T P-00305

T P-00305

NOAA FORM 76-35
(6-80)

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

DESCRIPTIVE REPORT

This Map Will Not Be Field Edited

Map No.	*Edition No.*
TP-00305	One

Job No.
PH-7017

Map Classification
Final Class III

Type of Survey
Shoreline

LOCALITY

State
Alaska

General Locality
Afognak and Kodiak Islands

Locality
Miners Point

1971 TO 19

REGISTERED IN ARCHIVES

DATE

* U.S. GOVERNMENT PRINTING OFFICE: 1980-665-115

DESCRIPTIVE REPORT

TP-00305

TABLE OF CONTENTS

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

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP-00305

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 PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH-

MAP CLASS

SURVEY DATES: 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: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [X] 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 METHOD: Analytic	BY	R. B. Kelly	May 1973
	LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS METHOD: Coradomat	PLOTTED BY	ALLEN	May 1973
	CHECKED BY		
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: Wild B-8 Stereoplotter SCALE: 1:20,000	PLANIMETRY BY	S. S. Kumer	Jul. 1973
	CHECKED BY	R. R. White	Jul. 1973
	CONTOURS BY	N/A	
	CHECKED BY	N/A	
4. MANUSCRIPT DELINEATION METHOD: Smooth Drafted SCALE: 1:20,000	PLANIMETRY BY	B. Foltz	Aug. 1973
	CHECKED BY	R. R. White	Aug. 1973
	CONTOURS BY	N/A	
	CHECKED BY	N/A	
	HYDRO SUPPORT DATA BY	B. Foltz	Aug. 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)

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

TP-00305

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" (152.71mm F.L.)
Wild RC-9 "M" (88.20mm F.L.)

TYPES OF PHOTOGRAPHY LEGEND
(C) COLOR
(P) PANCHROMATIC
(I) INFRARED

TIME REFERENCE
ZONE: Alaska
MERIDIAN: 150th
☐ STANDARD ☒ XX
☐ DAYLIGHT

TIDE STAGE REFERENCE
☒ XX PREDICTED TIDES
☐ REFERENCE STATION RECORDS
☐ TIDE CONTROLLED PHOTOGRAPHY

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
71 M (P) 362 - 363	08/03/71	09:39	1:60,000	9.3 ft. Above MLLW
71 M (P) 336 - 337	08/03/71	09:07	1:60,000	8.5 ft. Above MLLW
71 E (C) 7314-7317	08/03/71	11:27	1:20,000	11.1 ft. Above MLLW
71 E (C) 6200	07/04/71	14:52	1:20,000	6.3 ft. Above MLLW

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

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

3. SOURCE OF [redacted] 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-00306	No Survey	TP-00304

REMARKS

NOAA FORM 76-36B
(3-72)

NOAA FORM 76-36C
(3-72)

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

TP-00305

HISTORY OF FIELD OPERATIONS

I. [XX] FIELD [redacted] OPERATION [ ] FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		R. F. Lanier	June 1971
2. HORIZONTAL CONTROL	RECOVERED BY	None	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
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 [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [X] NO INVESTIGATION	BY	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None	
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*)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: [ ] REPORT [XX] NONE

6. BOUNDARY AND LIMITS: [ ] REPORT [XX] NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

8. OTHER FIELD RECORDS (*Sketch books, etc.* **DO NOT** *list data submitted to the Geodesy Division*)

None

☆U.S. Government Printing Office: 1975 — 665-661/1110, Region No. 6

NOAA FORM 76-36D
(3-72)

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

TP-00305

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	Aug. 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

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

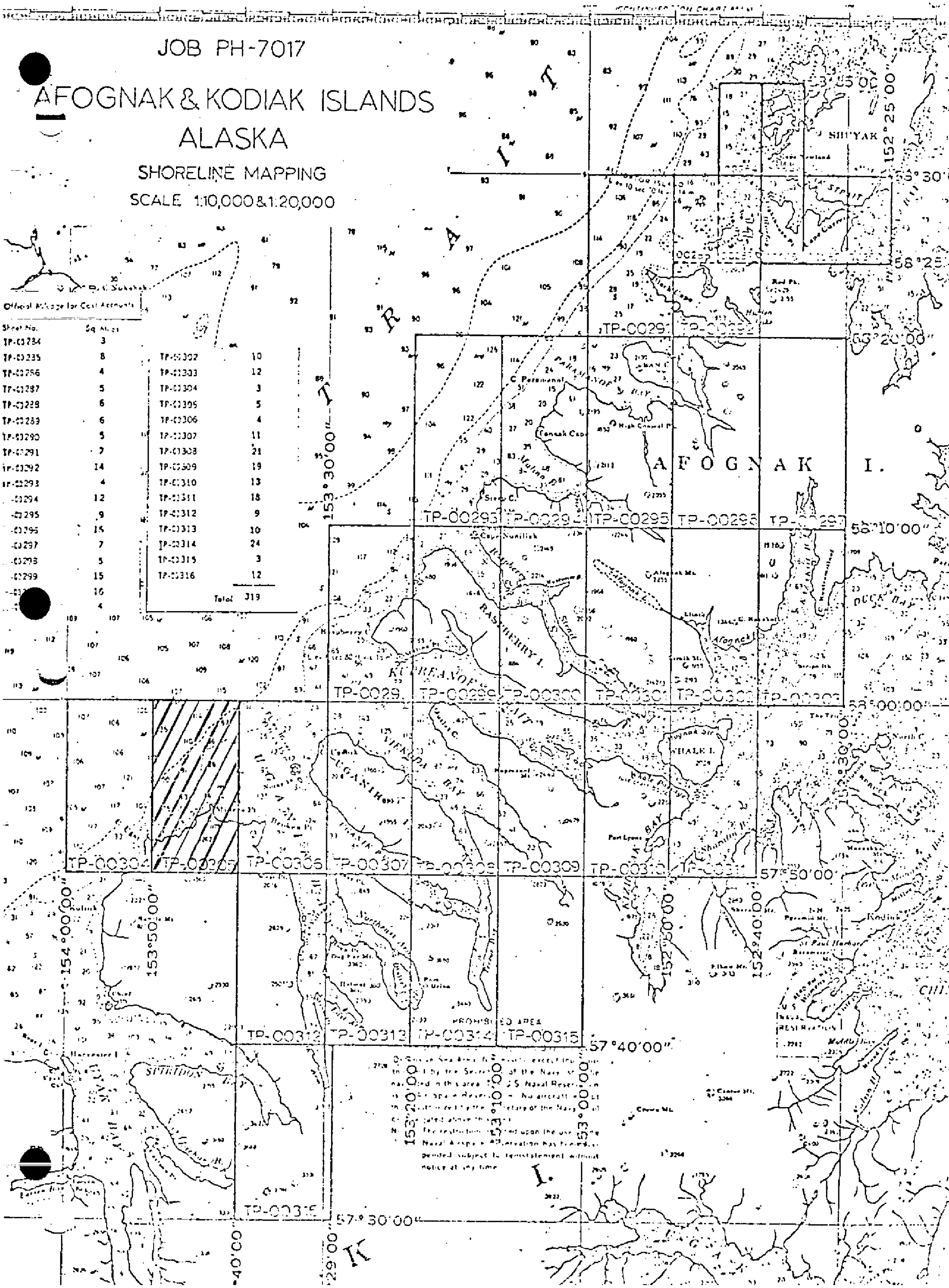
III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION 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)*

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
THIRD EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (3)	PH- _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL
FOURTH EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY
	TP - _____ (4)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS ☐II. ☐III. ☐IV. ☐V. ☐FINAL

★U. S. GOVERNMENT PRINTING OFFICE: 1973--778075/1077 REGION NO. 6


JOB PH-7017
AFOGNAK & KODIAK ISLANDS
ALASKA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000
Official Mileage for Cost Accounts
Sheet No. Sq. Miles
TP-00302 10
TP-00303 12
TP-00304 3
TP-00305 5
TP-00306 4
TP-00307 11
TP-00308 21
TP-00309 19
TP-00310 13
TP-00311 18
TP-00312 9
TP-00313 10
TP-00314 24
TP-00315 3
TP-00316 12
Total 319
AFOGNAK I.
SHUYAK
RASPBERRY I.
WHALE I.
PROHIBITED AREA
TP-00291
TP-00292
TP-00293
TP-00295
TP-00296
TP-00299
TP-00300
TP-00301
TP-00302
TP-00303
TP-00304
TP-00305
TP-00306
TP-00307
TP-00309
TP-00312
TP-00313
TP-00314
TP-00315
58°30'
58°20'00"
58°10'00"
58°00'00"
57°50'00"
57°40'00"
57°30'00"
153°30'00"
152°25'00"
153°50'00"
154°00'00"
152°50'00"
152°40'00"
153°00'00"

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-00305

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,

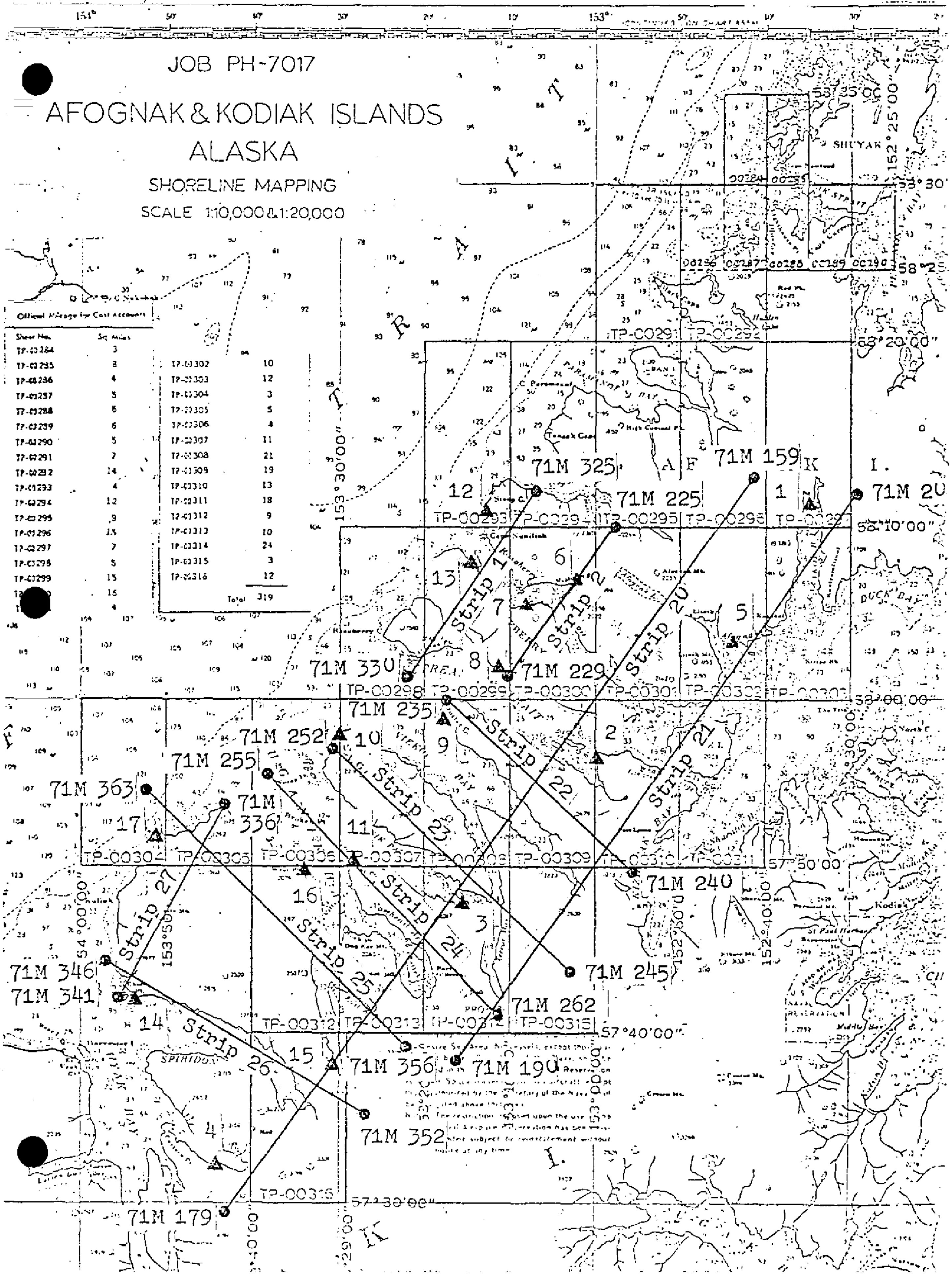
Robert B. Kelly

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)


JOB PH-7017
AFOGNAK & KODIAK ISLANDS
ALASKA
SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000
Official Mileage for Cost Accounts
Sheet No. Sq. Miles
TP-00284 3
TP-00285 8
TP-00286 4
TP-00287 5
TP-00288 6
TP-00289 6
TP-00290 5
TP-00291 7
TP-00292 14
TP-00293 4
TP-00294 12
TP-00295 9
TP-00296 15
TP-00297 7
TP-00298 5
TP-00299 15
15
4
TP-00302 10
TP-00303 12
TP-00304 3
TP-00305 5
TP-00306 4
TP-00307 11
TP-00308 21
TP-00309 19
TP-00310 13
TP-00311 18
TP-00312 9
TP-00313 10
TP-00314 24
TP-00315 3
TP-00316 12
Total 319
Strip 1
Strip 2
Strip 20
Strip 21
Strip 22
Strip 23
Strip 24
Strip 25
Strip 26
Strip 27
71M 325
71M 159
71M 20
71M 225
71M 330
71M 229
71M 235
71M 252
71M 255
71M 363
71M 336
71M 240
71M 245
71M 346
71M 341
71M 262
71M 356
71M 190
71M 352
71M 179
TP-00293
TP-00294
TP-00295
TP-00296
TP-00297
TP-00298
TP-00299
TP-00300
TP-00301
TP-00302
TP-00303
TP-00304
TP-00305
TP-00306
TP-00307
TP-00308
TP-00309
TP-00310
TP-00311
TP-00312
TP-00313
TP-00314
TP-00315
TP-00316
TP-00291
TP-00292
00284
00285
00286
00287
00288
00289
00290
SHUYAK
58°35'00"
58°30'
58°25'
58°20'00"
58°10'00"
58°00'00"
57°50'00"
57°40'00"
57°30'00"
152°25'00"
153°30'00"
152°30'00"
152°40'00"
152°50'0
153°50'
154°00'00"
AFOGNAK I.
KODIAK I.

NOAA FORM 76-41
(6-75)

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-00305	CM-7017	NA 1927	Coastal Mapping Division, NOrfolk, Va.

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	REMARKS BACK
MINERS POINT, 1908	Quad 57153 pg. 15		x=	φ 57 53 51.901	1605.7	(250.6)
			y=	λ 153 43 15.060	248.1	(740.3)
			x=	φ		
			y=	λ		
			x=	φ		
			y=	λ		
			x=	φ		
			y=	λ		
			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.	5/29/73	C. Blood	5/30/73
LISTED BY	DATE	LISTING CHECKED BY	DATE
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

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

COMPILATION REPORT

TP-00305

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter. Using 1:60,000 scale M photography dated 1971. Phto coverage adequate. There was no field inspection prior to compilation.

32. CONTROL:

See the attached Photogrammetric Plot Report, dated May 1973.

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 copies of form 76-40 for non-floating aids to navigation and landmarks were forwarded to the Rockville, Md. office.

38. CONTROL FOR FUTURE SURVEYS:

None.

39.9 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-6), ALASKA, scale 1:63,360; dated 1954.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with the following chart: C&GS 8542, scale 1:80,000, 3rd edition, dated May 16, 1970.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

/s/

L. B. Foltz
Cartographic Aid
August, 1973

Approved:

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

Review Report
TP-00305

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

J. Massey
Final Reviewer

Approved by,

Acting Chief, Photogrammetric Production Section

C. Y. Bryan CDR NOAA
Chief, Photogrammetry Branch

Feb. 27, 1973

GEOGRAPHIC NAMES

FINAL NAMES SHEET

PH-7017 (Alaska)

TP-00305

Kodiak Island
Miners Point
Shelikof Strait

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

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. TP-00305

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.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Drawing No.