

TP-00308

TP-00308

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h1>DESCRIPTIVE REPORT</h1>	
This Map Will Not Be Field Edited	
Map No. TP-00308	Edition No. One
Job No. PH-7017	
Map Classification Final Class III	
Type of Survey Shoreline	
<h2>LOCALITY</h2>	
State Alaska	
General Locality Afognak and Kodiak Islands	
Locality Uganik East Passage	
<div style="border: 1px solid black; padding: 5px; text-align: center;"> 19 71 TO 19 </div>	
<h2>REGISTERED IN ARCHIVES</h2>	
DATE	

DESCRIPTIVE REPORT

TP-00308

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

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY

- ☒ ORIGINAL
☐ RESURVEY
☐ REVISED

SURVEY TP. 00308

MAP EDITION NO. (1)
 MAP CLASS Final
 Class III
 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

- ☐ ORIGINAL
☐ RESURVEY
☐ REVISED

JOB PH-_____

MAP CLASS _____

SURVEY DATES:

19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE

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

2. FIELD

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

1:20,000

STATE

ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY	R. B. Kelly	May 1973
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY	Allen	May 1973
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY	C. E. Blood	Jul. 1973
INSTRUMENT: Wild B-8 Stereoplotter	L. O. Neterer	Jul. 1973
SCALE: 1:20,000	N/A	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY	W. Gilbert	Jul. 1973
METHOD: Smooth Drafted	R. R. White	Aug. 1973
SCALE: 1:20,000	N/A	
HYDRO SUPPORT DATA BY	W. Gilbert	Jul. 1973
CHECKED BY	R. R. White	Aug. 1973
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	R. R. White	Aug. 1973
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 76-36A

SUPERSEDES FORM C&GS 181 SERIES

* U. S. G. P. O. 1972-769382/582 REG. #6

NOAA FORM 76-36B
(3-72)

TP-00308

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 FL) Wild RC-9 "M" (88.20mm FL)		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 Alaska MERIDIAN 150th	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
71 E (C) 6062-6068	07/04/71	13:25	1:20,000	8.3 ft. Above MLLW
71 E (C) 6167-6170	07/04/71	14:39	1:20,000	6.6 ft. Above MLLW
71 E (C) 7248	08/03/71	10:35	1:20,000	10.0 ft. Above MLLW
71 E (C) 7261-7268	08/03/71	10:48	1:20,000	10.3 ft. Above MLLW
71 E (C) 7276-7284	08/03/71	11:00	1:20,000	10.5 ft. Above MLLW
71 E (C) 7301-7307	08/03/71	11:15	1:20,000	11.0 ft. Above MLLW
71 M (P) 248	08/04/71	12:00	1:60,000	8.6 ft. Above MLLW
71 M (P) 168-170	08/03/71	10:42	1:60,000	8.5 ft. Above MLLW
71 M (P) 236-237	08/03/71	11:48	1:60,000	10.1 ft. Above MLLW

REMARKS

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:

No mean lower low water line was compiled.

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-00299	TP-00309	TP-00314	TP-00307

REMARKS

TP-00308
HISTORY OF FIELD OPERATIONSI. ☒ FIELD OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. F. Lanier	June 1971
2. HORIZONTAL CONTROL	RECOVERED BY R. B. Melby	June 1971
	ESTABLISHED BY None	
	PRE-MARKED OR IDENTIFIED BY R. B. Melby	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 type="checkbox"/> COMPLETE BY	
	<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 - 235	POV, 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

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

TP-00308

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	Jul 1973	Class III manuscript	12/03/74	Jul 8, 1975
		Unreviewed Class III Manuscript to Charles Lewis N/CG2321		Jul 1984

II. LANDMARKS AND AIDS TO NAVIGATION None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH None

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

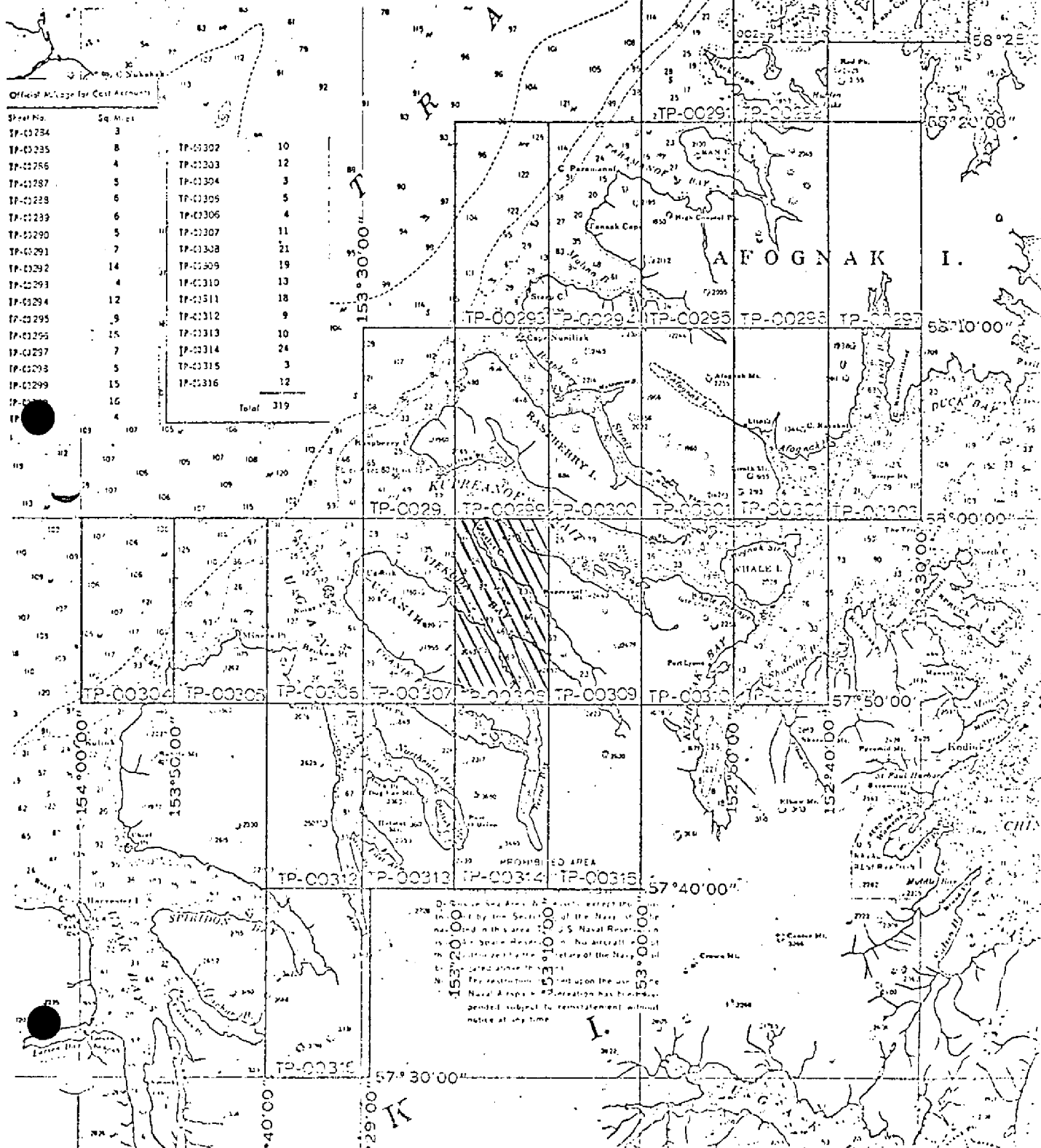
IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

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	

AFOGNAK & KODIAK ISLANDS
ALASKA

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

Sheet No.	Sq. Miles		
TP-02784	3		
TP-02785	8	TP-02302	10
TP-02786	4	TP-02303	12
TP-02787	5	TP-02304	3
TP-02288	6	TP-02305	5
TP-02289	6	TP-02306	4
TP-02290	5	TP-02307	11
TP-02291	7	TP-02308	21
TP-02292	14	TP-02309	19
TP-02293	4	TP-02310	13
TP-02294	12	TP-02311	18
TP-02295	9	TP-02312	9
TP-02296	15	TP-02313	10
TP-02297	7	TP-02314	24
TP-02298	5	TP-02315	3
TP-02299	15	TP-02316	12
TP-02300	16		
TP-02301	4		
		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-00308

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 crona-paque 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)

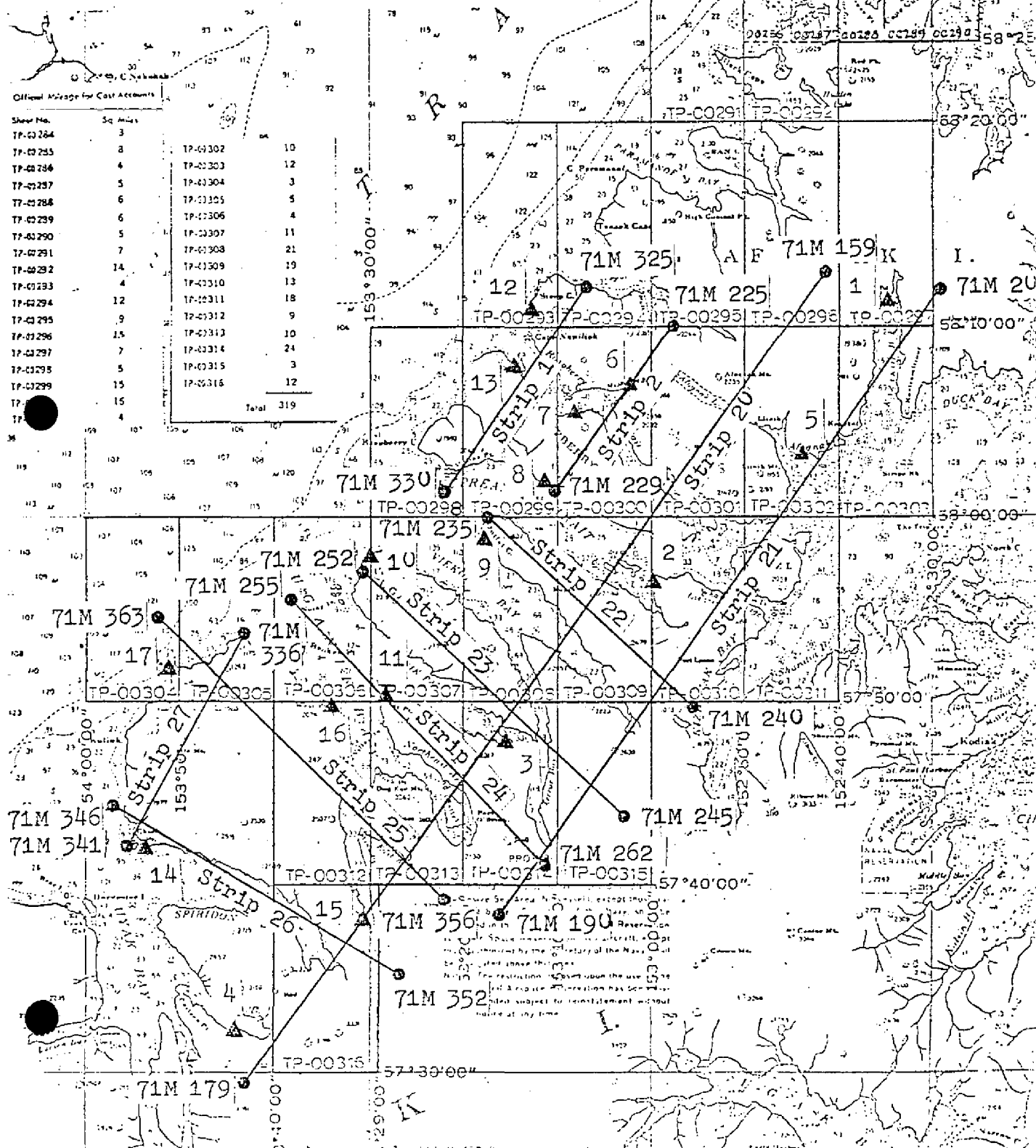
1	Kazakof, 1971 Sub. Sta.	(+ 0.1, + 0.3)
2	Ostro, 1971	(- 0.2, 0.0)
3	Slot, 1971	(+ 0.3, + 0.3)
4	Line, 1929	(- 0.2, + 0.3)
5	Settle, 1971 Sub. Sta.	(- 0.2 - 0.3)
6	Tie, 1941 Sub. Sta.	(- 0.7 + 0.3)
7	Dolphin Point Lt. 1941	(- 1.0 + 8.7)
8	Bay Cove Point 1907, 1908	(+0.5 - 0.4)
9	Pov, 1908	(+ 7.2 +7.8)
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)

JOB PH-7017

AFOGNAK & KODIAK ISLANDS
ALASKASHORELINE MAPPING
SCALE 1:10,000 & 1:20,000

Official Message 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	15		
TP-0301	4		
		Total	319



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	STATION NAME	JOB NO.	GEODETTIC DATUM		COORDINATES IN FEET STATE <u>Alaska</u> ZONE <u>5</u>	GEOGRAPHIC POSITION		REMARKS FORWARD BACK
			NA	1927		ϕ LATITUDE λ LONGITUDE	Division, Norfolk, Va.	
TP-00308		CM-7017						
	JEWELL, 1908	Quad 57153 Pg. 13			X=	ϕ 57 59 53.673		1660.6 (195.7)
					Y=	λ 153 17 25.568		420.0 (565.7)
	POV, 1908	Quad 57153 Pg. 20			X=	ϕ 57 59 17.625		545.3 (1311.0)
					Y=	λ 153 18 15.630		256.8 (729.3)
	SEIRA, 1908	Quad 57153 Pg. 22			X=	ϕ 57 57 17.441		539.6 (1316.7)
					Y=	λ 153 15 48.437		796.6 (190.2)
	GREEN, 1908	Quad 57153 Pg. 11			X=	ϕ 57 50 13.203		408.5 (1447.8)
					Y=	λ 153 13 00.353		5.8 (984.3)
	INTER, 1908	Quad 57153 Pg. 12			X=	ϕ 57 53 55.694		1723.1 (133.2)
					Y=	λ 153 13 55.507		914.4 (75.6)
	X, WHAT, 1908	Quad 57153 Pg. 28			X=	ϕ 57 53 26.974		834.5 (1021.8)
					Y=	λ 153 13 55.648		916.9 (71.7)
	NEAR, 1908	Quad 57153 Pg. 16			X=	ϕ 57 52 53.762		1663.3 (193.0)
					Y=	λ 153 13 41.083		677.1 (311.8)
	HIGH, 1908	Quad 57153 Pg. 11			X=	ϕ 57 52 13.154		407.0 (1449.3)
					Y=	λ 153 13 07.545		124.4 (864.7)
	SAGE, 1908	Quad 57153 Pg. 21			X=	ϕ 57 54 18.539		573.6 (1282.7)
					Y=	λ 153 16 53.191		876.1 (112.1)
	Y, WHY, 1908	Quad 57153 Pg. 28			X=	ϕ 57 53 00.382		11.8 (1844.5)
					Y=	λ 153 15 12.671		208.8 (780.0)
COMPUTED BY			DATE	5/30/73	COMPUTATION CHECKED BY	C. Blood	DATE	6/1/73
LISTED BY	A. C. Rauck, Jr.		DATE		LISTING CHECKED BY		DATE	
HAND PLOTTING BY			DATE		HAND PLOTTING CHECKED BY		DATE	

DESCRIPTIVE REPORT CONTROL RECORD

JOB NO.		GEODETIC DATUM		NA 1927		ORIGINATING ACTIVITY	
MAP NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE Alaska ZONE 5	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE		REMARKS FORWARD BACK
TP-00308							
	DIME, 1908	Quad 57153 Pg. 7		X=	ϕ 57 52 20.751		642.0 (1214.3)
				Y=	λ 153 14 53.428		880.8 (108.3)
	DARE, 1908	Quad 57153 Pg. 6		X=	ϕ 57 51 44.330		1371.5 (484.8)
				Y=	λ 153 14 08.678		143.2 (846.2)
	GRADE, 1908	Quad 57153 Pg. 10		X=	ϕ 57 50 07.271		225.0 (1631.3)
				Y=	λ 153 11 34.611		571.2 (418.9)
	SLIP, 1908	G.P. Vol 5 Pg. 235		X=	ϕ 57 50 49.147		1520.5 (335.8)
				Y=	λ 153 11 51.822		854.9 (134.9)
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
				X=	ϕ		
				Y=	λ		
COMPUTED BY			DATE	COMPUTATION CHECKED BY			DATE
	A. C. Rauck, Jr.		5/30/73	C. Blood			6/1/73
LISTED BY			DATE	LISTING CHECKED BY			DATE
HAND PLOTTING BY			DATE	HAND PLOTTING CHECKED BY			DATE

COMPILATION REPORT

TP-00308

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter, using 1:60,000 scale photography, dated 1971. 1:20,000 scale color photography was also used by the compiler.

The photo coverage was adequate.

There was no field inspection prior to compilation.

32. CONTROL:

See the attached Photogrammetric Plot Report, dated

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:

No Forms 76-40 for non-floating aids to navigation and landmarks were 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: KODIAK (D-4) Alaska, scale 1:63,360, dated 1954.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with the following National Ocean Survey chart: 8542, 3rd edition, dated May 16, 1970, scale 1:80,000

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

151

W. Gilbert
Cartographic Aid
7/31/73

Approved:

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

Review Report
TP-00308

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. Landmarks and Fixed Aids to Navigation

Reference is made to item #37 of the Compilation Report which states, "No forms 76-40 for non-floating aids to navigation and landmarks were forwarded to the Rockville, Md. office". This implies the existence of such forms and features of mapping interest. After checking all available source documentation it was determined no aids to navigation or landmark features fall within the map limits.

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

James W. Massey
J. Massey
Final Reviewer

Approved by,

Judy O. Robson
Acting Chief, Photogrammetric Production Section

A. Y. Bryn CDR NOAA
Chief, Photogrammetry Branch

Feb. 28, 1973

GEOGRAPHIC NAMES

FINAL NAMES SHEET

PH-7017 (Alaska)

TP-00308

Kodiak Island
Kupreanof Peninsula
Kupreanof Strait
Naugolka Point
Outlet Cape
Seiba Point
Uganik East Passage
Uganik Island
Uganik Passage
Viekoda Bay

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

