**DESCRIPTIVE REPORT**

This Map Will Not Be Field Edited

<table>
<thead>
<tr>
<th>Map No.</th>
<th>TP-00299</th>
<th>Edition No.</th>
<th>One</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job No.</td>
<td>PH-7017</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Map Classification</td>
<td>Final Class III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Survey</td>
<td>Shoreline</td>
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**LOCALITY**

<table>
<thead>
<tr>
<th>State</th>
<th>Alaska</th>
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</thead>
<tbody>
<tr>
<td>General Locality</td>
<td>Afognak and Kodiak Islands,</td>
</tr>
<tr>
<td>Locality</td>
<td>Onion Bay</td>
</tr>
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</table>

1971 TO 19

REGISTERED IN ARCHIVES

DATE
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## Descriptive Report - Data Record

**Photogrammetric Office**
Atlantic Marine Center  
Norfolk, Virginia

**Officer-in-Charge**
Jeffrey G. Carlen, Cdr., NOAA

### I. Instructions Dated

<table>
<thead>
<tr>
<th>1. Office</th>
<th>2. Field</th>
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<tbody>
<tr>
<td>Office Instr.</td>
<td>May 03, 71</td>
</tr>
<tr>
<td>Office Instr., Supplement 1</td>
<td></td>
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<tr>
<td>Office Instr., Amendment 1</td>
<td>May 11, 73</td>
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### II. Datums

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<tr>
<th>1. Horizontal:</th>
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<tr>
<td>1927 NORTH AMERICAN</td>
<td>MEAN HIGH-WATER</td>
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<tr>
<td>MEAN LOW-WATER</td>
<td>MEAN LOWER LOW-WATER</td>
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<thead>
<tr>
<th>3. Map Projection</th>
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<tr>
<td>Polyconic</td>
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<tr>
<td>Alaska</td>
<td>Zone 5</td>
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| 5. Scale | 1:20,000 |

### III. History of Office Operations

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<thead>
<tr>
<th>Operations</th>
<th>Method</th>
<th>Name</th>
<th>Date</th>
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<tbody>
<tr>
<td>1. Aerotriangulation</td>
<td>Analytic</td>
<td>R. B. Kelly</td>
<td>May 1973</td>
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<tr>
<td>2. Control and Bridge Points</td>
<td>Corodomat</td>
<td>Allen</td>
<td>May 1973</td>
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<tr>
<td></td>
<td></td>
<td>L. O. Neterer</td>
<td>June 1973</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R. R. White</td>
<td>Jul. 1973</td>
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<td>5. Office Inspection Prior to Field Edit</td>
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<td>6. Application of Field Edit Data</td>
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<td>7. Compilation Section Review</td>
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<tr>
<td>10. Data Examined in Photogrammetric Branch</td>
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<td>11. Map Registered - Coastal Survey Section</td>
<td></td>
<td>E. L. Daugherty</td>
<td>Jun '87</td>
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1. Compilation Photography

<table>
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<tr>
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<th>DATE</th>
<th>TIME</th>
<th>SCALE</th>
<th>STAGE OF TIDE</th>
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<tr>
<td>71 E (C) 6671-6673</td>
<td>07/10/71</td>
<td>09:35</td>
<td>1:20,000</td>
<td>2.2 ft. Below MLLW</td>
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<tr>
<td>71 E (C) 6745-6748</td>
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<tr>
<td>71 E (C) 7342-7343</td>
<td>08/03/71</td>
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</tr>
<tr>
<td>71 E (C) 6663</td>
<td>07/10/71</td>
<td>09:21</td>
<td>1:20,000</td>
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</tr>
<tr>
<td>*71 E (C) 6717-6721</td>
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<td>10:18</td>
<td>1:20,000</td>
<td>0.5 ft. Below MLLW</td>
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<td>71 E (C) 6378-6382</td>
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<td>15:35</td>
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<td>6.4 ft. Above MLLW</td>
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<tr>
<td>71 E (C) 7305</td>
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<td>11:15</td>
<td>1:20,000</td>
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<td>71 M (P) 326-329</td>
<td>08/03/71</td>
<td>08:58</td>
<td>1:60,000</td>
<td>7.6 ft. Above MLLW</td>
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</tbody>
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Remarks: A partial mean lower low water line was compiled through an office interpretation of the color photography listed above. See the review report included as part of this Descriptive Report, item 57, for additional information on this subject.

2. Source of Mean High-Water Line:

The mean high water line was compiled from the above listed photographs.

3. Source of Mean Lower Low-Water Line:

The mean lower low water line delineated in Onion Bay was detailed from photographs 71 E (C) 6717 - 6721, dated July 10, 1971.

4. Contemporary Hydrographic Surveys (List only those surveys that are sources for photogrammetric survey information.)

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<tr>
<th>SURVEY NUMBER</th>
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<th>SURVEY NUMBER</th>
<th>DATE(S)</th>
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<tr>
<td>NORTH</td>
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<td>TP-00300</td>
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<td>WEST</td>
<td>TP-00298</td>
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Remarks
**HISTORY OF FIELD OPERATIONS**

<table>
<thead>
<tr>
<th>OPERATION</th>
<th>NAME</th>
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<tr>
<td>Chief of Field Party</td>
<td>R. F. Lanier</td>
<td>June 1971</td>
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<tr>
<td>Horizontal Control</td>
<td>L. L. Riggers</td>
<td>June 1971</td>
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<tr>
<td>Vertical Control</td>
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<tr>
<td>Landmarks and Aids to Navigation</td>
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- **Type of Investigation**
  - None

**Source Data**

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<th>PHOTO NUMBER</th>
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<td>71M - 229</td>
<td>BAY, 1908</td>
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</table>

- **Photo Numbers (Clarification of Details)**
  - None

- **Landmarks and Aids to Navigation Identified**
  - None

- **Geographic Names**
  - Report: None
  - Other: None

- **Boundary and Limits**
  - Report: None
  - Other: None

- **Supplemental Maps and Plans**
  - None

- **Other Field Records**
  - Sketch books, etc. DO NOT list date submitted to the Geodetic Division
  - One form 152
### I. Manuscript Copies

<table>
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<th>Compilation Stages</th>
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<th>Date Manuscript Forwarded</th>
<th>Marine Charts</th>
<th>Hydro Support</th>
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<tr>
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<td>7/73</td>
<td>Class III Manuscript</td>
<td>8/07/73</td>
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<td></td>
<td>Unreviewed Class III Manuscript to Charles Lewis N/C G2321</td>
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<td>July 1984</td>
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#### II. Landmarks and Aids to Navigation

1. **Reports to Marine Chart Division, Nautical Data Branch**

<table>
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<tr>
<th>Number</th>
<th>Chart Letter #245 (1987)</th>
<th>Date Forwarded</th>
<th>Remarks</th>
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<td>1</td>
<td>Apr. 2, 1987</td>
<td></td>
<td>One non-floating aid for charts.</td>
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</table>

2. ☐ **Report to Marine Chart Division, Coast Pilot Branch. Date Forwarded:** None

3. ☐ **Report to Aeronautical Chart Division, Aeronautical Data Section. Date Forwarded:** None

#### 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:** 6/3/87

#### IV. Survey Editions

(This section shall be completed each time a new map edition is registered)

<table>
<thead>
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<th>Edition</th>
<th>Survey Number</th>
<th>Job Number</th>
<th>Type of Survey</th>
<th>Map Class</th>
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<td>☐ Revised ☐ Resurvey</td>
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</tbody>
</table>

NOAA Form 76-36D
SUMMARY

Project PH-7017, Afognak and Kodiak Islands, Alaska, consists of 33 maps. Seven, TP-00284 through TP-00290, are at 1:10,000 scale and 26, TP-00291 through TP-00316, are at 1:20,000 scale. The project area is the northwestern coast line of Kodiak and Afognak Islands and their interface with Shelikof Strait. The project extends from Big Bay in the northeast to Cape Ugam in the southwest. The photogrammetric survey depicts the shoreline and other cartographic features of mapping interest in the coastal areas and navigable waterways bisecting the islands.

The purpose of the project was to provide shoreline data for maintenance of the Nautical Charting Program and in support of hydrographic survey operations planned for the area.

Field operations consisted of recovery, establishment, and identification (premarking) of horizontal control necessary for aerotriangulation. No field inspection was conducted for this project. Panchromatic photographs required for aerotriangulation of the entire project area and subsequent compilation of the 1:20,000-scale maps were obtained with the RC-9 "M" camera at 1:60,000 scale. Supplemental color photographs at 1:20,000 scale were acquired for those areas to be mapped at 1:20,000 scale using the RC-8 "E" camera. Areas to be mapped at 1:10,000 scale were covered by 1:30,000-scale color compilation photographs also obtained with the RC-8 "E" camera. The 1:30,000-scale compilation photographs were controlled by aerotriangulated points derived from the 1:60,000-scale panchromatic photographs. All calculations pertaining to the vertical relationship of the photographs to the datums, mean lower low water and mean high water, were derived from predicted tidal information.

A field edit was performed by personnel of the Pacific Marine Center's hydrographic survey vessels, while conducting hydrographic survey operations in selected areas. These field edits, occurring over four field seasons, were limited to the boundaries of the hydrographic surveys, thereby creating numerous partially field edited maps. Field edits occurred during the 1972, 1973, 1977, and 1981 field seasons.
The aerotriangulation of the project was divided into two phases (Part I and II), in order to expedite the delivery of photogrammetric map data in support of hydrographic survey operations. Eighteen strips of photographs were bridged using analytic aerotriangulation methods. Horizontal control used was field identified (premarked). Vertical control was taken from U. S. Geological Survey quadrangles. Aerotriangulated control proved adequate and meets the requirements of the National Standards of Map Accuracy.

Compilation was performed in the Coastal Mapping Section, Atlantic Marine Center, Norfolk, Virginia. Delineation was accomplished using a Wild B-8 stereoplotter through application of standard shoreline mapping techniques. This was supplemented by graphic compilation techniques in selected areas. Delineation was based on an office interpretation of the 1:60,000 scale panchromatic, and 1:20,000- and 1:30,000-scale natural color, photographs. All line work on the base maps was smooth drafted. In areas where the stage of tide for individual photographs, based on predictions, was determined to be within the required 1 foot of the vertical datum mean lower low water, the approximate datum was delineated on the map using graphic compilation techniques.

Final review was performed in the Coastal Mapping Unit, Rockville Maryland, office. The base maps and associated data of this project meet the requirements of the National Standards of Map Accuracy. The base maps and reports comply with the project instructions.

The Descriptive Reports prepared for each map contain all the information pertaining to the completion of each map.
FIELD INSPECTION

TP-00299

Field inspection was limited to the recovery and identification of horizontal control for aerotriangulation.
PHOTOGRAMMETRIC PLOT REPORT
AFOGNAK ISLAND, ALASKA, PART II
Job No. 7017
May 1973

21. AREA COVERED

This report covers sheets TP-00296 thru TP-00316 on Afognak Island, Alaska, at 1:20,000 scale.

22. METHOD

Ten strips of photography were bridged by analytic aeroetriangulation methods and adjusted to ground on the Alaska State Plane Coordinate System, Zone 5. The ten strips were also adjusted as a block. The attached sketch shows the placement of horizontal control. A list of closures to control is part of this report. Ties with Part I to the north was made by using five common control stations. Data for plotting manuscripts for compilation were assembled for ruling and plotting by the Coradomat. For the 1:20,000 scale maps, ratio prints of the bridging photography were ordered. (One each of cronapaque and matte).

23. ADEQUACY OF CONTROL

All control was adequate and held well within the accuracy required by National Standards of Maps at 1:20,000 scale.

24. SUPPLEMENTAL DATA

US Geological Survey quadrangles were used to provide elevations for vertical adjustments of bridges.

25. PHOTOGRAPHY

RC-9 black and white film positives were adequate as to coverage, overlay, and definition.

Submitted by,
Robert B. Kelly

Approved and forwarded:
John D. Perrow, Jr.
Chief, Aerotriangulation Section
CLOSURES TO CONTROL ( BLOCK ADJUSTMENT )

1  Kazakof, 1971 Sub. Sta.  \( (+0.1, +0.3) \)
2  Ostro, 1971  \( (-0.2, 0.0) \)
3  Slot, 1971  \( (+0.3, +0.3) \)
4  Line, 1929  \( (-0.2, +0.3) \)
5  Settle, 1971 Sub. Sta.  \( (-0.2, -0.3) \)
6  Tie, 1941 Sub. Sta.  \( (-0.7, +0.3) \)
7  Dolphin Point Lt. 1941  \( (-1.0, +8.7) \)
8  Bay Cove Point 1907, 1908  \( (+0.5, -0.4) \)
9  Pov, 1908  \( (+7.2, +7.8) \)
10  Cape Uganik, 1908  \( (+0.1, -0.8) \)
11  Mesa, 1908  \( (+1.3, +1.2) \)
12  Nun, 1941  \( (+0.8, +0.7) \)
13  Raspberry Strait Lt.  \( (+2.1, +3.5) \)
14  Bird Rock, 1908  \( (0.0, +0.1) \)
15  1st, 1908, 1929  \( (0.0, -0.3) \)
16  West Point, 1908  \( (+0.8, +0.3) \)
17  Cape Ugat, 1908  \( (+0.1, 0.0) \)
<table>
<thead>
<tr>
<th>STATION NAME</th>
<th>SOURCE OF INFORMATION (Index)</th>
<th>AEROTRIANGULATION POINT NUMBER</th>
<th>COORDINATES IN FEET</th>
<th>GEODATUM</th>
<th>NA 1927</th>
<th>GEOGRAPHIC POSITION</th>
<th>REMARKS</th>
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COMPUTED BY: A. C. Rauck, Jr.  DATE: 5/29/73
COMPUTATION CHECKED BY: C. Blood  DATE: 5/30/73
LISTED BY:  DATE:  HAND PLOTTING CHECKED BY:  DATE:
# Descriptive Report Control Record

**Map No.:** TP-00299  
**Job No.:** CM-7017  
**Geodetic Datum:** NA 1927  
**Originating Activity:** Coastal Mapping Division, Norfolk, Va.

<table>
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<tr>
<th>Station Name</th>
<th>Source of Information (Index)</th>
<th>Coordinates in Feet</th>
<th>Geographic Position</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>SPEC, 1941</td>
<td>Quad 58153, Pg. 4</td>
<td>x=</td>
<td>φ 58 07 25.411</td>
<td>786.2 (1070.1)</td>
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<tr>
<td></td>
<td></td>
<td>y=</td>
<td>λ 153 13 29.837</td>
<td>488.4 (493.7)</td>
</tr>
<tr>
<td>OUTLET, 1929</td>
<td>Quad 58153, Pg. 3</td>
<td>x=</td>
<td>φ 58 00 04.857</td>
<td>150.3 (1706.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>y=</td>
<td>λ 153 17 28.837</td>
<td>473.7 (511.9)</td>
</tr>
<tr>
<td>RASPBERRY STRAIT LIGHT, 1941</td>
<td>Quad 58153, Pg. 3</td>
<td>x=</td>
<td>φ 58 09 37.766</td>
<td>1168.4 (688.0)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>y=</td>
<td>λ 153 13 16.510</td>
<td>270.0 (711.2)</td>
</tr>
</tbody>
</table>

**Computed by:** A. C. Rauck, Jr.  
**Date:** 5/29/73  
**Computation checked by:** C. Blood  
**Date:** 5/30/73

**Listed by:**  
**Date:**  
**Listing checked by:**  
**Date:**

**Hand plotting by:**  
**Date:**  
**Hand plotting checked by:**  
**Date:**
COMPILATION REPORT
TP-00299

31. **DELINEATION:**

Delineation was by the Wild B-8 stereoplotter. Using 1:60,000 scale M photography dated 1971. Photo coverage was adequate. No field inspection prior to compilation. The northwest tip of Raspberry Island was done graphically.

32. **CONTROL:**


33. **SUPPLEMENTAL DATA:**

None.

34. **CONTOURS AND DRAINAGE:**

Contours are not applicable to the project. Drainage was delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

35. **SHORELINE AND ALONGSHORE DETAILS:**

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water line was delineated from the photographs.

36. **OFFSHORE DETAILS:**

None.

37. **LANDMARKS AND AIDS:**

A form 76-40 for 1 non-floating aids to navigation was not forwarded to the Rockville, Md. office.
38. **CONTROL FOR FUTURE SURVEYS:**

None.

39. **JUNCTIONS:**

See the attached Form 76-36b, item #5 of the Descriptive Report concerning junctions.

40. **HORIZONTAL AND VERTICAL ACCURACY:**

No statement.

46. **COMPARISON WITH EXISTING MAPS:**

A comparison has been made with the following USGS quadrangle: APOCNK(A-4) ALASKA, scale 1:63,360, dated 1953.

47. **COMPARISON WITH NAUTICAL CHARTS:**


**ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:**

None.

**ITEMS TO BE CARRIED FORWARD:**

None.

Submitted by:

[Signature]

Frank P. Margiotta
Cartographic Technician
July 13, 1973

Approved:

Albert C. Rauck, Jr.
Chief, Coastal Mapping Section, AMC
61. General Statement

Refer to the summary bound with this Descriptive Report for an overview of the photogrammetric operations related to the production of this map and associated data.

62. Comparison with Registered Topographic Surveys

Comparison with registered topographic surveys was not a requirement for this project.

63. Comparison with Maps of Other Agencies

Refer to item 46 of the Compilation Report bound with this Descriptive Report for detailed information on this topic.

64. Comparison with Hydrographic Surveys

Comparison with hydrographic surveys was not a requirement for this project.

65. Comparison with Nautical Charts

Refer to item 47 of the Compilation Report bound with this Descriptive Report for information on this topic.

66. Adequacy of Results and Future Surveys

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

67. Mean Lower Low Water Line

An approximate mean lower low water line was delineated within the confines of Onion Bay as it appears on this manuscript. The symbolized line was delineated through an office interpretation and application by-graphic compilation techniques of the 1:20,000-scale "E" camera, color photography listed on NOAA Form 76-36 B, item #1, Compilation Photography. The stage of
tide indicated for the photographs was based on predicted tides. The mean lower low water line depicted should be considered approximate and advisory only. For more information on the datum, mean lower low water, refer to the contemporary hydrographic survey of the area.

68. Delineation

Map detail was compiled on the Wild B-8 stereoplotter using the 1:60,000-scale "M" camera, panchromatic photography. This was supplemented by office interpretation and graphic compilation techniques of the 1:20,000-scale "E" camera, color photography, both of which are listed on NOAA Form 76-36 B, Compilation Photography.

Submitted by,

D. Butler
Office Reviewer

Approved by,

J. Massey
Final Reviewer

Acting Chief, Photogrammetric Production Section

Chief, Photogrammetry Branch
GEOPHIC NAMES

FINAL NAMES SHEET

PH-7017 (Alaska)

TP-00299

Afognak Island
Bukti Point
Cape Nunilliak
Chugach National Forest
Kupreanof Strait
Laida Rocks
Onion Bay
Outlet Cape
Raspberry Island
Raspberry Strait
Shelikof Strait

Ustia Point

Approved by:
A. J. Wright
Chief Geographer

Prepared by:
C. E. Harrington
Cartographer
INDEX TO PROJECT DATA AND MATERIAL ON FILE

PH-7017

AFognak and Kodiak Islands, Alaska

National Archives/Federal Records Center

Brown Jackets: * Denotes Field Edit Information

1 of 3: - Project Map Diagram/Photogrammetric Flight Line Layout
  * - 1 Paper & 2 Film Ozalids, TP-00286
  * - 1 Paper & 2 Film Ozalids, TP-00287
  * - 1 Paper & 2 Film Ozalids, TP-00288
  * - 1 Paper & 1 Film Ozalid, TP-00289
  * - 1 Paper & 1 Film Ozalid, TP-00290
  * - 1 Paper Ozalid, TP-00291
  * - 1 Paper Ozalid, TP-00292
  * - 1 Film Ozalid, TP-00293
  * - 1 Paper & 1 Film Ozalid, TP-00294
  * - 1 Paper & 1 Film Ozalid, TP-00295
  * - 1 Paper Ozalid, TP-00296
  * - 1 Film Ozalid, TP-00297
  * - 1 Paper & 1 Film Ozalid, TP-00301
  * - 1 Film Ozalid, TP-00303
  * - 1 Film Ozalid, TP-00310
  * - 1 Film Ozalid, TP-00311

2 of 3: - Binder of Aerotriangulation Printouts
  - Binder Descriptive Report Control Records
    C&GS Form 164
  - Binder of Photographic Flight Report
    ESSA Form 76-15
  - Binder of Control Station Identification Cards, C&GS Form 152
  * - Binder of Computed Tide Curve Graphs & Stage of Tide Computations for Photographic and Field Edit Data
  * - Binder of Pacific Marine Center generated Computer Addendum to Horizontal Control Reports
  * - Binder Tide Data and Zoning Information
    - Bridging Photographs and Film Positives

3 of 3: * - 1 Sounding Volume for TP-00303
* - 1 Sounding Volume for TP-00310
* - 1 Sounding Volume for TP-00311
PHOTOGRAPHS 9X9 FORMAT

* - NOS 3 Aug. 71 E (C) 7352 thru 7355
* - NOS 3 Aug. 71 E (C) 7269, 7270, 7272, 7294, 7295
* - NOS 10 Jul. 71 E (C) 6708 thru 6710, 6726 thru 6730, 6734, 6736, 6738, 6739, 6741 thru 6743
* - NOS 10 Jul. 71 E (C) 6642, 6645, 6646, 6648, 6649, 6668
* - NOS 6 Jul. 71 E (C) 6362 thru 6370
* - NOS 5 Jul. 71 E (C) 6217 thru 6226
* - NOS 4 Jul. 71 E (C) 6113
* - NOS 5 Jul. 71 E (C) 6141, 6151, 6152
* - NOS 4 Jul. 71 E (C) 6044 thru 6047, 6049, 6050, 6095 thru 6078, 6081, 6091 thru 6094
* - NOS 4 Jul. 71 E (C) 5995, 5996

PHOTOGRAPH SEGMENTS

* - NOS 4 Jul. 71 M (P) 220
* - NOS 4 Jul. 71 M (P) 221
* - NOS 4 Jul. 71 M (P) 222
* - NOS 4 Jul. 71 M (P) 225, Parts A,B,C
* - NOS 3 Aug. 71 M (P) 319
* - NOS 3 Aug. 71 M (P) 320
* - NOS 3 Aug. 71 M (P) 322
* - NOS 3 Aug. 71 M (P) 323
* - NOS 3 Aug. 71 M (P) 324, Parts A,B
* - NOS 3 Aug. 71 M (P) 325
* - NOS 3 Aug. 71 M (P) 326, Parts A,B
* - NOS 5 Jul. 71 E (C) 6246
* - NOS 5 Jul. 71 E (C) 6247
* - NOS 6 Jul. 71 E (C) 6282
* - NOS 6 Jul. 71 E (C) 6281
* - NOS 6 Jul. 71 E (C) 6283
* - NOS 6 Jul. 71 E (C) 6284
* - NOS 6 Jul. 71 E (C) 6290
* - NOS 6 Jul. 71 E (C) 6291
* - NOS 6 Jul. 71 E (C) 6318
* - NOS 6 Jul. 71 E (C) 6321
* - NOS 6 Jul. 71 E (C) 6323
* - NOS 6 Jul. 71 E (C) 6333
* - NOS 6 Jul. 71 E (C) 6334
* - NOS 6 Jul. 71 E (C) 6335

PROJECT COMPLETION REPORT
AGENCY ARCHIVES

Registration Copy of the Map
Descriptive Report of the Map

PHOTOGRAMMETRIC ELECTRONIC DATA LIBRARY

There is no digital data for this project

REPRODUCTION BRANCH

8X Reduction Negative of Map

OFFICE OF THE STAFF GEOGRAPHER

Geographic Names Standard
<table>
<thead>
<tr>
<th>CHARTING NAME</th>
<th>DESCRIPTION</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
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<tbody>
<tr>
<td>LIGHT</td>
<td>(Raspberry Strait-Light, 1941)</td>
<td>58 09</td>
<td>37.766 153 13 16,510</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1168</td>
<td>270</td>
</tr>
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</table>

METHOD AND DATE OF LOCATION

OFFICE: 71M-326
FIELD: 8534

DATE: 8/02/71

CHARTS AFFECTED: 8534 8556
VARIATIONS BASED ON PHOTOGRAMMETRIC METHODS.

**PHOTOGRAMMETRIC FIELD POSITIONS ARE DEPENDENT**

**EXAMPLE**: Y-V-3, X-V-1, and date.

II. POSITION VERTICAL VISUALLY ON PHOTOGRAPH

8-12-75

**EXAMPLE**: Y-V-3, X-V-1, and date.

When a landmark or aid which is also a TRL is recovered, enter "RL." 8-12-75

II. TRAVERSAL STATION RECEIVED

7-14-75

**EXAMPLE**: P-8-L

GRAPH used to locate or identify an object.

DATE of field work and number of the photo.

Envy of method or location or verification.

PHOTOGRAMMETRIC FIELD POSITIONS REQUIRE OBJECT IDENTIFIED AND LOCATED 8-12-75

**EXAMPLE**: 75EF(6)042

IDENTIFY and locate the object.

day, and year, of the photograph used to enter the number and date (including month).

FORMS ORIGINATED BY QUALITY CONTROL

FORMS ORIGINATED BY QUALITY CONTROL

OBJECTS INSPECTED FROM STANDARD

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>LOCALITY</th>
<th>QUALITY CONTROL AND REVIEW GROUP</th>
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<tr>
<td>REVIEW</td>
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<tr>
<td>FIELD ACTIVITY REPRESENTATIVE</td>
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<tr>
<td>OTHER (SPECIFY)</td>
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<td>ECLECTIC PARTY</td>
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<td>HYDROGRAPHIC PARTY</td>
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<td>PHOTO FIELD PARTY</td>
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INSTRUCTIONS FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

<table>
<thead>
<tr>
<th>ORIGINATOR</th>
<th>NAME</th>
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</table>

RESPONSIBLE PERSONAL.
# 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.

<table>
<thead>
<tr>
<th>CHART</th>
<th>DATE</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
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<tbody>
<tr>
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<td>Full Part Before After Verification Review Inspection Signed Via Drawing No.</td>
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