

TP-00312

TP-00312

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2 style="text-align: center;">DESCRIPTIVE REPORT</h2>	
This Map Will Not Be Field Edited	
<i>Map No.</i> TP-00312	<i>Edition No.</i> One
<i>Job No.</i> PH-7017	
<i>Map Classification</i> Final Class III	
<i>Type of Survey</i> Shoreline	
<h3 style="text-align: center;">LOCALITY</h3>	
<i>State</i> Alaska	
<i>General Locality</i> Afognak and Kodiak Islands	
<i>Locality</i> Village Islands	
<div style="border: 1px solid black; padding: 5px; text-align: center;">         19<sub>71</sub> TO 19       </div>	
<h3 style="text-align: center;">REGISTERED IN ARCHIVES</h3>	
<i>DATE</i>	

## DESCRIPTIVE REPORT

TP-00312

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NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY TF-00312	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. (1)	
				<input type="checkbox"/> RESURVEY		MAP CLASS Final	
				<input type="checkbox"/> REVISED		MAP CLASS Class III	
PHOTOGRAMMETRIC OFFICE Atlantic Marine Center Norfolk, Virginia				JOB PH-7017			
OFFICER-IN-CHARGE  Jeffrey G. Carlen, Cdr., NOAA				LAST PRECEDING MAP EDITION			
				TYPE OF SURVEY		JOB PH-	
				<input type="checkbox"/> ORIGINAL		MAP CLASS	
				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation Instr. Nov. 19,1971				Field Support Instr. May 03,1971			
Office Instr. Apr. 17,1972							
Office Instr., Supplement 1 May 11,1973							
Office Instr., Amendment 1 Not Dated							
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH-AMERICAN				OTHER (Specify)			
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER				OTHER (Specify)			
<input type="checkbox"/> MEAN LOW-WATER							
<input checked="" type="checkbox"/> MEAN LOWER LOW-WATER							
<input type="checkbox"/> MEAN SEA LEVEL							
3. MAP PROJECTION				4. GRID(S)			
Polyconic				STATE Alaska		ZONE 5	
5. SCALE 1:20,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				R. B. Kelly		May 1973	
METHOD: Analytic LANDMARKS AND AIDS BY							
2. CONTROL AND BRIDGE POINTS PLOTTED BY				Allen		May 1973	
METHOD: Coradomat CHECKED BY							
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				J. Roderick		Apr 1980	
COMPILATION CHECKED BY				F. Mauldin		Apr 1980	
INSTRUMENT: Wild B-8 Stereoplotter				N/A			
SCALE: 1:20,000				N/A			
4. MANUSCRIPT DELINEATION PLANIMETRY BY				L. Williams		Apr 1980	
CHECKED BY				F. Margiotta		Apr 1980	
METHOD: Smooth Drafted				N/A			
SCALE: 1:20,000				N/A			
HYDRO SUPPORT DATA BY				L. Williams		Apr 1980	
CHECKED BY				F. Margiotta		Apr 1980	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				F. Margiotta		Apr 1980	
6. APPLICATION OF FIELD EDIT DATA BY				N/A			
CHECKED BY				N/A			
7. COMPILATION SECTION REVIEW BY				D. Butler		Mar. 1986	
8. FINAL REVIEW BY				J. Massey		Feb. 1987	
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)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00312  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" (152mm FL) Wild RC-9 "M" (88.20mm FL)		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE ZONE ALASKA MERIDIAN 150TH	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
* 71 M (P) 358	08/03/71	09:35	1:60,000	9.3 ft. Above MLLW	
** 71 E (C) 6215-6227	07/04/71	15:07	1:20,000	6.1 ft. Above MLLW	
** 71 E (C) 6692-6695	07/10/71	09:50	1:20,000	1.4 ft. Below MLLW	
** 71 E (C) 6707-6711	07/10/71	10:07	1:20,000	0.5 ft. Below MLLW	

## REMARKS

- \* Denotes Bridging and Compilation Photography  
 \*\* Denotes Color Contacts for Hydro Support

## 2. SOURCE OF MEAN HIGH-WATER LINE:

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

## 3. SOURCE OF [REDACTED] MEAN LOWER LOW-WATER LINE:

The mean lower low water line was compiled from the above listed photography within + or - 1 foot of MLLW.

## 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
TP-00306	TP-00313	TP-00316	No Survey

## REMARKS



TP-00312  
HISTORY OF FIELD OPERATIONS1. ☒ FIELD OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. F. Lanier	June 1971
2. HORIZONTAL CONTROL	RECOVERED BY D.L.S.	June 1971
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY D.L.S.	June 1971
3. VERTICAL CONTROL	RECOVERED BY NA	
	ESTABLISHED BY NA	
	PRE-MARKED OR IDENTIFIED BY NA	
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 checked="" type="checkbox"/> COMPLETE BY C. E. Harrington <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 NA	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
71M-256	WEST POINT, 1908		

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)

One form 152

## 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	Apr. 1980	Class III Manuscript	Apr 30, 1980	Apr 30, 1980
		Unreviewed Class III Manuscript to Charles Lewis N/CG2321 for	July 1984	
		Forwarding to Marine Charts		

II. LANDMARKS AND AIDS TO NAVIGATION None

## I. 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: 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)

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	

JOB PH-7017

# AFOGNAK & KODIAK ISLANDS ALASKA

SHORELINE MAPPING

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

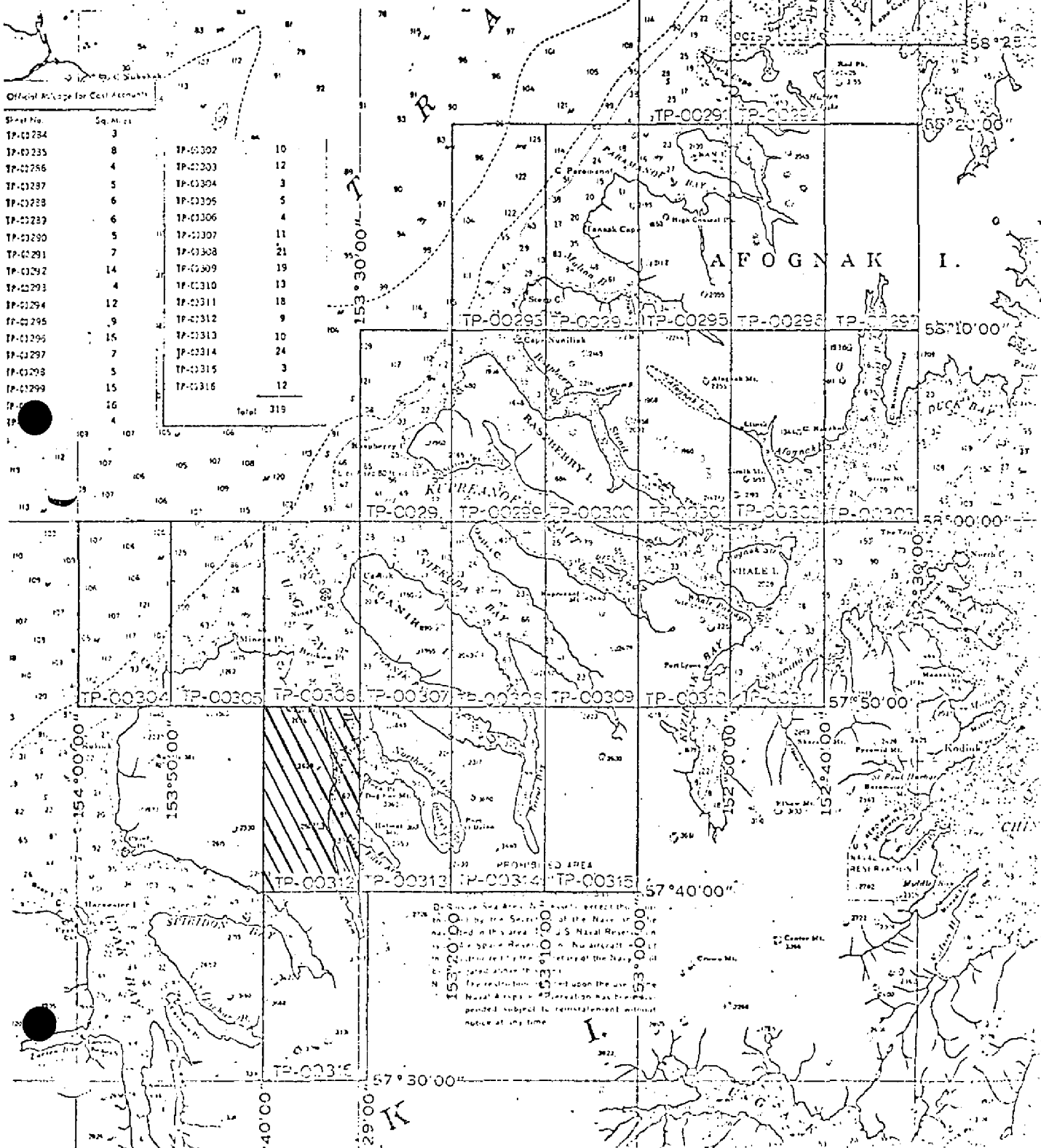
Official Map for Civil Accounts

Sheet No.	Sq. Miles
TP-02284	3
TP-02285	8
TP-02286	4
TP-02287	5
TP-02288	6
TP-02289	6
TP-02290	5
TP-02291	7
TP-02292	14
TP-02293	4
TP-02294	12
TP-02295	9
TP-02296	15
TP-02297	7
TP-02298	5
TP-02299	15
TP-02300	16
TP-02301	4

TP-03302	10
TP-03303	12
TP-03304	3
TP-03305	5
TP-03306	4
TP-03307	11
TP-03308	21
TP-03309	19
TP-03310	13
TP-03311	18
TP-03312	9
TP-03313	10
TP-03314	24
TP-03315	3
TP-03316	12

Total 319



## 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.



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-00312

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

PHOTOGRAMMETRIC PLOT REPORT  
AFOGNAK ISLAND, ALASKA, PART II  
Job PH-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 aerotriangulation 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*  
Robert B. Kelly

Approved and forwarded:

*John D. Perrow, Jr.*  
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 )



## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	STATION NAME	JOB NO.	GEODEIC DATUM			ORIGINATING ACTIVITY	
			COORDINATES IN FEET	STATE	ZONE	Division, Norfolk, Va.	
		SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	NA 1927	Geographic Position	REMARKS	
				Alaska	$\phi$ LATITUDE $\lambda$ LONGITUDE	FORWARD BACK	
WEST POINT 2, 1908		Quad 57153 Pg. 28			$\phi$ 57 49 57.062	1765.4 ( 90.9)	
					$\lambda$ 153 34 09.558	157.7 ( 832.5)	
DIF, 1908		Quad 57153 Pg. 7			$\phi$ 57 48 08.878	274.7 (1581.6)	
					$\lambda$ 153 32 59.025	974.9 ( 16.2)	
SEN, 1908		Quad 57153 Pg. 22			$\phi$ 57 46 54.450	1684.6 ( 171.7)	
					$\lambda$ 153 31 49.174	812.6 ( 178.9)	
VIL, 1908		Quad 57153 Pg. 27			$\phi$ 57 46 06.978	215.9 (1640.4)	
					$\lambda$ 153 32 27.204	449.7 ( 542.3)	
CAN, 1908		Quad 57153 Pg. 5			$\phi$ 57 44 21.093	652.6 (1203.7)	
					$\lambda$ 153 30 10.046	166.2 ( 826.5)	
TWIN, 1908		Quad 57153 Pg. 27			$\phi$ 57 43 50.448	1560.7 ( 295.5)	
					$\lambda$ 153 32 42.990	711.5 ( 281.5)	
DIT, 1908		Quad 57153 Pg. 7			$\phi$ 57 42 55.549	1718.5 ( 137.7)	
					$\lambda$ 153 32 24.694	408.9 ( 584.5)	
LUMP, 1908		Quad 57153 Pg. 15			$\phi$ 57 42 09.849	304.7 (1551.5)	
					$\lambda$ 153 32 26.985	447.0 (546.8)	
SLIDE, 1908		Quad 57153 Pg. 23			$\phi$ 57 41 03.281	101.5 (1754.7)	
					$\lambda$ 153 32 00.942	15.6 ( 978.7)	
MISS, 1908		Quad 57153 Pg. 15			$\phi$ 57 40 30.427	941.3 ( 914.9)	
					$\lambda$ 153 31 33.007	547.1 ( 447.4)	
COMPUTED BY	A. C. RAUCK, Jr.		DATE	5/31/73	COMPUTATION CHECKED BY	C. Blood	
LISTED BY			DATE		LISTING CHECKED BY		
HAND PLOTTING BY			DATE		HAND PLOTTING CHECKED BY		
DATE 6/1/73							





## COMPILATION REPORT

TP-00312

## 31. DELINEATION:

Delineation was by the Wild B-8 Stereoplotter. The mean high water line was compiled by use of the Wild B-8 stereoplotter, using the panchromatic photography listed on form 76-36B. There was also hydro support color photography used.

## 32. CONTROL:

See the attached Photogrammetric Plot Report, dated May, 1973.

## 33. SUPPLEMENTAL DATA:

None

## 34. CONTOURS AND DRAINAGE:

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

## 35. SHORELINE AND ALONGSHORE DETAILS:

Alongshore details were delineated by the Wild B-8 Stereoplotter and by office inspection of the ratioed photographs.

The mean high water line was delineated from the photographs.

## 36. OFFSHORE DETAILS:

None

## 37. LANDMARKS AND AIDS:

None

## 38. CONTROL FOR FUTURE SURVEYS:

None

## 39. Junctions:

See the Form 76-36 B, item #5 concerning junctions.

## 40. HORIZONTAL AND VERTICAL ACCURACY:

Refer to the Photogrammetric Plot Report dated May, 1973.

## 46. COMPARISON WITH EXISTING MAPS:

A comparison has been made with the following U.S. Geological Survey Quadrangles: Kodiak (C-5) and Kodiak (D-5) Alaska, both at 1:63,360-scale and dated 1954.

## 47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with National Ocean Survey Chart: 16597, 1:80,000-scale, 3rd Edition, dated May 16, 1970.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None

ITEMS TO BE CARRIED FORWARD:

None

Submitted by:

151  
L. Williams  
Cartographic Aid  
Date: April, 1980

Approved for forwarding:

Albert C. Rauck Jr.  
Chief, Coastal Mapping Division  
Atlantic Marine Center

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REVIEW REPORT  
TP-00312

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 in the southern reaches of Uganik Bay as it appears on this manuscript. General areas delineated with the mean lower low water line include the South and East Arms of Uganik Bay. The symbolized line was delineated through an office interpretation and 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

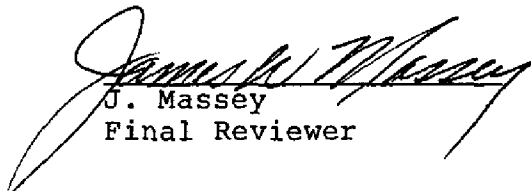
photographs was based on predicted tides. The mean lower low water line depicted should be considered approximate and advisory only. For more information on the datum, mean lower low water, refer to the contemporary hydrographic survey of the area.

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.

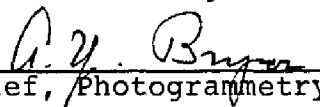
Submitted by,

D. Butler  
Office Reviewer

  
J. Massey  
Final Reviewer

Approved by,

  
Guy O. Rohan  
Acting Chief, Photogrammetric Production Section

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



Mar. 2, 1973

## GEOGRAPHIC NAMES

## FINAL NAMES SHEET

PH-7017 (Alaska)

TP-00312

East Arm

Green Island

Kodiak Island

~~Little River Lake~~ *gum*

Mink Point

Packers Spit

South Arm

~~Spiridon Lake~~ *gum*

Uganik Bay

Village Islands

Approved by:

*A. J. Wraight*

A. Joseph Wraight

Chief Geographer

Prepared by

*C. E. Harrington*

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, 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

