NOAA FORM 76-35

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. One
Job No. PH-7017
Map Classification
Final Class III Type of Survey Shoreline
LOCALITY
State Alaska
General Locality
Afogmak and Kodiak Islands
Locality
Cape Ugat
19 ₇₁ TO 19
REGISTERED IN ARCHIVES
DATE

DESCRIPTIVE REPORT

TP-00304

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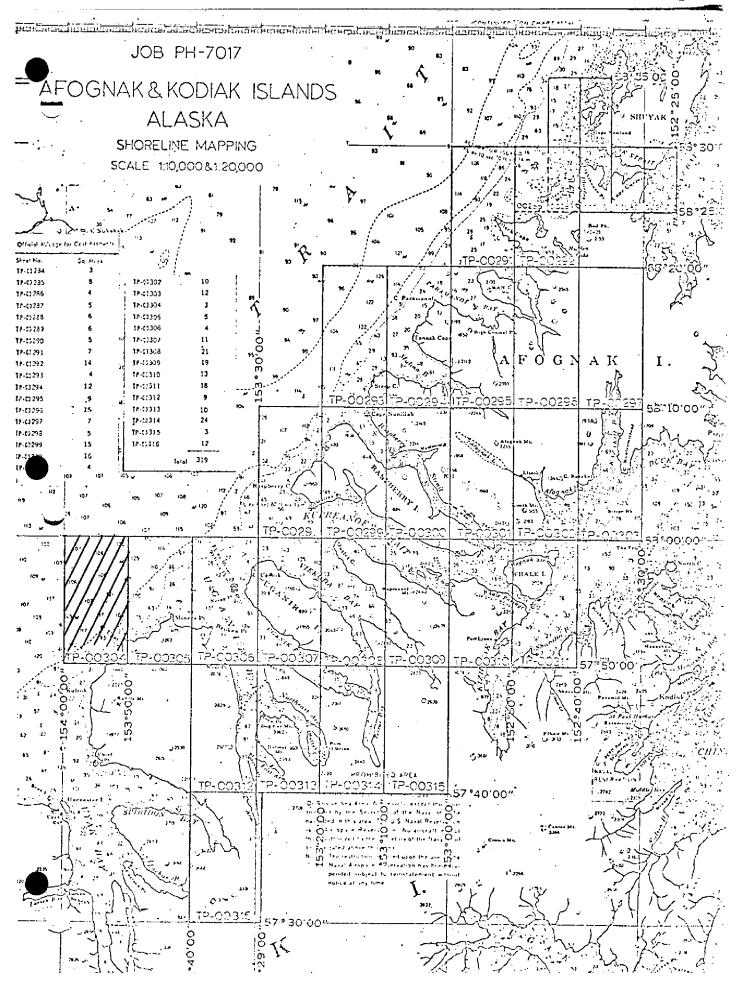
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NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	TYPE OF SURVEY	SURVEY TP. 00304
THE STATE OF AND ATMOSPHERIC ADMIN.	ORIGINAL	MAP EDITION NO. (1)
		Final
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY	MAP CLASS Class III
	REVISED	JOB РН- 7017
PHOTOGRAMMETRIC OFFICE	LAST PRECEED	NG MAP EDITION
Atlantic Marine Center	TYPE OF SURVEY	JOB PH
Norfolk, Virginia	ORIGINAL ORIGINAL	MAP CLASS
	RESURVEY	SURVEY DATES:
Jeffrey G. Carlen, Cdr., NOAA	REVISED	19TO 19
I. INSTRUCTIONS DATED		
1. OFFICE	2.	FIELD
Aerotriangulation Instr. Nov. 19,1971 Office Instr. Apr. 17,1972 Office Instr., Supplement 1 May 11,1973 Office Instr., Amendment 1 Not Dated	Field Support Ins	tr. May 03, 1971
II. DATUMS		
	OTHER (Specify)	
1. HORIZONTAL: The 1927 NORTH AMERICAN		
MEAN HIGH-WATER MEAN LOW-WATER MEAN LOWER LOW-WATER MEAN SEA LEVEL	OTHER (Specify)	
3. MAP PROJECTION	4. 0	RID(S)
Polyconic	Alaska Alaska	ZONE 5
5. SCALE 1:20,000	STATE	ZONE
III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS	NAME	DATE
I. AEROTRIANGULATION 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	S. S. Kumer	Jul. 1973
COMPILATION CHECKED BY	R. R. White	JUL. 1973
INSTRUMENT: Wild B-8 Stereoplotter contours by	N/A	
scale: 1:20,000 CHECKED BY 4. MANUSCRIPT DELINEATION PLANIMETRY BY	N/A	
CHECKED BY	L. B. FOLTZ R. R. White	Jul. 1973
CONTOURS BY	N/A	Aug. 1973
METHOD: Smooth Drafted	N/A	TENDER TRANSPORT
SCALE: 1 00 000	L. B. Foltz	Jul. 1973
1:20,000 CHECKED BY 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	R. R. White	Aug. 1973
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	R. R. White	Aug. 1973
	NT /B	
6. APPLICATION OF FIELD EDIT DATA CHECKED BY	N/A	
6. APPLICATION OF FIELD EDIT DATA	N/A N/A D. Butler	May 1000
6. APPLICATION OF FIELD EDIT DATA CHECKED BY 7. COMPILATION SECTION REVIEW BY 8. FINAL REVIEW BY	N/A D. Butler	May 1986
6. APPLICATION OF FIELD EDIT DATA CHECKED BY 7. COMPILATION SECTION REVIEW BY 8. FINAL REVIEW 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY	N/A	May 1986 Feb. 1987
6. APPLICATION OF FIELD EDIT DATA CHECKED BY 7. COMPILATION SECTION REVIEW BY 8. FINAL REVIEW BY	N/A D. Butler	Feb. 1987

NOAA FORM 76-36B (3-72)	Т'	P-00304	NATIONAL OCEA	NIC AND ATMOSPHI	TMENT OF COMMERCE ERIC ADMINISTRATION ONAL OCEAN SURVEY	
		IPILATION SC	URCES		ONAL DOLLAN SONVE	
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		TIME REFERENCE		
TIDE STAGE REFERENCE		(C) COLOR		ZONE	STANDARD	
REFERENCE STATION RECORDS		(P) PANCHROMATIC (I) INFRARED		Alaska MERIDIAN	DAYLIGHT	
TIDE CONTROLLED PHOTOGRAI				150th		
NUMBER AND TYPE	DATE	TIME	SCALE	STAG	E OF TIDE	
71 M (P) 363	08/03/71	09:39	1:60,000	9.3 ft. A	Above MLLW	
71 M (P) 337 - 338	08/03/71	09:08	1:60,000	I	Above MLLW	
71 E (C) 7233 - 7235	08/03/71	10:27	1:20,000	10.6 ft. A		
71 E (C) 7317 - 7318	08/03/71	11:27	1:20,000	11.1 ft. A	Above MLLW	
	1					
REMARKS						
2. SOURCE OF MEAN HIGH-WATER	LINE:					
The mean high water lin	e was compile	ed from the	above liste	ed photograph	NG -	
	.cab compile.	ou zzom ch		a brocoarabi		
3. SOURCE	MEAN LOWER LO	W-WATER LINE:	· 		· · · · · · · · · · · · · · · · · · ·	
						
No mean lower low water	line was del	lineated on	the manusci	ipt.		
					•	
·						
4. CONTEMPORARY HYDROGRAPH	IC SURVEYS (List o	nly those surveys	that are sources for	r photogrammetric su	rvey information.)	
SURVEY NUMBER DATE(S)	SURVEY COP	Y USED SUR	VEY NUMBER	DATE(S) S	URVEY COPY USED	
				2(0,		
					<u> </u>	
5. FINAL JUNCTIONS						
NORTH E	AST	sou	тн	WEST	- 	
No Survey	TP-0030	5	No Survey	<u>, </u>	No Survey	
REMARKS						

NOAA FORM 76-36C (3-72)			NATIONAL OCEANI	G AND ATMOSPHER	ENT OF COMMERCIC ADMINISTRATIC IAL OCEAN SURVI
		HISTORY OF FIELD	OPERATIONS		
. XX FIELD	OPE	RATION	EDIT OPERATION		<u></u>
	OP	ERATION	NA	ME	DATE
. CHIEF OF FIELD	PARTY		R. F. Lanier		June1971
•		RECOVERED BY	N. M. Frankli	in	June1971
. HORIZONTAL CO	NTROL	ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None Frankli	<u> </u>	71071
		RECOVERED BY	N. M. Frankl:	1n	June1971
NERTICAL CONT	ROL	ESTABLISHED BY	NA NA		
		PRE-MARKED OR IDENTIFIED BY	NA NA		
	R'	ECOVERED (Triangulation Stations) BY	None		
. LANDMARKS ANI		LOCATED (Field Methods) BY	None		
AIDS TO NAVIGA	TION	IDENTIFIED BY	None		
		TYPE OF INVESTIGATION		<u> </u>	
GEOGRAPHIC NA	MES	, _ COMPLETE BY			
INVESTIGATION		SPECIFIC NAMES ONLY			
		NO INVESTIGATION			
. PHOTO INSPECT	ION	CLARIFICATION OF DETAILS BY	None		
, BOUNDARIES AN	D LIMITS	SURVEYED OR IDENTIFIED BY	NA	 -	
I. SOURCE DATA . HORIZONTAL CO	NTPOL IDE	NTIFIED	2. VERTICAL CONT	BOL IDENTIFIED	····
I HORIZONTAL CC	MINOL IDE	.KT (FTED		NOE IDENTIFIED	
			NA		
PHOTO NUMBER		STATION NAME	PHOTO NUMBER	STATION DE	SIGNATION
71M - 337	CAPE UGA	AT, 1908			
3. PHOTO NUMBER None 4. Landmarks an	W. 17	ion of details) AVIGATION IDENTIFIED			
None					
PHOTO NUMBER		OBJECT NAME	PHOTO NUMBER	OBJECT	NAME
5. GEOGRAPHIC NA	MES:	REPORT XX NONE	6. BOUNDARY AND	LIMITS: REPO	RT XXX NONE
. SUPPLEMENTAL	MAPS AND	PLANS			
None . OTHER FIELD R	ECORDS (Sk	etch books, etc. DO NOT list data submit	led to the Geodesy Divi	sion)	
One form 152					
 .					

NOAA FOR (3-72)	RM 76-36D		N/	ATIONAL OCEA	NIC A		ENT OF COMMERCE
(3-72)	(3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TP-00304						
RECORD OF SURVEY USE							
I. MANUSC	RIPT COPIES						
		MPILATION STAGE	 s		\neg	DATE MANUSC	RIPT FORWARDED
,	DATA COMPILED	DATE	REI	MARKS		MARINE CHART	S HYDRO SUPPORT
Compila	tion Complete						
pending	field edit	Aug. 1973	Class I	Il Manuscr	ript	12/03/74	None
							
·	Shoreline (To						
i	a junction to 2, CM-7709)	Apr.22.1983	Ì		- 1	3 OF 100	_}
±± 0030	21 CM-11091	ADT -22, 1903	Unreviewed	Class III		Apr.25,198	
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		С	Charles Lev	_	321		1984
		}			- 1		
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	ARKS AND AIDS TO NAVIGA ORTS TO MARINE CHART DI	- ANDRE	DATA BRANCH				
			DATA BRANCH				
NUMBER	CHART LETTER Number assigned	DATE FORWARDED			REMA	RK5	
			<u> </u>				
						 	
	<u> </u>		<u></u>				
			<u> </u>			27	
	REPORT TO MARINE CHART REPORT TO AERONAUTICA	•					
	RAL RECORDS CENTER DAT						
	BRIDGING PHOTOGRAPHS;						
	2. X CONTROL STATION IDENTIFICATION CARDS; FORM NOS 567 SUBMITTED BY FIELD PARTIES.						
3.	SOURCE DATA (except for G ACCOUNT FOR EXCEPTION		port) A\$ LISTED I	N SECTION II, N	NOAA F	ORM 76-36C.	
					,		
4 🗀	DATA TO FEDERAL RECOR	ROS CENTER. DAT	E FORWARDED:	6/3/8	87		
	Y EDITIONS (This section s			edition is reals	steredi		
	SURVEY NUMBER	JOB NUMBE				YPE OF SURVE	Y
SECOND	TP -	(2) PH			REV	ISED A	ESURVEY
EDITION	DATE OF PHOTOGRAPH	DATEOFFI	ELD EDIT		_	MAP CLASS	
	BIDVEY MING	<u> </u>		□11. L	<u> </u>		
Turno	SURVEY NUMBER	JOB NUMBEI	* }	, ,		YPE OF SURVE	Y Esurvey
THIRD EDITION	DATE OF PHOTOGRAPH	(3) PH-	ELD EDIT	_	~= v	MAP CLASS	
EULION				n	⊐ m.		FINAL
	SURVEY NUMBER	JOB NUMBER	R		Ŧ	YPE OF SURVE	
FOURTH		_ (4) PH			REV	ISED R	ESÜRVÉY
EDITION	DATE OF PHOTOGRAPH	Y DATE OF FI	ELD 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 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-00304

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:

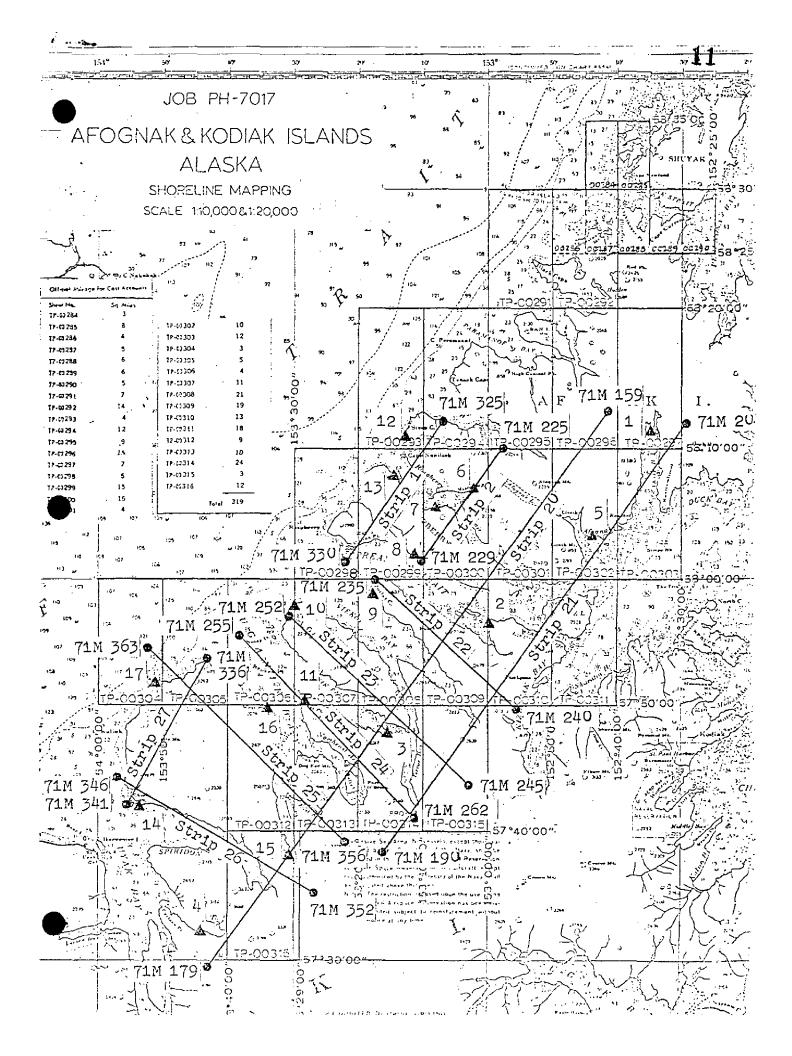
John D. Perrow, Jr.

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, 19 ⁰ 8, 1929	(0.0, ~ 0.3)
16	West Point, 1908	(+ 0.8, +0.3)
1:7	Cape Ugat, 1908	(+ 0.1, 0.0)



U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (1031.4)174.0) ORIGINATING ACTIVITY COASTAL Mapping BACK REMARKS DATE 5/30/73 GEOGRAPHIC POSITION OFFICE VA. FORWARD 824.9 815.0 DATE DATE 49.444 26.662 A LONGITUDE \$\phi\$ LATITUDE 52 50 SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE. 153 57 C. Blood DESCRIPTIVE REPORT CONTROL RECORD 0 ~ 0 ~ **⊕** \prec ⊕ \prec • Ф. ~ Φ. ~ ⊕-~ ╼. ~ φ. ~ 1927 HAND PLOTTING CHECKED BY COMPUTATION CHECKED BY NA COORDINATES IN FEET STATE Alaska LISTING CHECKED BY GEODETIC DATUM STATE **ZONE "** Ŗ ***** 7 ž £ ¥ £ ĸ £ ij J. ä £ ä Ę ₩, 7 3 AEROTRI-ANGULATION POINT NUMBER DATE 5/29/73 DATE DATE Quad 57153 Pg. 5 CM-7017 SOURCE OF INFORMATION (Index) JOB NO. A. C. Rauck, 1908 STATION NAME CAPE UGAT, HAND PLOTTING BY TP-00304 NOAA FORM 76-41 (6-75) COMPUTED BY LISTED BY MAP NO.

COMPILATION REPORT

TP-00304

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter. Using 1:60,00 scale M photography dated 1971. Photo 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 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 conerning 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:

L. B. Foltz Cartographic Aid 8/1/73

Approved:

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

ADDENDUM TO THE COMPILATION REPORT

TP-00304

In order to effect a junction between sheets TP-00902 (CM 7709) and TP-00304 (PH 7017), a correction was made to the MHW line on sheet TP-00304, at approximately 57° 50' 00" lat., 153° 53' 30" long. The correction was supported by the photographs of each project.

April 22, 1983

Review Report TP-00304

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

Final Reviewer

Approved by,

Acting Chief, Photogrammetric Production Section

Chief,/Photogrammetry Branch

Feb. 27, 1973

GEOGRAPHIC NAMES

FINAL NAMES SHEET

PH-7017 (Alaska)

TP-00304

Cape Ugat Kodiak Island Little River Shelikof Strait Twocone Point

Approved by:

A. Joseph Wraight Chief Geographer

Prepared by:

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
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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

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. TP-00304

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
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