NOAA FORM 76-35 (6-80)

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

DESCRIPTIVE REPORT

l	Partially Field Edi	ited Map
Map No.		Edition No.
	TP-00290	One
Job No.		
	РН=7017	
Map Clas	sification	İ
<u> </u>	Final Class III (Partia	l Field Edit)
Type of S	Survey Shoreline	
	LOCALITY	(
State	Alaska	
General I		
Ī	Afognak and Kodiak Isla	ınds
Locality		
	Big Fort Island	
	19 ⁷ 1 TO 19	,
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DATE		

DESCRIPTIVE REPORT

TP-00290

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NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE		
NOAA FORM 76-36A (3-72) U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOS PHERIC ADMIN	TYPE OF SURVEY	SURVEY TP-00290
	D ORIGINAL	MAP EDITION NO. 1)
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY	Final MAP CLASS Class III
	REVISED	JOB PH-7017
PHOTOGRAMMETRIC OFFICE	LAST PRECEED	
Atlantic Marine Center		ING MAP EDITION
Norfolk, Virginia	TYPE OF SURVEY	JOB PH
OFFICER-IN-CHARGE	RESURVEY	MAP CLASS
	REVISED	SURVEY DATES:
Jeffrey G. Carlen, Cdr., NOAA		131019
I. INSTRUCTIONS DATED		
1. OFFICE	2.	FIELD
Aerotriangulation Instr. Nov. 19,1971	Field Support Tre	.t. N 02 1071
Office Instr. Apr. 17,1972	rieid support ins	tr. May 03,1971
Office Instr., Supplement 1 May 11,1973		
Office Instr., Amendment 1 Not Dated		
II. DATUMS		
1. HORIZONTAL: XX 1927 NORTH AMERICAN	OTHER (Specify)	
	OTHER (Specify)	
XX MEAN HIGH-WATER	C (opecity)	
2. VERTICAL: MEAN LOWER LOW-WATER		
MEAN SEA LEVEL		
3. MAP PROJECTION	4	GRID(S)
	STATE	GRID(S)
Polyconic	STATE Alaska	
Polyconic 5. SCALE	STATE Alaska	ZONE
Polyconic 5. SCALE 1:10,000	*TATE Alaska	zone 5
Polyconic 5. scale 1:10,000 III. HISTORY OF OFFICE OPERATIONS	*TATE Alaska	zone 5
Polyconic 5. scale 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS	STATE Alaska	ZONE 5 ZONE DATE
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Polyconic 5. scale 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY	STATE Alaska STATE NAME D. Norman	ZONE 5 ZONE DATE Mar. 1972
Polyconic 5. scale 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY 2. CONTROL AND BRIDGE POINTS PLOTTED BY	STATE Alaska	ZONE 5 ZONE DATE
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Polyconic 5. SCALE 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY 2. CONTROL AND BRIDGE POINTS METHOD: Coradomat CHECKED BY 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY	NAME D. Norman D. Phillips R. R. White	ZONE 5 ZONE DATE Mar. 1972 Apr. 1972 May 1972
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Polyconic 5. scale 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic Control and Bridge Points METHOD: Coradomat 3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT:Wild B-8 Stereoplotter SCALE: 1:10,000 CHECKED BY CHECKED BY	NAME D. Norman D. Phillips R. R. White A. L. Shands N/A	DATE Mar. 1972 Apr. 1972 May 1972 May 1972 May 1972 May 1972
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Polyconic 5. SCALE 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY LANDMARKS AND AIDS BY METHOD: Coradomat CHECKED BY 3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT:Wild B-8 Stereoplotter SCALE: 1:10,000 4. MANUSCRIPT DELINEATION METHOD: SMOoth Drafted SCALE: 1:10,000 CHECKED BY	NAME D. Norman D. Phillips R. R. White A. L. Shands N/A N/A B. Wilson A. L. Shands N/A N/A B. Wilson A. L. Shands N/A N/A A B. Wilson A. L. Shands	DATE Mar. 1972 Apr. 1972 May 1972 May 1972 May 1972 May 1972 May 1972
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Polyconic 5. scale 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic CONTROL AND BRIDGE POINTS METHOD: Coradomat 3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT:Wild B-8 Stereoplotter SCALE: 1:10,000 4. MANUSCRIPT DELINEATION METHOD: STANDARD CHECKED BY 1:10,000 CHECKED BY	NAME D. Norman D. Phillips R. R. White A. L. Shands N/A N/A B. Wilson A. L. Shands N/A N/A B. Wilson A. L. Shands J. R. Minton F. Margiotta	DATE Mar. 1972 Apr. 1972 May 1972 Feb. 1975 Mar. 1976
Polyconic 5. SCALE 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic CONTROL AND BRIDGE POINTS METHOD: Coradomat 3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT:Wild B-8 Stereoplotter SCALE: 1:10,000 4. MANUSCRIPT DELINEATION METHOD: STROOTH Drafted SCALE: 1:10,000 CHECKED BY CONTOURS BY CHECKED BY CHECKED BY	NAME D. Norman D. Phillips R. R. White A. L. Shands N/A N/A B. Wilson A. L. Shands N/A N/A B. Wilson A. L. Shands J. R. Minton F. Margiotta D. Butler	DATE Mar. 1972 Apr. 1972 May 1972 Feb. 1975 Mar. 1976 Jan. 1986
Polyconic 5. SCALE 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic CONTROL AND BRIDGE POINTS METHOD: Coradomat 3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT:Wild B-8 Stereoplotter SCALE: 1:10,000 4. MANUSCRIPT DELINEATION METHOD: SMOOth Drafted SCALE: 1:10,000 SCALE: 1:10,000 CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY CHECKED BY	NAME D. Norman D. Phillips R. R. White A. L. Shands N/A N/A B. Wilson A. L. Shands N/A N/A B. Wilson A. L. Shands J. R. Minton F. Margiotta	DATE Mar. 1972 Apr. 1972 May 1972 Feb. 1975 Mar. 1976
Polyconic 5. SCALE 1:10,000 III. HISTORY OF OFFICE OPERATIONS OPERATIONS 1. AEROTRIANGULATION METHOD: Analytic CONTROL AND BRIDGE POINTS METHOD: Coradomat 3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT:Wild B-8 Stereoplotter SCALE: 1:10,000 4. MANUSCRIPT DELINEATION METHOD: STROOTH Drafted SCALE: 1:10,000 CHECKED BY CONTOURS BY CHECKED BY CHECKED BY	NAME D. Norman D. Phillips R. R. White A. L. Shands N/A N/A B. Wilson A. L. Shands N/A N/A B. Wilson A. L. Shands J. R. Minton F. Margiotta D. Butler	DATE Mar. 1972 Apr. 1972 May 1972 Feb. 1975 Mar. 1976 Jan. 1986

NOAA FORM 76-36B (3-72)		P-00290	NATIONAL OCE		TMOSPRERIC A	T OF COMMERCE
			N SOURCES		NATIONAL	OCEAN SURVEY
		FILATION				
1. COMPILATION PHOTOGRAPHY	 _					
CAMERA(S) Wild RC-9 "M" (88 Wild RC-8 "E" (152	8.20 mm F.L.) 2.71mm F.L.)	TYPES	OF PHOTOGRAPHY LEGEND		TIME REFER	RENCE
TIDE STAGE REFERENCE		(C) COL	OR	ZONE	_	<u> </u>
REFERENCE STATION RECORDS		(P) PAN	CHROMATIC	MERIDIA	laska	XSTANDARD
TIDE CONTROLLED PHOTOGRAPI	нү	(I) INFF	RARED	150)th	DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE		STAGE OF	TIDE
71 E (C) 6318-6319	T., 1 5 771	1 4 . 40	1.30.00	,	EL (41	14T T 2.7
71 E (C) 6318-6319	Jul. 5,71 Jul. 5,71	14:49 15:01		1	ft. above ft. above	
*71 M (P) 215-217	Jul. 4,71	11:27			ft. above	
		-	1.00,00	, 0.3	rc. above	1311111
REMARKS						
* Denotes Photograph Co	entars not M	anned				
2911000 -11000g2upii 00		appea.				
2. SOURCE OF MEAN HIGH-WATER L	INE:					
The Mean High Water Lin	ne was compi	led on t	he Wild B-8 S	tereoplo	tter usin	g the
above listed color photo	tography. Fo	r additi	lonal informat	ion conc	erning the	e Mean
High Water Line refer	to the compi	lation r	report include	d with t	his Descr	iptive
Report, Item 31, Deline	eation.					
3. SOURCE OF	MEAN LOWER LO	W-WATER L	INE:			
						•
No Mean Lower Low Water	r Line was d	olinesta	.đ			
	CITIC WAS A		, u. •		•	
			-	-		
		_	_			
	•	_				
	<u> </u>					
4. CONTEMPORARY HYDROGRAPHIC	SURVEYS (List o	nly those sur	veys that are sources t	or photogram	metric survey in	formation.)
SURVEY NUMBER DATE(S)	SURVEY COP	Y USED	SURVEY NUMBER	DATE(S)	SURVE	Y COPY USED
]	Į	J				
			<u></u>			
S. FINAL JUNCTIONS	<u> </u>		SOUTH		WEST	· <u>-</u> -
NORTH		1	SOUTH		WEST	
No Survey	No Survey		No Survey	7	<u>TP-00</u>)289
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NOAA FORM 76-36C 3-72)		HISTORY DF FIELD	NATIONAL OCEANIC	AND ATMOSPHERIC	ENT OF COMMERC C ADMINISTRATION AL OCEAN SURVE
I. XX FIELD	OPER	ATION FIEL	D EDIT OPERATION	·	<u>"</u>
	OPI	RATION	NAM	Ε	DATE
. CHIEF OF FIELD	PARTY				1074
			R. Lanier		Jun 1971
. HORIZONTAL CON	1TPOL	RECOVERED BY ESTABLISHED BY	None	 _	
. HORIZONIAL CON	ITROL	PRE-MARKED OR IDENTIFIED BY	None		
		RECOVERED BY	NA NA		
. VERTICAL CONTE	ROL	ESTABLISHED BY	NA NA		
, ventione contr	.02	PRE-MARKED OR IDENTIFIED BY	NA NA		
·		· · · · · · · · · · · · · · · · · · ·	None		
LANDMARKS AND		COVERED (Triangulation Stations) BY LOCATED (Field Methods) BY	None		<u> </u>
AIDS TO NAVIGAT		IDENTIFIED BY	None	·	<u> </u>
		TYPE OF INVESTIGATION			
5. GEOGRAPHIC NAM	a ES	COMPLETE			
INVESTIGATION		SPECIFIC NAMES ONLY			}
		XX NO INVESTIGATION			
6. PHOTO INSPECTE	ON	CLARIFICATION OF DETAILS BY	None		<u> </u>
7. BOUNDARIES AND	LIMITS	SURVEYED OR IDENTIFIED BY	NA		
II. SOURCE DATA					
I. HORIZONTAL CON	ITROL IDE	TIFIED	2. VERTICAL CONTRO	OL IDENTIFIED	
	No	ne	NA		
PHOTO NUMBER		STATION NAME	PHOTO NUMBER	STATION DES	IGNATION
3. PHOTO NUMBERS	(Clarification	on of details)	<u> </u>		·
S. PHOTO NUMBERS	No	•			
4. LANDMARKS AND	AIDS TO N	AVIGATION IDENTIFIED			
	No	ne			
PHOTO NUMBER		OBJECT NAME	PHOTO NUMBER	OBJECT	NAME
5. GEOGRAPHIC NAM	AES:	REPORT XX NONE	6. BOUNDARY AND L	MITS: REPOR	TT XX NONE
7. SUPPLEMENTAL I	MAPS AND I				
. OTHER FIELD RE		tch books, etc. DO NOT list data submit	tted to the Geodesy Divisi	on)	
	No	ne			

1. CHIEF OF FIELD PARTY 2. HORIZONTAL CONTROL RECOVERED BY PRE-MARKED OR IDENTIFIED BY NODE 3. VERTICAL CONTROL RECOVERED BY PRE-MARKED OR IDENTIFIED BY NA	1. CHIEF OF FIELD PARTY RECOVERED BY ESTABLISHED BY NOME N	1. CHIEF OF FIELD PARTY RECOVERED BY STABLISHED BY NOME 2. HORIZONTAL CONTROL PRE-MARKED OR IDENTIFIED BY NA 3. VERTICAL CONTROL PRE-MARKED OR IDENTIFIED BY NA PRE-MARKED OR IDENTIFIED BY NA AL LANDMARKS AND LOCATED (Field Methods) BY NOME 1. COCKED (Fi	RECOVERED BY PRE-MARKED OR IDENTIFIED BY NA	I FIELD INSP	ECTION OPER	ATION X FIE	LD EDIT OPERATION	
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AL LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED PRE-MARKED OR IDENTIFIED BY NA	AL LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED PRE-MARKED OR IDENTIFIED BY NA	2. HORIZONTAL CONTROL PRE-MARKED OR IDENTIFIED BY RECOVERED BY PRE-MARKED OR IDENTIFIED BY ALLANDMARKS AND AIDS TO NAVIGATION OF DETAILS BY IN SURVEYED DATA 1. HORIZONTAL CONTROL PRE-MARKED OR IDENTIFIED BY ALLANDMARKS AND AIDS TO NAVIGATION OF DETAILS BY NA NA NA NA NA NA NA NA NA N	RECOVERED BY PRE-MARKED OR IDENTIFIED BY NA			RECOVERED BY	I	
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AL LANDMARKS AND AIDS TO NUMBERS (Clarification of details) 71E(C) 6333 and 71E(C) 6334, 71E(C) 6318 **NA** **NONE** **NA** **None** **None** **None** **None** **None** **NA** **None** **Non	AL LANDMARKS AND AIDS TO NUMBERS (Clarification of details) 71E(C) 6333 and 71E(C) 6334, 71E(C) 6318 **NA** **NONE** **NA** **None** **None** **None** **None** **None** **NA** **None** **Non	AL LANDMARKS AND AIDS TO NUMBERS (Clarification of details) 71E(C) 6333 and 71E(C) 6334, 71E(C) 6318 **NA** **NONE** **NA** **None** *	RECOVERED (Triangulation Stations) BY NA NA NA NA AIDS TO NAVIGATION A. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY NONE TYPE OF INVESTIGATION S. GEOGRAPHIC NAMES COMPLETE BY STATION OF DETAILS BY UNKNOWN F. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY NA STATION DESIGNATION NONE NONE NONE 1. SOURCE DATA 1. HORIZONTAL CONTROL IDENTIFIED NONE PHOTO NUMBER STATION NAME PHOTO NUMBER STATION OF DETAILS BY PHOTO NUMBER STATION DESIGNATION 7. TECCO 6333 and 71E(C) 6334, 71E(C) 6318 4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED NONE NONE NONE NA PHOTO NUMBERS (Clarification of details) 71E(C) 6333 and 71E(C) 6334, 71E(C) 6318	<u> </u>		PRE-MARKED OR IDENTIFIED BY	None	
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U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NOAA FORM 76-36D (3-72) TP00290 RECORD OF SURVEY USE I. MANUSCRIPT COPIES COMPILATION STAGES DATE MANUSCRIPT FORWARDED DATA COMPILED DATE REMARKS MARINE CHARTS HYDRO SUPPORT Class III manuscript Compilation complete May 1972 superseded 5/19/72 5/12/72 pending field edit Partial field eidt applied. No fix data for rocks in Big Fortochannel 58025 1796 daga Fortochannel 58025 1796 1520 201301 58025 2011 Mar 1976 Class III None (2/11/75) II. LANDMARKS AND AIDS TO NAVIGATION 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH CHART LETTER NUMBER REMARKS NUMBER ASSIGNED FORWARDED 2. REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: None 3. TREPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: III. FEDERAL RECORDS CENTER DATA 1. X BRIDGING PHOTOGRAPHS: X DUPLICATE BRIDGING REPORT; XX COMPUTER READOUTS. 2. CONTROL STATION IDENTIFICATION CARDS; FORM NOS 567 SUBMITTED BY FIELD PARTIES. 3. XXX SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-35C. ACCOUNT FOR EXCEPTIONS: 6/3/87 4. A DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: IV. SURVEY EDITIONS (This section shall be completed each time a new map adition is registered) SURVEY NUMBER JOB NUMBER TYPE OF SURVEY REVISED RESURVEY SECOND DATE OF PHOTOGRAPHY DATE OF FIELD EDIT MAP CLASS EDITION Πи. □ iii. □ iv. □ v. FINAL TYPE OF SURVEY JOB NUMBER SURVEY NUMBER REVISED RESURVEY PH. THIRD MAP CLASS DATE OF PHOTOGRAPHY DATE OF FIELD EDIT EDITION □ jii. □ iv. □ v. □11. FINAL TYPE OF SURVEY SURVEY NUMBER JOB NUMBER REVISED RESORVEY TP. PH. FOURTH DATE OF PHOTOGRAPHY DATE OF FIELD EDIT MAP CLASS

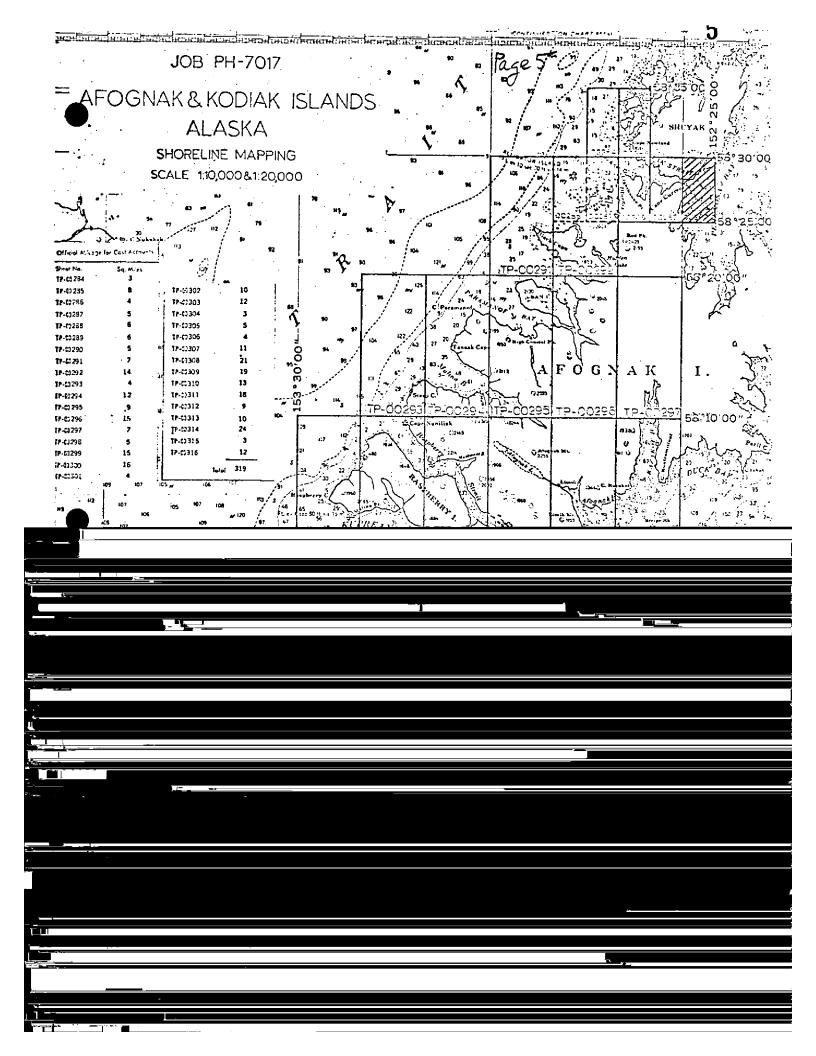
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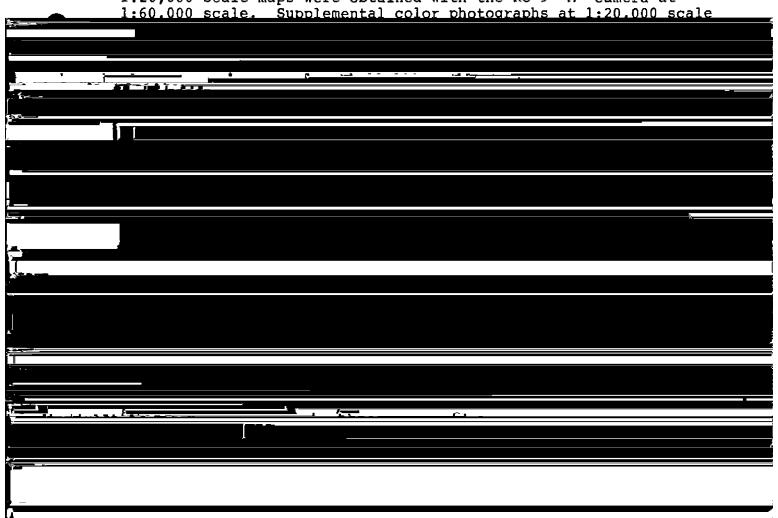


SUMMARY

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



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

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FIELD INSPECTION

TP-00290

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

PHOTOGRAMMETRIC PLOT REPORT Afognak Island, Alaska Part I Job PH-707117 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:

~ O. Norman

Don O. Norman Cartographer

Approved and forwarded:

Henry P. Eichert, Chief Aerotriangulation Section

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Fit to Control (x, y) feet
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Strips 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)
36801	(-2.3,	-0.6)
38801		0.0)
38802	(-6.9,	+2.6)

Strip 5

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18801 (0.0, 0.0)

19801 (-1.3, -0.2)

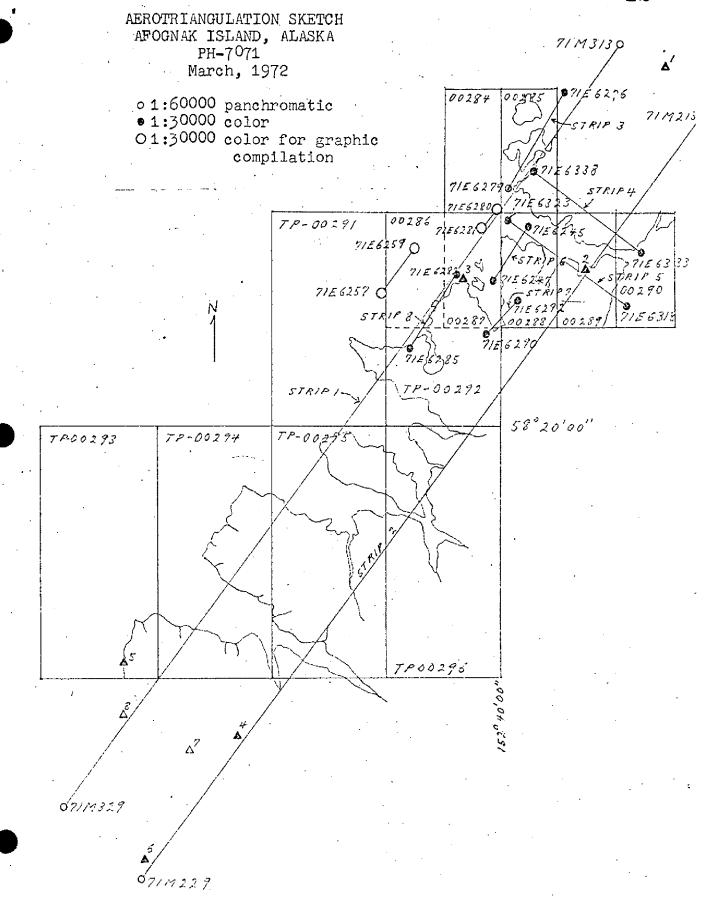
BEN, 1926 subpoint (0.0, 0.0)

22801 (+5.4, +1.1)

23801 (+2.2, +0.1)
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Strip 6

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)



NOAA FORM 76-41 (6-75)		DESCRIPTIV	DESCRIPTIVE REPORT CONTROL RECORD	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ORD	I.S. DEPARTMEN ATMOSPHERIC	OF COMMERCE DMINISTRATION
MAP NO.	JOB NO.		GEODETIC DATUM	ORIGINATING ACTIVITY	TIVITY Coastal	1 Mapping
TP-00290	PH-7017		NA 1927	Division,	Norfolk, Va.	
STATION NAME	SOURCE OF	AEROTRI-	COORDINATES IN FEET	GEOGRAPHIC POSITION \$\phi LATITUDE\$	ж В	REMARKS
	(Index)	POINT	ZONE		FORWARD	BACK
	G.P.VOL V		χ=	ф 58 28 22.398	693.0	(1163.5)
MOUNT, 1926	Pg. 497		<i>d</i> =	λ 152 28 35.693	578.6	(394.0)
	G.P.VOL V		χ=	φ 58 28 39.067	1208.8	(647.7)
FORT, 1926	Pg. 497		ij=	λ 152 26 35.021	567.6	(404.8)
	G.P.VOL V		χ=	φ 58 26 17.198	532.1	(1324.4)
BLACK, 1926	Pg. 497		=ĥ	λ 152 27 47.134	764.8	(208.7)
	in Ion a o		=X	φ 58 27 37.791	1169.3	(687.2)
CURRENT, 1926	Pg. 518		y=	λ 152 28 40.583	658.1	(314.8)
			χ=	ф		•
			<i>=ĥ</i>	٧		
			= χ	ф		
!			=ħ	γ		
			<i>=</i> χ	φ		
			y.	γ		
			<i>=</i> χ	φ		
	,		ή=	γ		
			-χ	ф		
			h=	γ		
			-χ	ф		
			<i>y</i> =	γ		
computed B. C. Rauck Jr. (listed)	(listed)	DA14/71	COMPUTATION CHECKED BY Ric	Richard R. White	DATE 5/4/72	.2
1		DATE	LISTING CHECKED BY		DATE	
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE	
		SUPERSEDES NO	SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE	CH IS OBSOLETE.]

COMPILATION REPORT

TP-00290

31. DELINEATION:

Delineation was by the Wild B-8 Stereoplotter, except that a portion in the SE corner was a monoscopic extension and a portion in the NE corner was an extension using the 'M' photographs ratioed to 1:20,000. Pass points from the B-8 and detail were held for both extensions, using the vertical projector.

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.

36. OFFSHORE DETAILS:

See items 31 and 35.

37. LANDMARKS AND AIDS:

None.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

See form 76-36b, item #5, of the descriptive report.

40. HORIZONTAL AND VERTICAL ACCURACY:

See item 31.

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 National Ocean Survey charts: 8573, scale 1:20,000, 3rd edition, June 16, 1969 and 8533 scale 1:78,000, 4th edition, April 7, 1969.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

albert a. Runcky. For

Cartographic Technician

May 8, 1972

Approved:

Albert C. Rauck, Jr.

albut C. Rauch &

Chief, Coastal Mapping Section, AMC

ADDENDUM TO COMPILATION REPORT

TP-00290

FIELD EDIT

The partial field edit applied to the map was complete and adequate. No field edit report was submitted by the field editor.

Review Report TP-00290

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. 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

7. Massey Final Reviewer

Approved by,

Acting Chief, Photogrammetric Production Section

Chief, Photogrammetry Branch

December 13, 1971

GEOGRAPHIC NAMES FINAL NAME SHEET PH-7017 (Alaska)

TP-00290

Afognak Island Big Fort Channel Big Fort Island Cape Current Cape Current Narrows Chugach National Forest Jum Perenosa Bay Shuyak Island Shuyak Strait WM

Approved by:

A. Jøseph Wraight Chief Geographer

Prepared by:

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 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
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* - 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-00290

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.
			• .
	- <u>-</u> -	·	Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
		-	Full Pan 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.
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			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
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