit within itself too well. However, the best overall fit was made so that the strip could be tied to Strip #3 (Part I), which had been compiled at an earlier date.

Strip #8 is positioned too far out over the water to provide more than a quarter of a model in that portion of the strip north of triangulation station Mabel. These small portion models would be extremely difficult to bridge, and equally as difficult to set in a compilation instrument. Therefore, points common to both strips in that area were selected in critical areas to establish ratioing constants for Strip #8, so that those photographs could be used in compiling the alongshore detail by graphic methods.

Just south of the area covered by Strip #9, are a number of islands which could not be covered by bridging operations, due to excessive water areas. These islands are located on T-Sheets 11977 and 11978. Ratio prints of this area were made at a three time enlargement, however, these are uncontrolled, and the exact scale cannot be determined. It is recommended that the islands on these two T-Sheets be located and positioned by the hydrographic survey party.

Strip #11. It is recommended that the area covered by model 63-W-7291 - 7292 be detailed from Strip #6 (Part I), since Strip #6 seems to be the stranger photogrammetric bridge.

Note: The published position of station HASH, 1966, is in error. A new position was provided by Geodesy. The sub-stations for Station OVAL, 1916, could not be seen on the bridging photography.

*No photo coverage on the northern half of T-13234 or any of T-13240.
Points T-12374 and 12376 must be fixed by hand as they are in the dark.*

DESCRIPTIVE REPORT CONTROL RECORD

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

| MAP NO. | STATION NAME | JOB NO. | PH-6303 | GEODETIC DATUM | NA 1927 | ORIGINATING ACTIVITY | Coastal Mapping Division, AMC, Norfolk, VA | | | | |
|----------------------------------|------------------|---------|-----------------|---|----------|--------------------------|---|--|-------------------------|---------|---------|
| SOURCE OF INFORMATION (Index) | | | | AEROTRI- ANGULATION POINT NUMBER | | COORDINATES IN FEET | | GEOGRAPHIC POSITION | | REMARKS | |
| | | | | | | STATE ZONE | | ϕ LATITUDE λ LONGITUDE | | | |
| | | | | | | | | X= | ϕ 55 59 00.711 | 22.0 | 1833.7 |
| | | | | | | | | Y= | λ 132 02 48.992 | 849.5 | 190.9 |
| | HIP, 1916 | | 55132 Pg. 11 | | | | | X= | ϕ 55 59 04.693 | 145.1 | 1710.6 |
| | | | | | | | | Y= | λ 132 00 28.343 | 491.4 | 549.0 |
| | IRON, 1916 | | 55132 Pg. 11 | | | | | X= | ϕ 55 58 13.041 | 403.3 | 1452.4 |
| | | | | | | | | Y= | λ 132 00 17.168 | 297.8 | 742.9 |
| | GIRL, 1916 | | 55132 Pg. 8 | | | | | X= | ϕ 55 58 32.360 | 1000.9 | 854.8 |
| | | | | | | | | Y= | λ 132 01 46.709 | 810.1 | 230.5 |
| | PETERS, 1916 | | 55132 Pg. 19 | | | | | X= | ϕ 55 57 38.243 | 1182.8 | 672.9 |
| | | | | | | | | Y= | λ 132 02 20.990 | 364.2 | 676.8 |
| | JAW, 1916 | | 55132 Pg. 12 | | | | | X= | ϕ 55 56 25.268 | 781.5 | 1074.2 |
| | | | | | | | | Y= | λ 132 04 05.047 | 87.6 | 953.9 |
| | EATON, 1916 | | 55132 Pg. 6 | | | | | X= | ϕ | | |
| | | | | | | | | Y= | λ | | |
| | | | | | | | | X= | ϕ | | |
| | | | | | | | | Y= | λ | | |
| | | | | | | | | X= | ϕ | | |
| | | | | | | | | Y= | λ | | |
| | | | | | | | | X= | ϕ | | |
| | | | | | | | | Y= | λ | | |
| | | | | | | | | X= | ϕ | | |
| | | | | | | | | Y= | λ | | |
| COMPUTED BY | A. C. Rauck, Jr. | | | DATE | 12/31/70 | COMPUTATION CHECKED BY | R. J. Pate | | | DATE | 11/4/71 |
| LISTED BY | | | | DATE | | LISTING CHECKED BY | | | | DATE | |
| HAND PLOTTING BY | | | | DATE | | HAND PLOTTING CHECKED BY | | | | DATE | |

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

COMPILATION REPORT
T-13239

31. DELINEATION

This map was compiled using the Wild B-8 and 1:30,000 scale photography.

There is no photographic coverage north of Latitude 55° 57' 45".

There was no field inspection prior to compilation.

32. CONTROL

See Photogrammetric Plot Report PH-6303, Part II, Northern Half, dated December 3, 1970.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline and mean lower low water line and alongshore details have been compiled from office interpretation of the photographs.

36. OFFSHORE DETAIL

None

37. LANDMARKS AND AIDS

None

T-13239

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See Form 76-36b item 5 included with this report.

40. HORIZONTAL AND VERTICAL ACCURACY

No Statement

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with U.S.G.S. Quad CRAIG (D-1) ALASKA scale 1:63,360, dated 1951.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with U.S.C. & G.S. Chart 8161, scale 1:80,000 dated 3rd edition April 11, 1966.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Respectfully submitted

Richard R. White
Richard R. White
Cartographic Technician
November 30, 1971

Approved

A. C. Rauck, Jr.
A. C. Rauck, Jr.
Chief, Coastal Mapping Section

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6303 (Clarence Strait, Alaska)

T-13239

Cleveland Peninsula

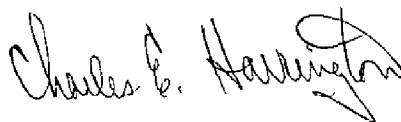
Eaton Point

Ernest Sound

Seward Passage

Watkins Point

Approved:



Charles E. Harrington
Chief Geographer
Nautical Charting Division
Charting and Geodetic Services

REVIEW REPORT T-13239
SHORELINE

61. GENERAL STATEMENT

See Summary included with this Report. Insufficient photo coverage prevented the completion of this map. No field edit was accomplished in the compiled area of this map. It is to be registered as a Final Class III map.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

A comparison was made with U. S. Geological Survey Quadrangle Craig (D-1), Alaska, scale 1:63,360 dated 1951.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

There is no contemporary hydrographic survey within the limits of this map.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following NOS charts:
17385, 11th edition, dated August 11, 1984, scale 1:80,000;
17360, 26th edition, dated August 18, 1984, scale 1:217,828; and
17420, 23rd edition, dated March 16, 1985, scale 1:229,376.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by

Lowell O. Neterer, Jr.

Lowell O. Neterer, Jr.
Final Reviewer

Approved for forwarding

Billy H. Barnes

Billy H. Barnes
Chief, Quality Assurance Group, AMC

Approved

Jay O. Robson

Chief, Photogrammetric Production Sect.

A. Y. Bryan

Chief, Photogrammetry Branch

1958-1959 NIGHT RETURNS

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.

1. Letter all information.

3. Give reasons for deviations, if any, from recommendations.

[illegible][illegible]