

TP-00289

TP-00289

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
This Map Was Field Edited	
Map No. TP-00289	Edition No. One
Job No. PH-7017	
Map Classification Final Field Edited Map	
Type of Survey Shoreline	
LOCALITY	
State Alaska	
General Locality Afognak and Kodiak Islands	
Locality Shuyak Strait	
1971 TO 1972	
REGISTERED IN ARCHIVES	
DATE	

DESCRIPTIVE REPORT

TP-00289

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TYPE OF SURVEY

SURVEY TF. 00289

DESCRIPTIVE REPORT - DATA RECORD

☒ ORIGINAL

MAP EDITION NO. (1)

☐ RESURVEY

MAP CLASS Final

☐ REVISED

JOB PH. 7017

PHOTOGRAMMETRIC OFFICE

Atlantic Marine Center
Norfolk, Virginia

OFFICER-IN-CHARGE

Jeffrey G. Carlen, cdr., NOAA

LAST PRECEDING MAP EDITION

TYPE OF SURVEY

JOB PH. _____

☐ ORIGINAL

MAP CLASS _____

☐ RESURVEY

SURVEY DATES:

☐ REVISED

19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE

2. FIELD

Aerotriangulation Instr. Nov. 19, 1971
Office Instr. Apr. 17, 1972
Office Instr., Supplement 1 May 11, 1973
Office Instr., Amendment 1 Not Dated

Field Support Instr. May 03, 1971

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

Alaska

ZONE

5

5. SCALE

1:10,000

STATE

ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY LANDMARKS AND AIDS BY	D. Norman	Mar. 1972
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat	PLOTTED BY CHECKED BY	D. Phillips	Apr. 1972
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: Wild B-8 Stereoplotter SCALE: 1:10,000	PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY	R. R. White A. L. Shands N/A N/A	Apr. 1972 Apr. 1972
4. MANUSCRIPT DELINEATION METHOD: Smooth Drafted SCALE: 1:10,000	PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY	C. E. Blood L. L. Graves N/A N/A C. E. Blood L. L. Graves	May 1972 May 1972 May 1972 May 1972
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	L. L. Graves	May 1972
6. APPLICATION OF FIELD EDIT DATA	BY	J. R. Minton	Jan. 1975
	CHECKED BY	F. Margiotta	Nov. 1979
7. COMPILATION SECTION REVIEW	BY	D. Butler	Nov. 1985
8. FINAL REVIEW	BY	J. Massey	Dec. 1986
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. L. DAUGHERTY	JUN '87

NOAA FORM 76-36B
(3-72)

TP-00289

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

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" (152.71mm F.L.)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	☒ STANDARD
☒ PREDICTED TIDES				Alaska	☐ DAYLIGHT
☐ REFERENCE STATION RECORDS				MERIDIAN	
☐ TIDE CONTROLLED PHOTOGRAPHY				150th	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
71 E (C) 6335 - 6336	July 5, 71	15:03	1:30,000	7.3 ft. above MLLW	
71 E (C) 6319 - 6320	July 5, 71	14:50	1:30,000	5.1 ft. above MLLW	
REMARKS					

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled on the Wild B-8 stereoplotter using the color photography listed above.

3. SOURCE OF ~~MEAN HIGH-WATER LINE~~ MEAN LOWER LOW-WATER LINE:

No mean lower low water line was delineated.

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
No Survey	TP-00290	No Survey	TP-00288
REMARKS			

TP-00289
HISTORY OF FIELD OPERATIONS

1. ☒ FIELD OPERATION				☐ FIELD EDIT OPERATION	
OPERATION		NAME		DATE	
1. CHIEF OF FIELD PARTY		R. Lanier		June 1971	
2. HORIZONTAL CONTROL		RECOVERED BY		L. Riggers	
		ESTABLISHED BY		None	
		PRE-MARKED OR IDENTIFIED BY		L. Riggers	
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			
		☐ COMPLETE		BY	
		☐ SPECIFIC NAMES ONLY			
		☒ 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		
			None		
PHOTO NUMBER	STATION NAME		PHOTO NUMBER	STATION DESIGNATION	
71 M 217	BEN, 1926				
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 ☒ 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)					
One Form 152					

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HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Unknown	1972
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (<i>Triangulation Stations</i>) BY LOCATED (<i>Field Methods</i>) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	Unknown
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (*Clarification of details*)

71E(C) 6318, 71E(C) 6321 and 71E(C) 6335

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*)

One field edit ozalid

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00289
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	May 1972	Class III manuscript superseded	5/19/72	5/12/72
Field Edit applied Compilation Complete	Feb 1972	Class I manuscript	8/3/77	1/28/75

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: 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 CARD; ☐ LEAD LINE LOG; ☐ CO-ORDINATES ON CHART PLOTTER

JOB PH-7017

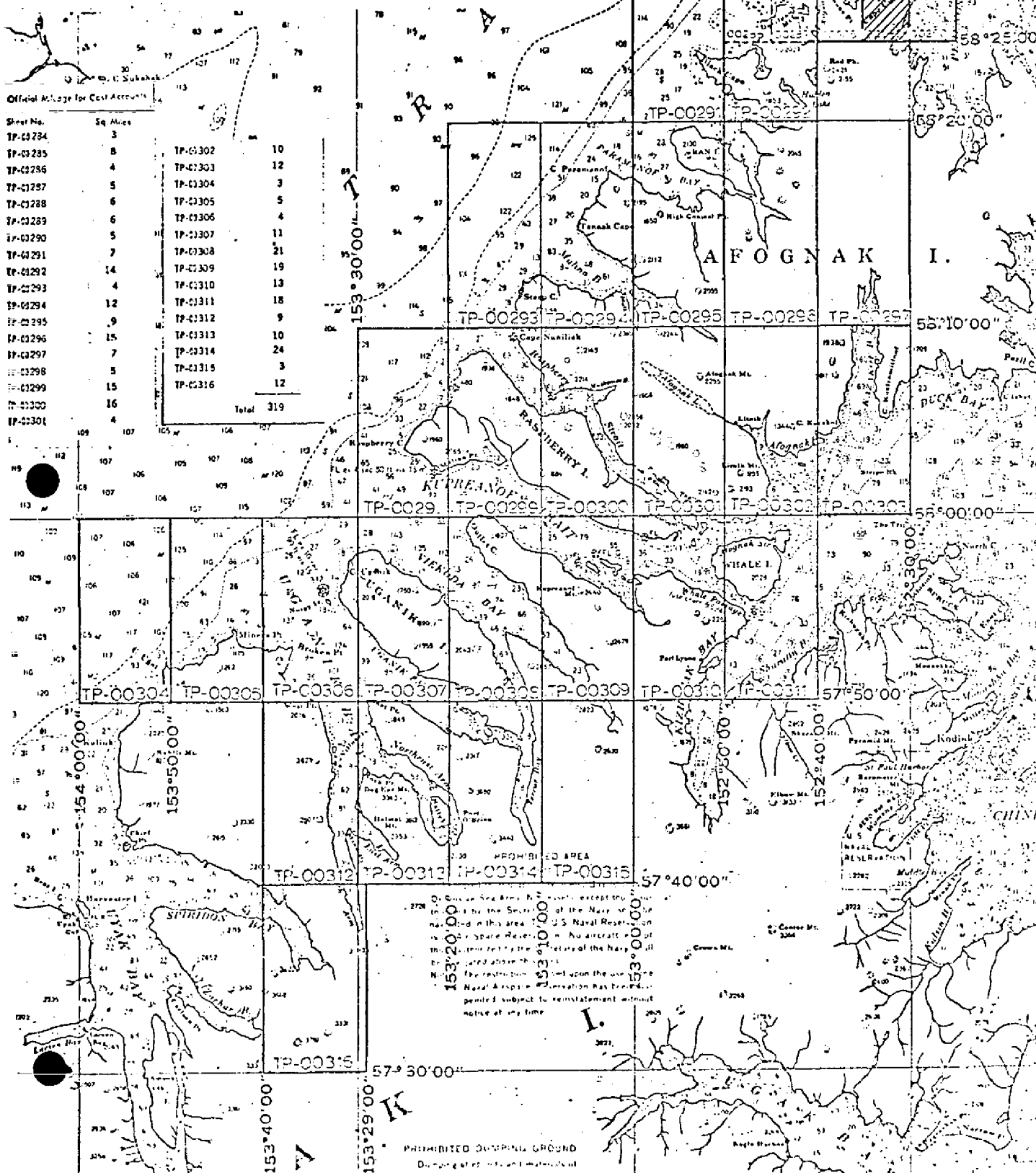
AFOGNAK & KODIAK ISLANDS ALASKA

SHORELINE MAPPING

SCALE 1:10,000 & 1:20,000

Official Midge for Cost Accounts

Sheet No.	Sq. Miles		
TP-0284	3	TP-0302	10
TP-0285	8	TP-0303	12
TP-0286	4	TP-0304	3
TP-0287	5	TP-0305	5
TP-0288	6	TP-0306	4
TP-0289	6	TP-0307	11
TP-0290	5	TP-0308	21
TP-0291	7	TP-0309	19
TP-0292	14	TP-0310	13
TP-0293	4	TP-0311	18
TP-0294	12	TP-0312	9
TP-0295	9	TP-0313	10
TP-0296	15	TP-0314	24
TP-0297	7	TP-0315	3
TP-0298	5	TP-0316	12
TP-0299	15		
TP-0300	16		
TP-0301	4		
		Total	319



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PROHIBITED DUMPING GROUND
Dumping of refuse and materials
is prohibited in this area.

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 Ugat 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.

23
6

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-00289

Field inspection was limited to the recovery and identification of horizontal control for aerotriangulation.

PHOTOGRAMMETRIC PLOT REPORT
Afognak Island, Alaska Part I
Job PH-~~7071~~ 7017
March 1972

21. Area Covered

This report pertains to 13 sheets on Afognak Island. The sheets are TP-00284 thru TP-00290 at 1:10,000 scale and TP-00291 thru TP-00296 at 1:20,000 scale. The area covered is the northwest shoreline of Afognak Island.

22. Method

Eight strips of photography were bridged by analytic aerotriangulation methods and adjusted to ground on the Alaska state plane coordinate system, zone 5. Strips 1 and 2 of 1:60,000 scale photography were adjusted as a block and used to control the six strips of 1:30,000 scale photography.

23. Adequacy of Control

The horizontal control is sparse in both strips of 1:60,000 scale photography. However the project should still meet the map accuracy standards.

24. Supplemental Data

Vertical control was taken from USGS topographic quadrangles.

25. Photography

The photography was adequate.

Respectfully submitted:

Don O. Norman

Don O. Norman
Cartographer

Approved and forwarded:

Henry P. Eichert

Henry P. Eichert, Chief
Aerotriangulation Section

Afognak Island, Alaska

Fit to Control

 $(\bar{x}, \bar{y})$ feetStrips 1 & 2 (block adjustment)

1	BANKS, 1907	(+0.1, +0.1)
2	BEN, 1926 subpoint	(-0.5, -0.5)
3	BLUE, 1926	(0.0, +0.4)
4	TIE, 1941 subpoint	(-0.2, -0.4)
5	NUN, 1941	(+0.1, +0.3)
6	BAY COVE POINT, 1907	(+0.5, +0.1)
7	DOLPHIN POINT LT., 1941	(-6.0, +5.2)
8	RASPBERRY STRAIT LT., 1941	(+4.9, -3.4)

Strip 3

76801	(+3.8, -3.1)
76802	(0.0, 0.0)
77801	(+2.7, +2.7)
77802	(0.0, 0.0)
79801	(0.0, 0.0)
79802	(+1.5, +4.5)

Strip 4

33801	(+10.9, -10.9)
34801	(0.0, 0.0)
35801	(0.0, 0.0)
36801	(-2.3, -0.6)
38801	(0.0, 0.0)
38802	(-6.9, +2.6)

Strip 5

18801	(0.0, 0.0)	
19801	(-1.3, -0.2)	
BEN, 1926 subpoint		(0.0, 0.0)
22801	(+5.4, +1.1)	
23801	(+2.2, +0.1)	

Strip 6

22801	(0.0, 0.0)
45801	(-4.8, -4.4)
BLUE, 1926	(-4.0, +0.2)
47801	(0.0, 0.0)

Strip 7

90801 (0.0, 0.0)
91801 (+2.3, -0.9)
92801 (0.0, 0.0)
92802 (-1.1, -0.7)

Strip 8

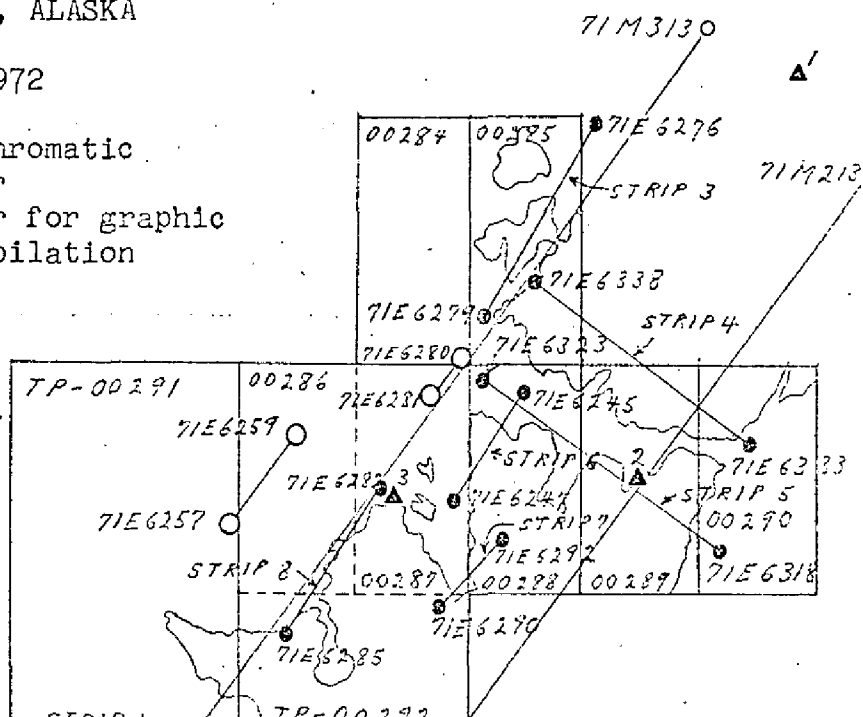
82801 (-2.2, +0.6)
82802 (0.0, 0.0)
84801 (0.0, 0.0)
85801 (-10.7, +4.6)
85802 (0.0, 0.0)

AEROTRIANGULATION SKETCH
AFOGNAK ISLAND, ALASKA
PH-7071
March, 1972

- ```

o 1:60000 panchromatic
* 1:30000 color
O 1:30000 color for graphic
 compilation

```



# ORT CONTROL RECORD

|                |         |                      |                                        |
|----------------|---------|----------------------|----------------------------------------|
| IC DATUM       | NA 1927 | ORIGINATING ACTIVITY | Coastal Mapping Division, Norfolk, Va. |
| STATES IN FEET |         | GEOGRAPHIC POSITION  |                                        |

|  |           | LATITUDE |           | REMARKS |          |
|--|-----------|----------|-----------|---------|----------|
|  |           | $\phi$   | $\lambda$ | FORWARD | BACK     |
|  | $\phi$    | 58 28    | 39.245    | 1214.2  | ( 642.3) |
|  | $\lambda$ | 152 33   | 34.826    | 564.4   | ( 408.0) |
|  | $\phi$    | 58 27    | 54.661    | 1691.3  | ( 165.0) |
|  | $\lambda$ | 152 32   | 40.110    | 650.3   | ( 322.5) |
|  | $\phi$    | 58 26    | 28.939    | 895.4   | ( 961.1) |
|  | $\lambda$ | 152 30   | 53.563    | 869.0   | ( 104.4) |
|  | $\phi$    | 58 28    | 24.766    | 766.3   | (1090.2) |
|  | $\lambda$ | 152 31   | 55.346    | 897.1   | ( 75.4)  |
|  | $\phi$    | 58 28    | 10.118    | 313.1   | (1543.6) |
|  | $\lambda$ | 152 34   | 16.984    | 275.3   | ( 697.3) |
|  | $\phi$    |          |           |         |          |
|  | $\lambda$ |          |           |         |          |
|  | $\phi$    |          |           |         |          |
|  | $\lambda$ |          |           |         |          |
|  | $\phi$    |          |           |         |          |
|  | $\lambda$ |          |           |         |          |
|  | $\phi$    |          |           |         |          |
|  | $\lambda$ |          |           |         |          |
|  | $\phi$    |          |           |         |          |
|  | $\lambda$ |          |           |         |          |

|                    |             |      |        |
|--------------------|-------------|------|--------|
| ACTION CHECKED BY  | C. E. Blood | DATE | 5/3/72 |
| CHECKED BY         |             | DATE |        |
| NOTTING CHECKED BY |             | DATE |        |

COMPILATION REPORT  
TP-00289

31. DELINEATION:

Delineation was by the Wild B-8 Stereoplotter.  
Photography was adequate.

32. CONTROL:

See "Photogrammetric Plot Report," dated March, 1972.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are inapplicable. Drainage was delineated  
from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high water line and alongshore details were  
delineated from office interpretation of the photographs.  
Stage of tide is about 7 ft., therefore rocks, ledge and shoals  
below this level could not be shown, nor was there a mean  
lower low water line shown.

36. OFFSHORE DETAILS:

See Item 35.

37. LANDMARKS AND AIDS:

No landmarks or aids are charted within the limits of this  
manuscript.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

See form 76-36b, item #5, of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison has been made with USGS quadrangle:  
AFOGNAK (B-2) ALASKA, scale 1:63,360, dated 1954.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with the following USC&GS Chart:  
8573, scale 1:20,000, 3rd edition, June 16, 1969.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

15/  
Charles E. Blood  
Cartographic Technician  
May 9, 1972

Approved:

Albert C. Rauck, Jr.  
Chief, Coastal Mapping Section, AMC

ADDENDUM TO COMPILATION REPORT

TP-00289

FIELD EDIT

The field edit data applied was complete and adequate. No Field Edit Report was submitted by the field editor.

Review Report  
TP-00289

61. General Statement

Refer to the summary bound with this Descriptive Report for  
an overview of the photogrammetric operations related to the



## 66. Adequacy of Results and Future Surveys

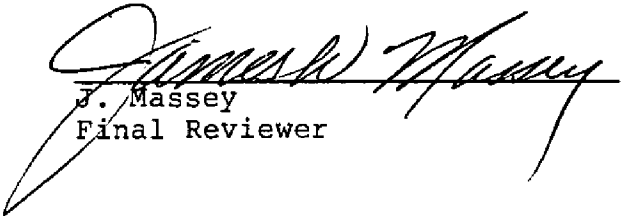
This map meets the National Standards of Map Accuracy and the requirements specified in the project instructions.

## 67. Delineation

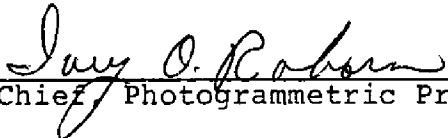
Delineation was accomplished using a Wild B-8 stereoplotter through application of standard mapping techniques. This was supplemented by an office interpretation and graphic application of the ratioed, 1:30,000-scale natural color photographs.

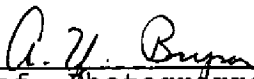
Submitted by,

D. Butler  
Office Reviewer

  
J. Massey  
Final Reviewer

Approved by,

  
Gary O. Roberson  
Acting Chief, Photogrammetric Production Section

  
A. V. Bryan CDR, NOAA  
Chief, Photogrammetry Branch

December 13, 1971

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

PH-7017 (Alaska)

TP-00289

Afognak Island ✓

~~Big Waterfall Bay~~ *JWM*

Cape Current Narrows ✓

~~Chugach National Forest~~ *JWM*

Daylight Harbor ✓

Port William (locality) ✓

Port William (water body) ✓

Shuyak Island ✓

Shuyak Strait ✓

*Perenosa Bay* ✓

Approved by:

*A. Joseph Wraight*  
A. Joseph Wraight  
Chief Geographer

Prepared by:

*Frank W. Pickett*  
Frank W. Pickett  
Cartographic Technician

## 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, 6076 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

