#### NOAA FORM 76-35 (6-80)

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

# DESCRIPTIVE REPORT

This Map Was Field Edited

Map No.	Edition No.
TP-00297	One
Job No.	<u></u>
PH-7017	
Map Classification	
Final Field Edited Map	
Type of Survey	
Shoreline	
LOCALIT	
LOCALIT	Y
State	
Alaska	
General Locality	
Afognak and Kodiak Islan	đe
Locality	
Kazakof Bay, Head Of	
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19개 <b>TO</b> 1	977
REGISTERED IN A	RCHIVES
DATE	
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# DESCRIPTIVE REPORT

# TP-00297

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NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOS PHERIC ADMIN.	TYPE OF SURVEY	SURVEY TP00297
	☑ ORIGINAL	MAP EDITION NO. (1)
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY	MAP CLASS Final
	REVISED	JOB РН- 7017
PHOTOGRAMMETRIC OFFICE	LAST PRECEED	ING MAP EDITION
Atlantic Marine Center	TYPE OF SURVEY	JOB PH
Norfolk, Virginia	ORIGINAL	MAP CLASS
OFFICER-IN-CHARGE	RESURVEY	SURVEY DATES:
7.55	REVISED	19TO 19
Jeffrey G. Carlen, Cdr., NOAA	· ·	
I. INSTRUCTIONS DATED		
1. OFFICE	2.	FIELD
Aerotriangulation Instr. Nov. 19, 1971	Field Support Inc	tr. May 03, 1971
Office Instr. Apr. 17, 1972	Tread pupport ins	cr. May 03, 19/1
Office Instr., Supplement 1 May 11, 1973		
Office Instr., Amendment 1 Not Dated		
II. DATUMS	OTHER (Specify)	
1. HORIZONTAL: XX 1927 NORTH AMERICAN	OTHER (Specify)	
XX MEAN HIGH-WATER	OTHER (Specify)	
2. VERTICAL:		
MEAN LOWER LOW-WATER		
MEAN SEA LEVEL  3. MAP PROJECTION		
of MAP PROSECTION		GRID(S)
Polyconic	Alaska	ZONE 5
5. SCALE 1:20,000	STATE	ZONE
III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS		
1. AEROTRIANGULATION BY	NAME NAME	DATE
METHOD: Analytic LANDMARKS AND AIDS BY	R. Kelly	May 1973
2. CONTROL AND BRIDGE POINTS PLOTTED BY	R. Allen	May 1973
METHOD: Coradomat CHECKED BY		May 1973
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY	C. Blood	June 1973
COMPILATION CHECKED BY	A. Shands	June 1973
INSTRUMENT:Wild B-8 Stereoplotter contours by	N/A	
SCALE: 1:20,000 CHECKED BY	N/A	
4. MANUSCRIPT DELINEATION PLANIMETRY BY	W. Gilbert	Jul. 1973
CHECKED BY	R. White	Jul. 1973
METHOD: CONTOURS BY Smooth Drafted CHECKED BY	N/A	
HYDRO SUPPORT DATA BY	N/A	Mark Street, Mark Street, Stre
SCALE: 1:20,000 CHECKED BY	W. Gilbert R. White	Jul. 1973
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	R. White	Jul. 1973
RV	R. Mueller	Jul. 1973
6. APPLICATION OF FIELD EDIT DATA CHECKED BY	D. Butler	May 1982
7. COMPILATION SECTION REVIEW BY	D. Butler	Nov. 1982 Jan. 1986
8. FINAL REVIEW BY	J. Massey	Dec. 1986
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY	Was an order of the case of the	DCC. 1900
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION BY	F. L. DAUGHER	TY JUN'87

NOAA FORM 76-36B (3-72)				NATIONAL		ATMOSPHER	MENT OF COMMERCE RIC ADMINISTRATION
		CO	TP-002	97 N SOURCES		NATIO	NAL OCEAN SURVEY
			MPILATIO	1 300KCE3			
I. COMPILATION PI		<del></del>	<del> </del>		<del></del>		
Wild Wild	RC-8"E" RC-9"M"	(152.71mm) (88.20mm)	TYPES	OF PHOTOGRAPH LEGEND	4Υ	TIME RE	EFERENCE
TIDE STAGE REFER	-		(C) COL	OR	ZONE	l	
REFERENCE STA		RDS	(P) PAN	CHROMATIC	AI	aska	(X)STANDARD
TIDE CONTROLL			(I) INF	RARED		Oth	DAYLIGHT
NUMBER AN	DTYPE	DATE	TIME	SCAL	E	STAGE	OF TIDE
	8-6151 -204	July 5,1971 July 4,1971		1:20,0 1:60,0			ove MLLW ove MLLW
		1					
		J					
REMARKS	<u></u>		<u> </u>	· <u>·</u>			
* Compilation	n photogi	raphy			`		
2. SOURCE OF MEA	N HIGH-WAT	ER LINE:					
		r line was com	niled fro	om the above	listed n	hotoara	nhe
ine mean n	iyn wate	i Tille was com	pried in	on the above	: 115teu p	notogra	pus.
3. SOURCE OF		MEAN LOWER L	OW-WATER L	INE:	· <del></del>		
No mean lo	wer low w	water line has	been co	mpiled.			•
				+			
4. CONTEMPORARY	HYDROGRA	PHIC SURVEYS (List	only those su	rveys that are source	es for photogra	mmetric surv	ey information.)
SURVEY NUMBER	DATE(S)	SURVEY CO		SURVEY NUMBER			RVEY COPY USED
		J	j				
	<u></u> _			<u> </u>			
5. FINAL JUNCTION	NS	EAST	<u> </u>	SOUTH		WEST	
No Survey		No Survey		TP_00303	<b>.</b>	J	00296
REMARKS	· · · · · · · · · · · · · · · · · · ·	1 110 Julyey			<u> </u>	1 -1 -1	
!							-

1. CHIEF OF FIELD PARTY  RECOVERED BY RECOVERED BY PRE-MARKED ON IDENTIFIED BY NONE  2. HORIZONTAL CONTROL ESTABLISHED BY PRE-MARKED ON IDENTIFIED BY RECOVERED BY NONE  3. VERTICAL CONTROL PRE-MARKED ON IDENTIFIED BY NONE  4. LANDMARKS AND LOCATED (Field Methods) BY NONE  5. GEOGRAPHIC NAMES SOURCETTON SOURCE PROPERTIES BY NONE  6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY NONE  7. BOUNDARIES AND LIMITS SURVEYED ON IDENTIFIED BY NONE  10. SOURCE DATA  1. HORIZONTAL CONTROL IDENTIFIED  2. VERTICAL CONTROL IDENTIFIED  NONE  PHOTO NUMBER STATION DESIGNATION  3. PHOTO NUMBER STATION OF METAILS BY NONE  PHOTO NUMBER STATION OF METAILS BY NONE  PHOTO NUMBER STATION DESIGNATION  NONE  4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  PHOTO NUMBER OBJECT NAME	OAA FORM 76-36C 3-72)		NATIONAL OCEA	NIC AND ATMOSPHER	
OPERATION  I. CHIEF OF FIELD PARTY  I. CHORLETE DAY  I. CHORLETE DAY  I. CHARDMARKS AND  LOCATED (Fleid Methods) BY LOCATED (Fleid Methods) B		TP-00297 HISTORY OF FIELD	OPERATIONS	NATIO	ARE OCEAN SURT
RECOVERED BY  HORIZONTAL CONTROL  PRE-MARKED ON IDENTIFIED BY  NONE  NONE  NONE  PRE-MARKED ON IDENTIFIED BY  NONE  TYPE OF INVESTICATION  PRECOVERED (Triangulation Stations) by  LOCATED (Frield Methods) by  NONE  NONE  TYPE OF INVESTICATION  PROTO INSPECTION  CLARIFICATION OF DETAILS BY  NONE  NONE  NONE  PHOTO INSPECTION  CLARIFICATION OF DETAILS BY  NONE  NO	. TIELD	RATIONFIELD	DEDIT OPERATION		
RECOVERED BY ESTABLISHED BY NONE  PRE-MARKED ON IDENTIFIED BY NONE  PRE-MARKED ON IDENTIFIED BY NONE  RECOVERED BY RECOVERED BY RECOVERED BY RECOVERED BY RECOVERED BY NONE  PRE-MARKED ON IDENTIFIED BY NONE  LANDMARKS AND LOCATED (Friedlands) Stations) BY NONE  ALANDMARKS AND LOCATED (Friedlands) Stations) BY NONE  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  PHOTO INVESTIGATION  PHOTO INSPECTION  CLARIFICATION OF DETAILS BY NONE  SOUNCEDATA  HORIZONTAL CONTROL IDENTIFIED  NONE  NONE  NONE  NONE  NONE  NONE  NONE  SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  NONE  NONE	OF	ERATION		NAME	DATE
RECOVERED BY PRE-MARKED ON IDENTIFIED BY NONE  N	. CHIEF OF FIELD PARTY		D E lan	ion	luno 1071
HORIZONTAL CONTROL  PRE-MARKED ON IDENTIFIED BY  RECOVERED BY  PRE-MARKED ON IDENTIFIED BY  NONE  NONE  PRE-MARKED OF IDENTIFIED BY  RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY AIDS TO NAVIGATION  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  PHOTO INSPECTION  CLARIFICATION OF DETAILS BY NONE  SOUNCEDATA  HORIZONTAL CONTROL IDENTIFIED  NONE		RECOVERED BY			June 1971
RECOVERED TO NOTE	HORIZONTAL CONTROL	ESTABLISHED BY			100110 1157
RECOVERED BY NONE  PRE-MARKED OR IDENTIFIED BY NONE  AIDS TO NAVIGATION  LOCATED (Floid Methods) BY NONE  AIDS TO NAVIGATION  LOCATED (Floid Methods) BY NONE  AIDS TO NAVIGATION  LOCATED (Floid Methods) BY NONE  GEOGRAPHIC NAMES GEOGRAPHIC NAMES GIVESTIGATION  PHOTO INSPECTION CLARIFICATION OF DETAILS BY NONE  SOUNCABLATIES AND LIMITS SURVEYED OR IDENTIFIED BY NONE  SOURCE BATA  HORIZONTAL CONTROL IDENTIFIED  AGEOGRAPHIC NAMES STATION NAME  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION OF DETAILS BY NONE  ACTION NONE  TO NONE  TO NONE  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION DESIGNATION  NONE  ROTO NUMBER OBJECT NAME  PHOTO NUMBER OBJECT NAME  OBJECT NAME  GEOGRAPHIC NAMES: REPORT NAME  BOUNDARY AND LIMITS: REPORT NAME  SUPPLEMENTAL MAPS AND PLANS  NONE  GEOGRAPHIC NAMES: REPORT NAME  AGEOGRAPHIC NAMES: REPORT NAME  SUPPLEMENTAL MAPS AND PLANS  NONE		PRE-MARKED OR IDENTIFIED BY		bv	June 1971
PREMARKED ON IDENTIFIED BY NONE  RECOVERED (Triangulation Station) BY NONE  LANDMARKS AND LOCATED (Field Methods) BY LOCATED (Field Methods) BY IDENTIFIED BY NONE  GEOGRAPHIC NAMES COMPLETE BY NONE  GEOGRAPHIC NAMES STATION CLARIFICATION OF DETAILS BY NONE  PHOTO INSPECTION CLARIFICATION OF DETAILS BY NONE  SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  NONE  STATION NAME  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION OF DETAILS BY NONE  STATION NAME  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION OF DETAILS BY NONE  STATION NAME  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION OF DETAILS BY NONE  STATION NAME  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION OF DETAILS BY NONE  STATION NAME  PHOTO NUMBER STATION NAME  PHOTO NUMBER STATION OF DETAILS BY NONE  STATION OESIGNATION  NONE  STATION NAME  PHOTO NUMBER OBJECT NAME  PHOTO NUMBER O		RECOVERED BY			
RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY AIDS TO NAVIGATION  CEGGRAPHIC NAMES  CEGGRAPHIC NAMES  CEGGRAPHIC NAMES  COMPLETE  COMPLET	VERTICAL CONTROL	ESTABLISHED BY			
ANDMARKS AND AIDS TO NAVIGATION  LOCATED (Field Methods) BY NONE  TYPE OF INVESTIGATION  GEOGRAPHIC NAMES INVESTIGATION  PHOTO INSPECTION  CLARIFICATION OF DETAILS BY NONE  BOUNDARIES AND LIMITS  SURVEYED OR IDENTIFIED SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  NONE  STATION NAME  PHOTO NUMBER  CRAFFICATION OF DETAILS BY NONE  STATION NAME  PHOTO NUMBER  STATION DESIGNATION  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  CARREST OR AND AIDS TO NAVIGATION IDENTIFIED  NONE		PRE-MARKED OR IDENTIFIED BY	None		
ALDS TO NAVIGATION  TYPE OF INVESTIGATION  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  SPECIFIC NAMES ONLY  PHOTO INSPECTION  CLARIFICATION OF DETAILS BY  NONE  BOUNDARIES AND LIMITS  SURVEYED OR IDENTIFIED BY  NONE  SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  NONE  MOTO NUMBER  STATION NAME  PHOTO NUMBER  STATION OESIGNATION  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME	R	ECOVERED (Triangulation Stations) BY	None		
TYPE OF INVESTIGATION  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  GEOGRAPHIC NAMES  PHOTO INSPECTION  CLARIFICATION OF DETAILS BY  NONE  BOUNDARIES AND LIMITS  SURVEYED OR IDENTIFIED BY  NONE  NONE  NONE  NOTO NUMBER  STATION NAME  PHOTO NUMBER  CAZAKOF, 1971  PHOTO NUMBERS (Clarification of details)  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME		LOCATED (Field Methods) BY	None		
GEOGRAPHIC NAMES GROUNDESTIC AMES ONLY NONE  PHOTO INSPECTION CLARIFICATION OF DETAILS BY NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  NONE  HOTO NUMBER STATION NAME PHOTO NUMBER STATION DESIGNATION  RAZAKOF, 1971  PHOTO NUMBERS (Clarification of details)  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME  GEOGRAPHIC NAMES: REPORT NAME 6. BOUNDARY AND LIMITS: REPORT TO SUPPLEMENTAL MAPS AND PLANS  NONE	AIDS TO NAVIGATION	IDENTIFIED BY	None		
INVESTIGATION GRECIFIC NAMES ONLY NONE  PHOTO INSPECTION CLARIFICATION OF DETAILS BY NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED WONE  SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  STATION NAME  PHOTO NUMBER  PHOTO NUMBER  FRATION OF DETAILS BY NONE  NONE  NONE  NONE  ATATION NAME  PHOTO NUMBER  FRATION DESIGNATION  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  OBJECT NAME  OBJECT NAME  NONE		TYPE OF INVESTIGATION			
DISPECTION DISPECTION CLARIFICATION OF DETAILS BY NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  HOTO NUMBER STATION NAME PHOTO NUMBER STATION DESIGNATION  TIM - 157 KAZAKOF, 1971  PHOTO NUMBERS (Clarification of details)  None  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME  OBJECT NAME PHOTO NUMBER OBJECT NAME  SUPPLEMENTAL MAPS AND PLANS  None			None		
PHOTO INSPECTION CLARIFICATION OF DETAILS BY NONE  BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED NONE  SOURCE DATA  HORIZONTAL CONTROL IDENTIFIED  NONE  HOTO NUMBER  PHOTO NUMBER  PHOTO NUMBER  CAPACION OF DETAILS BY NONE  NONE  PHOTO NUMBERS (Clarification of details)  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  SECORAPHIC NAMES: REPORT  NONE  SUPPLEMENTAL MAPS AND PLANS  NONE	INVESTIGATION	SPECIFIC NAMES ONLY	None		
BOUNDARIES AND LIMITS  SURVEYED OR IDENTIFIED 2. VERTICAL CONTROL IDENTIFIED NONE  NONE  NONE  PHOTO NUMBER STATION NAME PHOTO NUMBER STATION DESIGNATION  THAT IS A CONTROL IDENTIFIED NONE  PHOTO NUMBERS (Clariffcerion of details)  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME  GEOGRAPHIC NAMES: REPORT NONE 6. BOUNDARY AND LIMITS: REPORT NONE  SUPPLEMENTAL MAPS AND PLANS  NONE		NO INVESTIGATION			
SOURCE DATA HORIZONTAL CONTROL IDENTIFIED  2. VERTICAL CONTROL IDENTIFIED None  Hoto number  STATION NAME PHOTO NUMBER STATION DESIGNATION  TIM - 157 KAZAKOF, 1971  PHOTO NUMBERS (Clarification of details)  None  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  None  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME OBJECT NAME SEOGRAPHIC NAMES: REPORT NAME  SUPPLEMENTAL MAPS AND PLANS None	PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	<del></del>		
ACTION TALL CONTROL IDENTIFIED  NONE  NONE  NOTO NUMBER  STATION NAME  PHOTO NUMBER STATION DESIGNATION  THE TOTAL CONTROL IDENTIFIED  NONE  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  GEOGRAPHIC NAMES: REPORT  SUPPLEMENTAL MAPS AND PLANS  NONE		SURVEYED OR IDENTIFIED BY	None		<u> </u>
None  HOTO NUMBER STATION NAME PHOTO NUMBER STATION DESIGNATION  TIM - 157 KAZAKOF, 1971  PHOTO NUMBERS (Clarification of details)  None  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  None  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME  GEOGRAPHIC NAMES: REPORT NAME 6. BOUNDARY AND LIMITS: REPORT NAME  SUPPLEMENTAL MAPS AND PLANS  None			I	TDA. JOENT FIELD	
PHOTO NUMBER STATION NAME PHOTO NUMBER STATION DESIGNATION  TIM - 157 KAZAKOF, 1971  PHOTO NUMBERS (Clarification of details)  None  LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED  NONE  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME  GEOGRAPHIC NAMES: REPORT NAME 6. BOUNDARY AND LIMITS: REPORT NAME  SUPPLEMENTAL MAPS AND PLANS  None	HORIZONTAL CONTROL IDE	ENTIFIED	1	NIROL IDENTIFIED	
PHOTO NUMBERS (Clarification of details)  None  Landmarks and aids to navigation identified  None  Hoto number  Object name  Photo number  Object name  GEOGRAPHIC NAMES: REPORT  None  GEOGRAPHIC NAMES: REPORT  SUPPLEMENTAL MAPS AND PLANS  None		<del></del>	None		
None  HOTO NUMBER OBJECT NAME PHOTO NUMBER OBJECT NAME  GEOGRAPHIC NAMES: REPORT NAME 6. BOUNDARY AND LIMITS: REPORT TO SUPPLEMENTAL MAPS AND PLANS	71M - 157   KAZAKO	F, 1971			
None  HOTO NUMBER  OBJECT NAME  PHOTO NUMBER  OBJECT NAME  OBJECT NAME	PHOTO NUMBERS (Clarificat	ion of details)	L	<u> </u>	<u> </u>
None  PHOTO NUMBER OBJECT NAME  PHOTO NUMBER OBJECT NAME	None				
GEOGRAPHIC NAMES: REPORT NONE 6. BOUNDARY AND LIMITS: REPORT XX  NONE	LANDMARKS AND AIDS TO	AVIGATION IDENTIFIED			
GEOGRAPHIC NAMES: REPORT XX NONE 6. BOUNDARY AND LIMITS: REPORT XX SUPPLEMENTAL MAPS AND PLANS NONE	None				
None	HOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT	I NAME
None					,
		<u></u>	6. BOUNDARY AN	D LIMITS: REPO	DRT W NONE
	<u> </u>	etch books, etc. DO NOT list data submit	ted to the Geodesy D	livision)	
One Form C&GS152 (CSI)	One Form C&GS1	52 (CSI)			

NOAA FORM 76-36C (3-72)		TP-00297	NATIONAL OCEA	NIG AND ATMOSPHER	ENT OF COMMERCI IC ADMINISTRATION IAL OCEAN SURVE		
HISTORY OF FIELD OPERATIONS							
I. TI FIELD INSPECTION OPERATION							
	096	RATION	NAME DAT				
1. CHIEF OF FIELD	PARTY		Ned C. Aus	tin, CDR, NOAA	July 1981		
		RECOVERED BY	None				
2. HORIZONTAL CO	NTROL	ESTABLISHED BY	None				
		PRE-MARKED OR IDENTIFIED BY	None		<del> </del>		
2 MERTICAL CONT	FRAI	RECOVERED BY	None		<del>                                     </del>		
3. VERTICAL CONT	ROL	ESTABLISHED BY	None None		<del> </del>		
		· · · · · · · · · · · · · · · · · · ·	None		<del></del>		
4. LANDMARKS AN		COVERED (Triangulation Stations) BY  LOCATED (Field Methods) BY	None		<del></del>		
AIDS TO NAVIGA	TION	IDENTIFIED BY	None		1		
		TYPE OF INVESTIGATION	110110				
5. GEOGRAPHIC NA	MES	COMPLETE BY	None				
INVESTIGATION		SPECIFIC NAMES ONLY	None				
		NO INVESTIGATION					
6. PHOTO INSPECT	ION	CLARIFICATION OF DETAILS BY	S. J. Konra	<u>ad, LTJG, NOAA</u>	July 1981		
7. BOUNDARIES AN	DLIMITS	SURVEYED OR IDENTIFIED BY	None				
II. SOURCE DATA  1. HORIZONTAL CONTROL IDENTIFIED  2. VERTICAL CONTROL IDENTIFIED							
None	MIROL IDEI	THE D	1.	WINGE IDENTIFIED			
			None				
PHOTO NUMBER		STATION NAME	PHOTO NUMBER	STATION DE	SIGNATION		
ł							
}			1				
			1				
3. PHOTO NUMBERS (Clarification of datails)							
3. PHOTO NUMBERS (Clarification of details)							
71 E(C) 6094, 6149, 6151, 6152							
4. LANDMARKS AN	D AIDS TO NA	VIGATION IDENTIFIED			<del></del>		
None							
PHOTO NUMBER		OBJECT NAME	I BUOTO NUMBER	07.18.07	<del></del>		
PHOTOROMBER	<del></del> _	VBJECT NAME	PHOTO NUMBER	OBJECT	NAME		
			j				
			]				
			1	}			
E CECCOLOUS :::			4				
<ol> <li>GEOGRAPHIC NA</li> <li>SUPPLEMENTAL</li> </ol>		REPORT XX NONE	6. BOUNDARY AN	ID LIMITS: REPO	ORT XX NONE		
	, MARY ARY (	wany					
None							
8. OTHER FIELD R	ECORDS (Ske	tch books, etc. DO NOT list data submi	tted to the Geodesy E	Division)	·		
One oria	inal Fie	ld Edit Report and one c	ony				
One Field	d Edit D	ra zaro <del>neporo and one c</del> zalid.	opy.				
5110 F 1011	- Maio 0.						

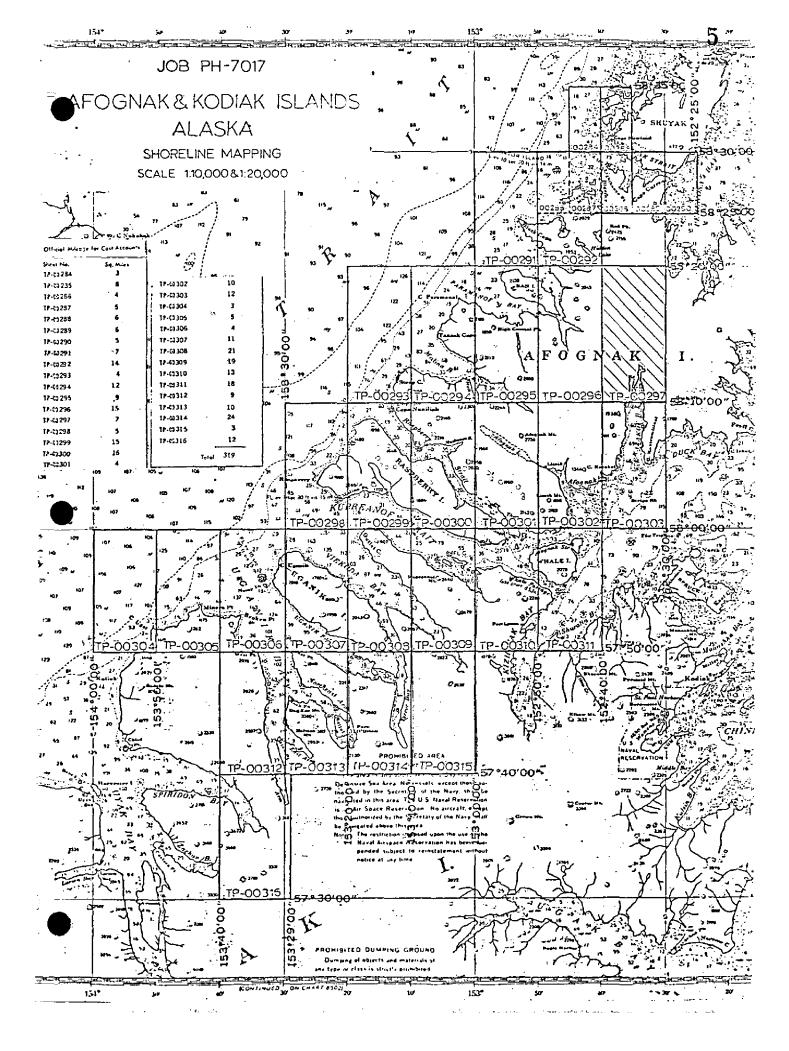
NOAA FORM 76-36D

(3-72)

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

# TP-00297

RECORD OF SURVEY USE										
I. MANUSCI	RIPT COPIES									
	co	MPILAT	ION STAGE	\$ T			DATE	IANUSCRI	PT FOR	WARDED
	ATA COMPILED		DATE		REMARKS		MARINE	CHARTS	HYDRO	SUPPORT
	tion complete   field edit	July	2,1973	Class II śupersēd	I manuscr ēd	ipt	Aug. 7	7,1973	Aug.	7,1973
Field e	edit applied,						] —			
	tion complete.	May :	24,1982	Class I	manuscrip	t			Nov.	9,1982
	-					-				
II. LANDMA	RKS AND AIDS TO NAVIGA	TION		L						
	RTS TO MARINE CHART D		NAUTICAL	DATA BRANCI	н					
NUMBER	CHART LETTER Number Assigned		DATE			REM	ARKS			
,										
						•				•
					<u>-</u>					
							<u>.</u>	··· <u>·</u>	<u>-</u>	
2. 🔲 R	EPORT TO MARINE CHAR	DIVIS	ON, COAST	PILOT BRANCI	H. DATE FOR	VARDED	:Nor	ne .		
3. REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: None								è		
1. [X] = 2. [X] = 3. [X] =	BRIDGING PHOTOGRAPHS; CONTROL STATION IDENT COURCE DATA (except for G	[X] ti IFICATI:	ON CARDS;	BRIDGING REF	OS XSEX SUBMI	TTED BY	R READO Y FIELD F FORM 76-	ARTIES.		
	ACCOUNT FOR EXCEPTION				. 6/3.	100				
4. [_] ?	DATA TO FEDERAL RECO	RDS CEI	ITER. DAT	E FORWARDED	):	187		<del></del>		
IV. SURVE	FURVEY NUMBER		completed ea		nap edition is re		) TYPE OF	- Cilbirate		
SECOND	TP.	(2)	PH	N		RE			URVEY	
EDITION	DATE OF PHOTOGRAPI		DATE OF FI	ELD EDIT	 		MAPC		<b>□</b> #1	
	SURVEY NUMBER		OB NUMBER				TYPE OF			
THIRD	TP	_ (3)	РН	<del></del>		RE		RES	URVEY	
EDITION	DATE OF PHOTOGRAP	НҮ [	DATE OF FI	ELD EDIT		□m.	MAP C □iV.	LASS □v.	[] FI	NAL
	SURVEY NUMBER	[,	OB NUMBER	₹		_	TYPE OF			
FOURTH		_ (4)	PH		_	□ RE	_	RES	JR VĖY	Į
EDITION	DATE OF PHOTOGRAPS	<sup>+</sup>   <sup>1</sup>	DATE OF FI	ELD EDIT		<b>Д</b> ш.	MAP C □IV.		Den	NAL



#### 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

PH-7017 TP-00297

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification of the horizontal control necessary for the aerotriangulation of the project.

# PHOTOGRAPHETRIC PLOT REPORT AFOCNAK ISLAND, ALASKA, PART II Job PH-7017 May 1973

#### 21. AREA COVERED

Market and Alexander Color and a read of the analysis of the second of the second of the second of the second

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.

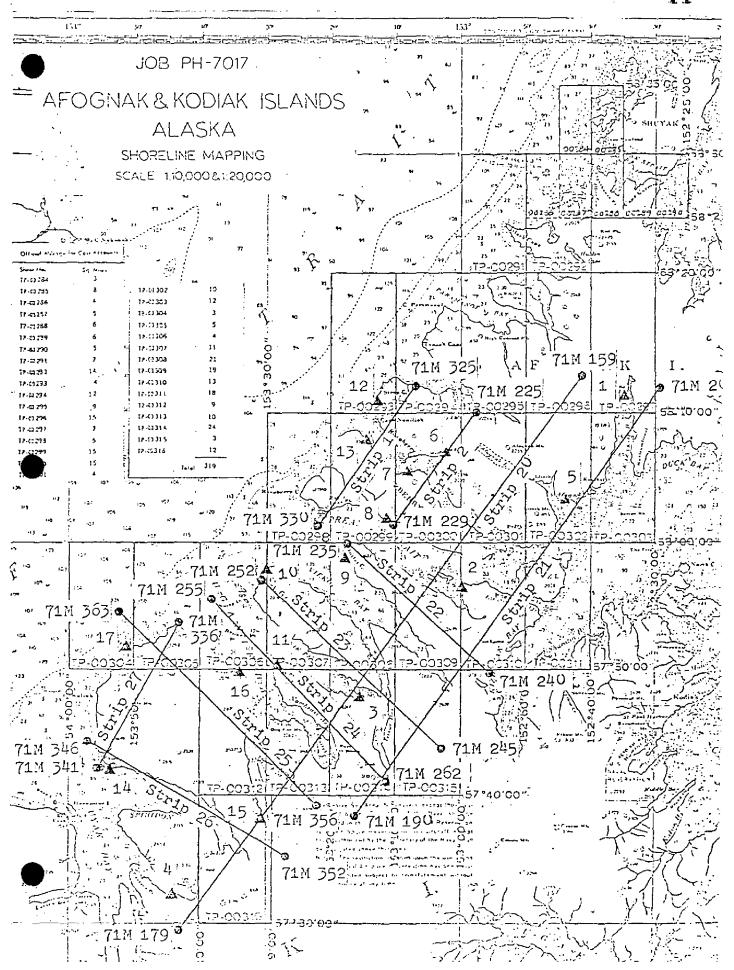
Chief, Aerotriangulation

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Section

# CLOSURES TO CONTROL ( BLOCK ADJUSTMENT )

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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, 19 <sup>0</sup> 8	( + 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, 19 <sup>0</sup> 8, 1929	( 0.0, - 0.3 )
16	West Point, 1908	(+0.8,+0.5)
17	Cape Ugat, 1908	(+0.1,0.0)



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HAND PLOTTING BY	, . <u></u>	DATE 5 May 1982	DATE HAND PLOTTING CHECKED BY D RUTLEY NAV 1982	D Rutler		DATE 3 Nov.	1982

## COMPILATION REPORT PH-7017 TP-00297

#### 31 - DELINEATION

D

Delineation was by the Wild B-8 stereoplotter. The photography was adequate.

#### 32 - CONTROL

See the attached Photogrammetric Plot Report dated May, 1973.

#### 33 - SUPPLEMENTAL DATA

Non e.

#### 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

None.

38 - CONTROL FOR FUTURE SURVEYS

Non e.

PH-7017 TP-00297

# 39 - JUNCTIONS

See the attached Form 76-36B, item #5 of the Descriptive Report 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 USGS quadrangle: Afognak (A-2), Alaska, scale 1:63,360 dated 1954.

## 47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey Chart 8556, 4th Ed., Nov. 20, 1971, scale 1:350,000.

# ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None.

Submitted by:

Willie Gilbert Cartographic Aid Date: July 2, 1973

Approved:

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

#### ADDENDUM TO THE COMPILATION REPORT

PH-7017 TP-00297

#### FIELD EDIT:

Reefs and ledges symbolized on this manuscript were detailed from photographs annotated by the field editor. These annotations were positioned by photo interpreting images visable on the photographs. Reefs and ledges were detailed on the shoreline manuscript as an aid in the verification of Hydrographic Survey Sounding Data. They do not represent the sounding datum Mean Lower Low Water. The latest Hydrographic Survey of the area should be consulted for the proper depiction of the Mean Lower Low Water Datum.

Submitted by:

Robert Mueller Cartographer Nov. 16, 1982

Approved:

James W. Massey

Chief, Photogrammetric Branch

#### NOAA FORM 76-35A

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

# FIELD EDIT REPORT DESCRIPTIVE REPORT

OPR-P146-DA-81

Type of Survey  TP-00297 Field No
Office No
LOCALITY
Alaska State
Marmot Bay General Locality
Locality Kazakof Bay
1981
CHIEF OF PARTY CDR Ned C. Austin
LIBRARY & ARCHIVES
DATE

☆U.S. GOV. PRINTING OFFICE: 1980—668-537

#### INTRODUCTION

Field edit on Manuscript TP-00297, (scale 1:20000) was performed by DAVIDSON personnel on July 23 (JD 204), July 24 (JD 205), and July 30 (JD 211). Manuscript TP-00297 covers the area bounded by latitudes 58/10/00 N to 58/20/00 N, and longitudes 152/30/00 W to 152/40/00 W. Hydrographic field sheet H-9957 (DA-10-2-81) is supported by field edit done on Manuscript TP-00297.

#### METHODS

Field edit was performed in accordance with Project Instructions OPR-P146-DA/FA-81, Shelikof Strait, Alaska, dated February 6, 1981; and the Manual of Coastal Mapping and Field Procedures, Chapter II. All features were located by one of two methods:

- 1. Photo Identification
- Taped distance and magnetic bearing from photo identification point

With each fix and/or photo position, the Universal (Greenwich Mean) Time of the position, and the height of the feature were recorded. Zone Description for the working area was +9 hours. Rock heights were taken in one of two ways: (1) If the rock was submerged, an oar would be used as a sounding pole and the height (negative) would be recorded. (2) If the rock bared, a steel tape was used in conjunction with a hand level. All fix accuracies meet 1:10000 scale standards. All field edit was performed on foot, or on skiffs WZ-3041 or WZ-3043. Since no matte ratio photographs were provided, it was necessary to take chronapaque ratio photographs in the field. In order to preserve these photographs, all field work was done on the paper ozalid, using the photographs for clarification only. All data was transferred to the Master Field Edit Print and the chronapaque ratio photographs after returning to the ship. On Manuscript TP-00297, all height, time, and fix data were recorded on the master print. There is no fix volume referenced to this manuscript. Chronapaque ratio photograph numbers 6049, 6149, 6151, and 6152 were used to support field edit operations on Manuscript TP-00297. The master print and chronapaque photos were inked as follows:

Violet: Verifications, additions, and general notes

Green: Deletions

All features transferred from the manuscript to the hydrographic field sheet were inked in red. Field edit data was not duplicated by

hydrography, and does not appear as such on the final field sheet.

#### ADEQUACY OF COMPILATION

Photogrammetric compilation of rocks and obstructions was adequate. The feature compiled as an island at latitude  $58^{\circ}10.6$  N and longitude  $152^{\circ}34.2$  W was changed to a rock and ledge symbol. The rock was bare at all stages of tide, but would go awash at high tide on windy days.

#### MAP ACCURACY

The mean high water line depicted on the map is accurate. The mean low water line is adequately delineated by hydrographic data.

#### MISCELLANEOUS

A total of four photographs were used to support field edit operations on TP-00297. Photo numbers, and stages of tide at which they were taken are:

Photo Number	Tide Stage (ft.)
6049	+5.3
6149, 6151, 6152	+4.6

Photographs from flight lines run at low tide were used whenever possible.

Field edit conditions were excellent. On sunny, calm days, visibilty through the water was as deep as 30 feet, facilitating identification of submerged features. All field work was done at or near low tide.

#### RECOMMENDATIONS

Manuscript TP-00297 is complete. It is recommended that it be upgraded to a Class I Manuscript.

Respectfully submitted,

Steven J. Konrad LT(jg), NOAA Approved and forwarded,

N. C. Austin CDR, NOAA

SJK: jaf

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SUPERSEDES NOAA FORM 78-40 (2-71) WHICH IS OBSOLETE, AND
EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

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NOAA FORM 78-40 (8-74)

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

ABSTRACT OF TIME OF HARRANDER FIELD EDIT

Pate 23-JULY-1	981	• •
Project No. OPR	-P146-DA-81	. Vessel <u>WZ3041 &amp; WZ3043</u>
Date of Survey	JULY, 1981	
Fieldsheet No.	TP-00297	Registry No. NONE
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#### Review Report TP-00297

#### 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

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.

#### 68. Geographic Names

The final geographic names sheet, dated Feb. 27,1973 as issued by C. E. Harrington, (Cartographer), and A. Joseph Wraight, (Chief Geographer), cannot be located. A list was developed using USGS Quadrangle, Afognak (A-2) Alaska, 1:63,360 scale, dated 1954. This document contained the stamp "Geographic Names Standard", and applicable names were underlined in red.

Submitted by,

D. Butler Office Reviewer

nal Reviewer

Approved by,

Acting Chief, Photogrammetric Production Section

Chilef, Photogrammetry Branch

TP-00297

GEOGRAPHIC NAME LIST

AFOGNAK ISLAND

KAZAKOF BAY

#### 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 Peport 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

# RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. \_\_\_\_\_\_

#### 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
			Deawing No.
			Full Part Before After Verification Review Inspection Signed Via
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