#### NOAA FORM 76-35

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

## **DESCRIPTIVE REPORT**

Type of SurveyShorelin	e					
Job No. PH-6409	Map No. T-12669					
Classification No. III	Edition No\$					
LOCALI	TY					
StateAlaska	•••••					
General Locality Orca I	nlet					
LocalityEgg Island C	hannel					
1965 TO	19					
REGISTRY IN ARCHIVES						
DATE						

**☆** U.S. GOVERNMENT PRINTING OFFICE: 1974-762-901

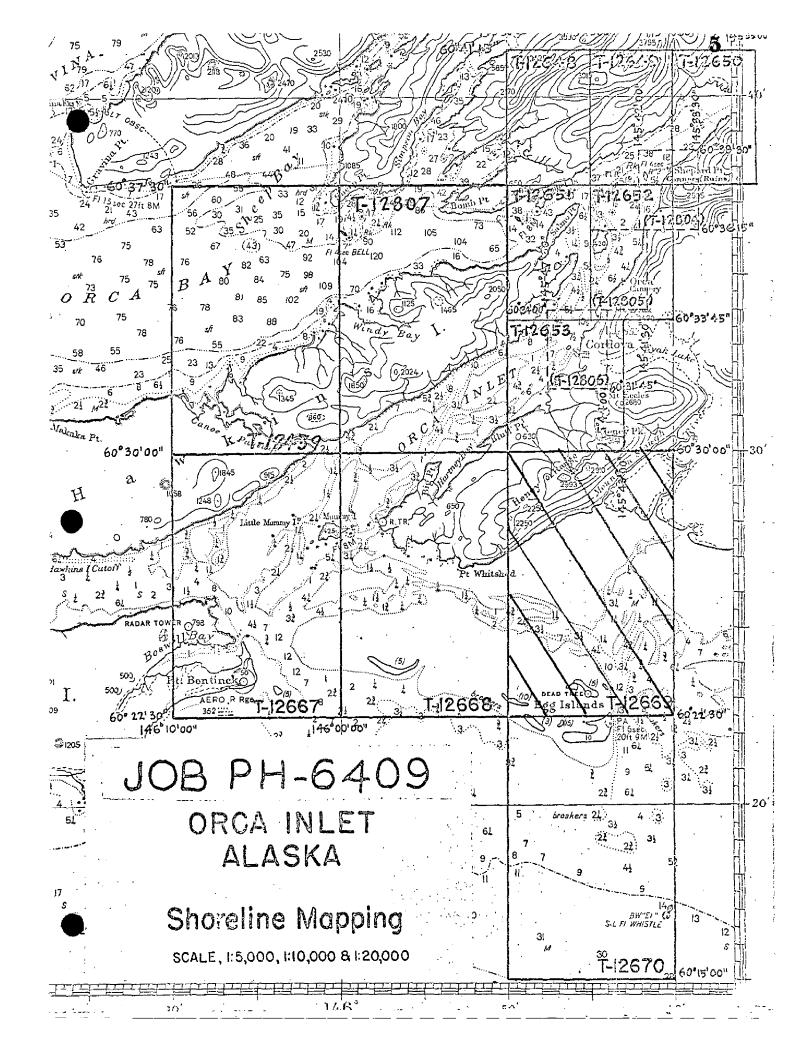
DESCRIPTIVE REPORT - DATA RECORD  LOS PH- 6409  TYPE OF SURVEY JOS PH- TYPE OF SURVEY DATES:  DESCRIPTION	<u>,</u>				<u>`</u> _	
DESCRIPTIVE REPORT - DATA RECORD  DESCRIPTIVE REPORT - DATA RECORD  OR REVISED  JOS PH-5409  LOS PH-5409  LOS PH-5409  TYPE OF SURVEY  JOS PH-5409  FYPE OF SURVEY  JOS PH-5409  JOS PH-16409  JOS PH-16409  JOS PH-16409  JOS PH-	NOAA FORM 76-36A (3 <sup>2</sup> 72) NATIONAL (	U. S. DEPARTMENT OF COMMERCE OCEANIC AND ATMOSPHERIC ADMIN.	Т	YPE OF SURVEY	SURVEY X	RT-12669
REVISED   JOB PH. 54,09		•	<b>Q</b>	ORIGINAL	MAPEDITIO	on no. (1)
REVISED   JOB PH. 64,09	necountlys of	ODT DATA BECORD		RESURVEY	MAD CLASS	TTT
LAST PRECEDING MAP EDITION   CONSTRUCTION   CONST	DESCRIPTIVE REP			_		
Coastal Mapping Division Atlantic Marine Center, Norfolk, VA  OFFICER-IN-ICHARGE  Jeffrey G. Carlen, Cdr.  I. INSTRUCTIONS DATED  1. OFFICE  Aerotriangulation Office  10/11/65  II. DATUMS  I. HORIZONTAL:    MEAN MON-MAREE   MEAN HOWN-WATER   MEAN SEALEWELL   MEAN MONTH WATER   MEAN SEALEWELL   MEAN MEAN SEALEWELL   MEAN SEALEWELL   MEAN MEAN SEALEWELL   MEAN SEALEWELL   MEAN MEAN MEAN SEALEWELL   MEAN SEALEWELL   MEAN SEALEWELL   MEAN MEAN MEAN SEALEWELL   MEAN MEAN SEALEWELL   MEAN MEAN SEALEWELL   MEAN MEAN SEALEWELL   MEAN MEAN MEAN MEAN MEAN MEAN MEAN MEAN	DUOTOGRAMMETRIC OFFICE	· · · · · · · · · · · · · · · · · · ·		REVISED	JOB P	H0409
Atlantic Marine Center, Norfolk, VA  OFFICERIN-CHARGE  Jeffrey G. Carlen, Cdr.  I INSTRUCTIONS DATED  I. OFFICE  II. OFFICE  III. DATUMS  III. DATUMS  III. HORIZONTAL:  III. MEAN MIGH-MATER  III. MEAN LOWEN LOWNATER  III. MEAN LOWNATER  III. MEAN LOW ANTER  III.		ion	_	LAST PRECEEDI		
AEROSCOPIC INSTRUCTIONS DATED   SALES   SALE   SALE   SALE   SALES   SALE   SALE   SALE   SALES   SALE   SALES   SALE   SALES   SALE   SALES				1		
Jeffrey G. Carlen, Cdr.  I. INSTRUCTIONS DATED  L. OFFICE  Aerotriangulation  Office  10/11/65  II. DATUMS  1. HORIZONTAL:  III. DATUMS  1. HORIZONTAL:  III. MARIA MIGH.WAYER  III. MEAN UNWAYER  III. MEAN UNWAYER  III. MEAN UNWAYER  III. MEAN UNWAYER  III. MEAN SEA LEVEL  STATE  AL CRIDISI  STATE  ZONE  3. SCALE  1:20,000  III. HISTORY OF OFFICE OPERATIONS  OPERATIONS  OPERATIONS  OPERATIONS  OPERATIONS  III. AEROTRIANGULATION  METHOD: Coordinatograph  C. CONTROL AND BRIDGE POINTS  METHOD: Coordinatograph  STATE  COMPILATION  STATE  D. O. Norman  Oct 196	OFFICER-IN-CHARGE	······································	_			
APT 100 STATE  I. DATUMS  I. DATUMS  I. HORIZONTAL:  I. HORIZONTAL:  II. MORIZONTAL:  III. MORIZONTAL:  III. MORIZONTAL:  III. HORIZONTAL:  III. MORIZONTAL:  III. MORIZONTAL:	T-66 0 0 1 01					
Aerotriangulation S/18/65  Office 10/11/65  B. DATUMS  I. HORIZONTAL: X 1927 NORTH-AMERICAN  II. HORIZONTAL: X 1927 NORTH-AMERICAN  OTHER (Specify)  OTHER (Spe		ır.				
Aerotriangulation  Office  10/11/65  R. DATUMS  I. HORIZONTAL:    MEAN HIGH-WATER   MEAN LOW-WATER   MEAN LOW-WATER   MEAN LOW-WATER   MEAN LOW-WATER   MEAN LOW-WATER   MEAN SEALEVEL  3. MAP PROJECTION  Polyconic  1. AEROTRIANGULATION  OPERATIONS  OPERATIONS  OPERATIONS  1. AEROTRIANGULATION  OPERATIONS  OPERATIONS  OPERATIONS  1. AEROTRIANGULATION  METHOD: Analytic  LANDMARKS AND AIDS BY  CONTROL AND BRIDGE POINTS   MAME   DATE    OPERATIONS  STREEDSCOPIC INSTRUMENT   PLANIMETRY BY   CHECKED BY    SCALE: 1:8,000   CHECKED BY   NA    METHOD: MEAN SEALEVEL   STATE   STATE    DECENTION   DECENTION    OPERATION   CHECKED BY   DATE    OPERATION   CHECKED BY   DATE    CONTOURS BY   STATE   ZONE    AND NOTICE   DATE    OPERATION   CHECKED BY   DATE    CHECKED BY   DATE   DATE    CHECKED BY   DATE   DATE    CHECKED BY   DATE    CANCELLED BISHOD   DATE    CHECKED BY    CHECKED BY    CHECKED BY    CHECKED BY    CHECKED BY    CHE	<del></del>	AFFICE	Γ	9	F161 D	
II. DATUMS  I. HORIZONTAL:	1, 0	IFFICE			FIELD	<del> </del>
I. HORIZONTAL:     1927 NORTH AMERICAN   OTHER (Specify)		8/18/65 10/11/65	}			
I. HORIZONTAL:     1927 NORTH AMERICAN   OTHER (Specify)		, , -	{			
I. HORIZONTAL:     1927 NORTH AMERICAN   OTHER (Specify)	, I		{	•		
I. HORIZONTAL:     1927 NORTH AMERICAN   OTHER (Specify)			{			•
I. HORIZONTAL:     1927 NORTH AMERICAN   OTHER (Specify)			}			
I. HORIZONTAL:     1927 NORTH AMERICAN   OTHER (Specify)	II. DATUMS	<del></del>	<del></del>		<del>`</del>	<del>, , ,</del>
2. VERTICAL: MEAN LOWER LOW-WATER MEAN SEALEVEL  3. MAP PROJECTION  Polyconic  Polyconic		V 1027 NORTH AMERICAN	OTHE	R (Specify)		
2. VERTICAL:	i. HORIZONTAL:	(A) 1927 NORTH AMERICAN	07.11			
2. VERTICAL: MEAN LOWER LOW-WATER MEAN SEA LEVEL  3. MAP PROJECTION  Polyconic  Polyconic  Alaska  3  5. SCALE  1:20,000  III. HISTORY OF OFFICE OPERATIONS  OPERATIONS  OPERATIONS  NAME  OPERATIONS  NAME  OPERATIONS  I. AEROTRIANGULATION METHOD: Analytic  LANDMARKS AND AIDS BY  CONTROL AND BRIDGE POINTS  PLOTTED BY METHOD: Coordinatograph CHECKED BY  J. S. Place  Oct 196  3. STEREOSCOPIC INSTRUMENT COMPILATION CHECKED BY CHEC	•		OTHE	H (Specify)		
MARP PROJECTION   STATE   ZONE   3	2. VERTICAL:	<del></del>	}			
Polyconic  Polyconic  STATE Alaska  STATE Alaska  STATE  JONE  3  5. SCALE  1:20,000  STATE  JONE  3  STATE  JONE  JONE  STATE  JONE  JONE		<del></del>				
Folyconic Alaska 3  5. SCALE 1:20,000  III. HISTORY OF OFFICE OPERATIONS  OPERATIONS  OPERATIONS  I. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY  2. CONTROL AND BRIDGE POINTS METHOD: Coordinatograph CHECKED BY J. S. Place Oct 196  GOMPILATION CHECKED BY L. O. Neterer, Jr. Oct 196 COMPILATION CHECKED BY L. O. Neterer, Jr. Dec 196  I. STEREOSCOPIC INSTRUMENT CHECKED BY L. O. Neterer, Jr. Dec 196 COMPILATION CHECKED BY NA  SCALE: 1:8,000 CHECKED BY NA  4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY C. H. Bishop Apr 196  METHOD: SMOOth drafted CONTOURS BY CHECKED BY C. H. Bishop Apr 196  SCALE: 1:20,000 CHECKED BY C. H. Bishop Apr 196  5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY CHECKED BY C. H. Bishop Apr 196  6. APPLICATION OF FIELD EDIT DATA CHECKED BY C. H. Bishop Apr 196  6. APPLICATION SECTION PRIOR TO FIELD EDIT BY C. H. Bishop Apr 196  6. APPLICATION SECTION REVIEW BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY J. B. Phylleps Unce 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phylleps  ONAL CARRETT SAME AND APR 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phylleps  ONAL CARRETT SAME AND APR 197  ONAL CARRETT SAME APR 197	3. MAP PROJECTION					
1:20,000  III. HISTORY OF OFFICE OPERATIONS  OPERATIONS  I. AEROTRIANGULATION METHOD: Analytic  CONTROL AND BRIDGE POINTS METHOD: Coordinatograph  3. STEREOSCOPIC INSTRUMENT COMPILATION COMPILATION CONTROL AND BRIDGE POINTS METHOD: Coordinatograph COMPILATION COMPILATION COMPILATION COMPILATION COMPILATION CHECKED BY CHECKED BY CHECKED BY CHECKED BY COMPILATION CONTOURS BY CHECKED BY CHECKED BY CONTOURS BY CONT		Polyconic	STAT		ZONE	3
OPERATIONS  I. AEROTRIANGULATION METHOD: Analytic Landmarks and aids by  2. Control and bridge points METHOD: Coordinatograph CHECKED BY COMPILATION COMPILATION COMPILATION CHECKED BY  4. MANUSCRIPT DELINEATION CHECKED BY CHECKED B	5. SCALE	1:20,000	STAT	E	ZONE	
1. AEROTRIANGULATION BY D. O. NORMAN OCT 196 METHOD: Analytic Landmarks and alds by  2. Control and Bridge points Plotted by J. S. Place Oct 196 METHOD: Coordinatograph CHECKED BY J. S. Place Oct 196 3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY L. O. Neterer, Jr. Dec 196 INSTRUMENT: Kelsh CONTOURS BY SCALE: 1:8,000 CHECKED BY NA  4. MANUSCRIPT DELINEATION PLANIMETRY BY CONTOURS BY CONTOURS BY NA  METHOD: SMOOth drafted CONTOURS BY NA  METHOD: SMOOth drafted CONTOURS BY NA  SCALE: 1:20,000 HYDRO SUPPORT DATA BY CONTOURS BY NA  SCALE: 1:20,000 CHECKED BY NA  CHECKED BY NA  CHECKED BY NA  CHECKED BY NA  CHECKED BY C. H. Bishop Apr 196  5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY CANCELLED BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands MAY 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phyllips June 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY JUBER 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J	III. HISTORY OF OFFICE OPERA	TIONS	<u> </u>		<u> </u>	
METHOD: Analytic Landmarks and alds by  2. Control and bridge points plotted by L. O. Neterer, Jr. Oct 196 METHOD: Coordinatograph Checked by J. S. Place Oct 196  3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY J. S. Place Dec 196 COMPILATION CHECKED BY L. O. Neterer, Jr. Dec 196 INSTRUMENT: Kelsh CONTOURS BY NA SCALE: 1:8,000 CHECKED BY NA  4. MANUSCRIPT DELINEATION PLANIMETRY BY J. S. Place Apr 196 CHECKED BY C. H. Bishop Apr 196  METHOD: SMOOth drafted CONTOURS BY NA  METHOD: SMOOth drafted CONTOURS BY NA  HYDRO SUPPORT DATA BY CHECKED BY C. H. Bishop Apr 196  5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY C. H. Bishop Apr 196  6. APPLICATION OF FIELD EDIT DATA  CHECKED BY  7. COMPILATION SECTION REVIEW BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY J. B. PALILES  MAY 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. PALILES  JUBER 197  JUBER	OPE	RATIONS		NAME		DATE
2. CONTROL AND BRIDGE POINTS  METHOD: COORDINATOGRAPH CHECKED BY  J. S. Place Oct 196  3. STEREOSCOPIC INSTRUMENT COMPILATION CHECKED BY COMPILATION CHECKED BY CONTOURS BY MA  4. MANUSCRIPT DELINEATION CHECKED BY CONTOURS BY METHOD: SMOOth drafted CONTOURS BY METHOD: SMOOth drafted CONTOURS BY METHOD: SMOOth drafted CONTOURS BY METHOD: SMOOTH DELINEATION CHECKED BY CONTOURS BY MA  CHECKED BY CONTOURS BY CONTOURS BY MA  CHECKED BY CONTOURS BY MA  CHECKED BY CONTOURS BY A. L. Shands May 1977  JUNE 1977	-		D.	O. Norman		Oct 1965
METHOD: Coordinatograph CHECKED BY J. S. Place Oct 196  3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY J. S. Place Dec 196 COMPILATION CHECKED BY L. O. Neterer, Jr. Dec 196 INSTRUMENT: Kelsh CONTOURS BY NA  SCALE: 1:8,000 CHECKED BY NA  4. MANUSCRIPT DELINEATION PLANIMETRY BY J. S. Place Apr 196 CHECKED BY C. H. Bishop Apr 196  CONTOURS BY NA  CHECKED BY NA  SCALE: 1:20,000 CHECKED BY NA  SCALE: 1:20,000 CHECKED BY NA  SCALE: 1:20,000 CHECKED BY C. H. Bishop Apr 196  CHECKED BY C. H. Bishop Apr 196  CHECKED BY C. H. Bishop Apr 196  6. APPLICATION OF FIELD EDIT DATA BY C. H. Bishop Apr 196  6. APPLICATION OF FIELD EDIT DATA CHECKED BY  7. COMPILATION SECTION REVIEW BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands May 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Ph.///eps June 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Ph.///eps				O N-+ T-	<del></del> _	0.4.1065
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY L. O. Neterer, Jr. Dec 196  INSTRUMENT: Kelsh CONTOURS BY NA  SCALE: 1:8,000 CHECKED BY NA  4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CHECKED BY CONTOURS BY NA  METHOD: SMOOTH drafted CONTOURS BY NA  SCALE: 1:20,000 CHECKED BY NA  SCALE: 1:20,000 CHECKED BY NA  SCALE: 1:20,000 CHECKED BY C. H. Bishop Apr 196  5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY C. H. Bishop Apr 196  6. APPLICATION OF FIELD EDIT DATA CHECKED BY  7. COMPILATION SECTION REVIEW BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands May 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phyllips June 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phyllips June 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phyllips	= '				·	
COMPILATION CHECKED BY INSTRUMENT: Kelsh CONTOURS BY SCALE: 1:8,000 CHECKED BY A. MANUSCRIPT DELINEATION  METHOD: SMOOTH drafted CHECKED BY CANCELLED CHECKED BY CHECKED B	OOOIGINA COR					
INSTRUMENT: Kelsh contours by NA  SCALE: 1:8,000 CHECKED BY NA  4. MANUSCRIPT DELINEATION PLANIMETRY BY J. S. Place Apr 196 CHECKED BY C. H. Bishop Apr 196 METHOD: SMOOTH drafted CHECKED BY NA  SCALE: 1:20,000 HYDRO SUPPORT DATA BY J. S. Place Apr 196 CHECKED BY C. H. Bishop Apr 196  5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY C. H. Bishop Apr 196 6. APPLICATION OF FIELD EDIT DATA CHECKED BY 7. COMPILATION SECTION REVIEW BY A. L. Shands Apr 197 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands May 197 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phillips June 19					*	Dec 1965
4. MANUSCRIPT DELINEATION  CHECKED BY  CHECKED BY  CONTOURS BY  MA  CHECKED BY  CONTOURS BY  NA  CHECKED BY  SCALE: 1:20,000  CHECKED BY  CANCELLED  TO CANCELLED  TO COMPILATION OF FIELD EDIT DATA  CHECKED BY  CANCELLED  TO COMPILATION SECTION REVIEW  BY  A. L. Shands  Apr 197  AND 197		CONTOURS BY				
CHECKED BY CONTOURS BY CONTOURS BY CONTOURS BY CONTOURS BY NA  SCALE: 1:20,000  CHECKED BY CHECKED BY CHECKED BY CHECKED BY C. H. Bishop Apr 196  CHECKED BY C. H. Bishop Apr 196  CHECKED BY C. H. Bishop Apr 196  CANCELLED  CHECKED BY CANCELLED  CHECKED BY CANCELLED  APR 196  APR 196  APR 196  APR 196  APR 196  APR 196  CHECKED BY CANCELLED  APR 196  CHECKED BY CANCELLED  APR 197  A. L. Shands APR 197  DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands May 197  June 197  June 197  COMPILATION SECTION PHOTOGRAMMETRIC BRANCH BY D. B. Phylleps June 197  COMPILATION SECTION PHOTOGRAMMETRIC BRANCH BY D. B. Phylleps  CHECKED BY NA  APR 196  APR		<del></del>	<del>, -</del>			
CONTOURS BY NA  CHECKED BY NA  SCALE: 1:20,000 HYDRO SUPPORT DATA BY J. S. Place Apr 196  CHECKED BY C. H. Bishop Apr 196  CHECKED BY C. H. Bishop Apr 196  Apr 196  Apr 196  CANCELLED BY C. H. Bishop Apr 196  CANCELLED BY CANCELLED  7. COMPILATION SECTION REVIEW BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands May 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phillips June 19	4. MANUSCRIPT DELINEATION		-			Apr 1966
METHOD: SMOOTH drafted  CHECKED BY  SCALE: 1:20,000  CHECKED BY  C. H. Bishop  Apr 196  Cancelled  CHECKED BY  C. H. Bishop  Apr 196  Cancelled  CHECKED BY  Cancelled  CHECKED BY  A. L. Shands  May 197  10. Data examined in photogrammetric branch  BY  CHECKED BY  A. L. Shands  May 197  June 19		CONTOURS BY				ADC 1966
SCALE: 1:20,000  CHECKED BY C. H. Bishop Apr 196  5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY C. H. Bishop Apr 196  6. APPLICATION OF FIELD EDIT DATA CHECKED BY 7. COMPILATION SECTION REVIEW BY A. L. Shands Apr 197  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY A. L. Shands May 197  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phillips June 197	метнор: smooth dra	fted		<del></del>		
5. OFFICE INSPECTION PRIOR TO FIELD EDIT  6. APPLICATION OF FIELD EDIT DATA  7. COMPILATION SECTION REVIEW  8. FINAL REVIEW  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  11. BISHOP  Apr 190  Cancelled  BY  A. L. Shands  Apr 197  A. L. Shands  May 197  June 197	1.00 000	HYDRO SUPPORT DATA BY				Apr 1966
6. APPLICATION OF FIELD EDIT DATA  CHECKED BY  7. COMPILATION SECTION REVIEW  8. FINAL REVIEW  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  BY A. L. Shands  May 197'  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  BY J. B. Phillips  June 197						Apr 1966
6. APPLICATION OF FIELD EDIT DATA  CHECKED BY  7. COMPILATION SECTION REVIEW  8. FINAL REVIEW  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  11. Shands  May 197'  12. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  14. L. Shands  May 197'  June 197'  June 197'  May 197'  Ma	5. OFFICE INSPECTION PRIOR	<del></del>				Apr 1966
7. COMPILATION SECTION REVIEW  8. FINAL REVIEW  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  11. Shands  May 197'  12. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  13. B. Phillips  June 197'  14. Compilation Section Review  BY  A. L. Shands  May 197'  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  BY  J. B. Phillips  June 197'  June 197'  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	6. APPLICATION OF FIELD EDI	T DATA	<u> va</u>	ucelled		<del> </del>
8. FINAL REVIEW  9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  11. Shands  May 197  12. B. Phillips  June 197  14. C. Shands  May 197  15. B. Phillips  June 197  16. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH  BY J. B. Phillips  June 197  18. Final Review  198  198  198  198  198  198  198  19	7. COMPILATION SECTION REVI		<b></b>		<del> </del>	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY J. B. Phillips June 19	<u> </u>		Α.	L. Shands		Apr 1977
		<del></del> _				May 1977_
13 MAN DECISERED CARETAL SUBVEY SECTION OF A CALDA	10. DATA EXAMINED IN PHOTOG	O	1 J	R D/ //		
11. MAP REGISTERED - COASTAL SURVEY SECTION BY P.T. CA4DE AD6 19  NOAA FORM 76-36A SUPERSEDES FORM C& GS 181 SERIES  NOAA FORM 76-36A SUPERSEDES FORM C& GS 181 SERIES  NOAA FORM 76-36A SUPERSEDES FORM C& GS 181 SERIES	44 MAIN DECICE CO. CARATA.					



NOAA FORM 76-36B (3-72)		T-12669	NATIONAL OCEA	NIC AND ATMOS	PARTMENT SPHERIC AD	MINISTRATION
	COM	1-12009 PILATION SO			MATIONAL	CEAN SURVEY
- county Tien Buoyachia						
1. COMPILATION PHOTOGRAP	'HY	TYPES OF	PHOTOGRAPHY	<del></del>	<del></del>	
RC 8 "L"		EGEND	T	TIME REFERENCE		
TIDE STAGE REFERENCE		(C) COLOR		ZONE		
PREDICTED TIDES REFERENCE STATION REC	(P) PANCHR	OMATIC	Alas	ska	X STANDARD	
TIDE CONTROLLED PHOTO		(I) INFRARE	20	1501	th	DAYLIGHT
NUMBER AND TYPE	DATE	TIME	\$CALE		TAGE OF T	IDE
65L(I)3590-3592	5/05/65	07:15	1:40,000		t. below	
65L(I)3613-3615	5/05/65		1:40,000		t. below	
65L(I)3626-3628	5/05/65		1:40,000		t. belov t. above	
65L(I)3700-3702	5/05/65		1:40,000	-	t. above	
65L(I)3711-3713	5/05/65	13:24	1:40,000	8.4 11	t. above	MTTTIAI ÷
				-		
	1			· ·		
			<u> </u>			
REMARKS						
2. SOURCE OF MEAN HIGH-WA	ATER LINE:					
066: :	tion of the above	. liated wh	a + a waa a bee			
Office interpreta	tion of the above	e listed ph	notography.			
Office interpreta	tion of the above	e listed ph	otography.			
Office interpreta	tion of the above	e listed ph	notography.			
Office interpreta	tion of the above	e listed ph	ootograph <b>y.</b>			
Office interpreta	tion of the above	e listed ph	otography.			
Office interpreta	tion of the above	e listed ph	otography.			
Office interpreta	tion of the above	e listed ph	notograph <b>y.</b>			
Office interpreta						
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
	TER OR MEAN LOWER LO	W-WATER LINE:		<u> </u>		
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	W-WATER LINE:				
3. SOURCE OF MEAN LOW-WA	TERORMEAN LOWER LO	e listed ph	otography.	r photogrammetri	c survey inf	ormation.)
3. SOURCE OF MEAN LOW-WA Office interpreta	TER OR MEAN LOWER LO	e listed ph	otography.		<del></del> -	
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	e listed ph	otography.	r photogrammetri DATE(S)	<del></del> -	ormation.)
3. SOURCE OF MEAN LOW-WA	TER OR MEAN LOWER LO	e listed ph	otography.		<del></del> -	
3. SOURCE OF MEAN LOW-WA Office interpretar 4. CONTEMPORARY HYDROG SURVEY NUMBER DATE(S	TER OR MEAN LOWER LO	ow-water Line: e listed ph	otography.	DATE(S)	SURVEY	
3. SOURCE OF MEAN LOW-WA Office interpreta  4. CONTEMPORARY HYDROG SURVEY NUMBER DATE(S  5. FINAL JUNCTIONS NORTH	TER OR MEAN LOWER LO  tion of the above  RAPHIC SURVEYS (List of SURVEY COF	e listed ph	otography.  that are sources fo		SURVEY	CORY USED
3. SOURCE OF MEAN LOW-WA Office interpretar  4. CONTEMPORARY HYDROG SURVEY NUMBER DATE(S  5. FINAL JUNCTIONS NORTH T-12653	TER OR MEAN LOWER LO	ow-water Line: e listed ph	otography.	DATE(S)	SURVEY	CORY USED
3. SOURCE OF MEAN LOW-WA Office interpreta  4. CONTEMPORARY HYDROG SURVEY NUMBER DATE(S  5. FINAL JUNCTIONS NORTH	TER OR MEAN LOWER LO  tion of the above  RAPHIC SURVEYS (List of SURVEY COF	ow-water Line: e listed ph	otography.  that are sources fo	DATE(S)	SURVEY	CORY USED

DAA FORM 76-36C -72)	т12660		NIC AND ATMOSE	ARTMENT OF COMME Pheric administra Ational ocean sur
	T-12669 HISTORY OF FIELD	OPERATIONS		
T FIELD INSPECTION OPER	ATION FIEL	D EDIT OPERATION		
OPI	ERATION	N	IAME	DATE
CHIEF OF FIELD PARTY		J. D. Watk	ins. Jr.	Jun 1969
	RECOVERED BY	None	,	
HORIZONTAL CONTROL	ESTABLISHED BY	None		
	PRE-MARKED OR IDENTIFIED BY	None		
	RECOVERED BY	NA		
VERTICAL CONTROL	ESTABLISHED BY	NA NA		
	PRE-MARKED OR IDENTIFIED BY	NA Name	<del></del>	
	COVERED (Triengulation Stations) BY	None None		
LANDMARKS AND AIDS TO NAVIGATION	LOCATED (Field Methods) BY	None		<del></del>
	TYPE OF INVESTIGATION	None	<del></del>	
GEOGRAPHIC NAMES	COMPLETE			
INVESTIGATION	SPECIFIC NAMES ONLY			
	X NO INVESTIGATION			
PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None		
BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA		
SOURCE DATA				
HORIZONTAL CONTROL IDE	NTIFIED	2. VERTICAL CON	TROL IDENTIFIE	ED
None		NA		
HOTO NUMBER	STATION NAME	PHOTO NUMBER	STATIO	N DESIGNATION
PHOTO NUMBERS (Clarificati				·
None	on or details)			
LANDMARKS AND AIDS TO N	AVIGATION IDENTIFIED			
None				
HOTO NUMBER	OBJECT NAME	PHOTO NUMBER	ÓB.	JECT NAME
	· ·			
GEOGRAPHIC NAMES:	REPORT NONE	6. BOUNDARY AND	D LIMITS:	REPORT X NONE
SUPPLEMENTAL MAPS AND	<del></del>			
None				
OTHER FIELD RECORDS (Ske	tch books, etc. DO NOT list data submit	ted to the Geodesy Di	vision)	
None				

NOAA FOR (3-72)	M 76-36D		T-12669 N	ATIONAL OC	U.S. DEPARTMENT OF COMMERC EANIC AND ATMOSPHERIC ADMINISTRATIO
!		RECO	RD OF SURVE	Y USE	•
I. MANUSC	RIPT COPIES	<del></del> _			
	CC	MPILATION STAGE	S		DATE MANUSCRIPT FORWARDED
	DATA COMPILED	DATE	RE	MARKS	MARINE CHARTS HYDRO SUPPO
Alongs hydro	hore area for	5/66	Cla	ass III	
Final	Review	4/77			7/28/77
	ARKS AND AIDS TO NAVIG				· · · · · · · · · · · · · · · · · · ·
1. REP	ORTS TO MARINE CHART D	·	DATA BRANCH		
NUMBER	CHART LETTER Number assigned	DATE FORWARDED	ł		REMARKS
		<del> </del>	<del> </del>		
		1	ĺ	,	
				<del></del>	<del></del>
		<del> </del>	<del> </del>		
}		1	}		
	<del></del>	<del> </del>	<del> </del>		<del></del>
		1			
	REPORT TO MARINE CHAR REPORT TO AERONAUTICA				TION. DATE FORWARDED:
	RAL RECORDS CENTER DA		<del></del>	-	
					•
	BRIDGING PHOTOGRAPHS				
2.	SOURCE DATA (except for				TTED BY FIELD PARTIES.
3. IAI	ACCOUNT FOR EXCEPTIO		epon) As List ED	IN SECTION	II, NOXX FORM 76-36C.
				,	
4 🗀	DATA TO FEDERAL RECO	RDS CENTER. DA	TE FORWARDED:		
IV. SURVE	Y EDITIONS (This section			o edition is n	
SECOND	SURVEY NUMBER	JOB NUMB!			TYPE OF SURVEY  REVISED RESURVEY
EDITION	DATE OF PHOTOGRAP	<del></del>		i	MAP CLASS
	_				□III. □IV. □V. □FINAL
	SURVEY NUMBER	JOB NUMBE		[	TYPE OF SURVEY
THIRD	DATE OF PHOTOGRAP	(3) PH			RESURVEY MAP CLASS
EDITION	DATE OF PHOTOGRAP	DATEOFF	IELU EDIT	<u></u>	DIII. DIV. DV. DFINAL
	SURVEY NUMBER	JOB NUMBE	ER .	}- <del></del>	TYPE OF SURVEY
FOURTH	TP	(4) PH	·		REVISED RESURVEY
EDITION	DATE OF PHOTOGRAP	HY DATE OF F	TELD EDIT	] _	MAP CLASS
	_ <b>]</b>			<u>□</u>	□III. □IV. □V. □FINAL



#### SUMMARY TO ACCOMPANY

#### DESCRIPTIVE REPORTS

T-12807, T-12439, T-12667 through T-12670

Shoreline Maps T-12807, T-12439, and T-12667 through T-12670 are all 1:20,000 scale maps,  $7\frac{1}{2}$  minutes in latitude and 10 minutes in longitude, covering the southwest portion of Project PH-6409, Orca Inlet, Alaska. The purpose of these maps was to provide hydro support and to furnish shoreline for nautical chart construction.

As stipulated in the instructions, compilation was by Kelsh and graphic methods, using tide coordinated infrared photography taken at near and below MLLW and near MHW.

The area covered by these maps was severely affected by the 1964 earthquake. A general uplift resulted. Because of the very wide expanse of mud and sand tidal flats which exist, it is logical to expect new shorelines to have been created. However, many such shorelines may have gone undetected or been misidentified on the infrared photography because of rain which dominates weather conditions of the area. Also, in May, the date of photography, there is a constant runoff from melting snow. This also serves to keep the ground wet. The newness of the shoreline (14 months since the earthquake) might mean that a sufficiently distinguishable berm line would not have had time to develop. These factors may have combined to make new shoreline created since the earthquake unidentifiable on the infrared photography taken at 7.9 to 8.2 feet above MLLW. MHW is 11.5 feet at Cordova. The shoreline shown is from office interpretation without field confirmation.

Field work preceding compilation consisted of the recovery, identification and establishment of horizontal control necessary for bridging. There was no clarification of details.

Except for T-12807, which was partially edited in 1965, none of these maps was field edited.

Final review was done at AMC in March and April of 1977.

## FIELD INSPECTION

## T-12669

There was no field inspection prior to compilation.

Photogrammetric Plot Report Orca Inlet, Alaska PH-6409 October 1965

#### 21. Area Covered

This report pertains to the area of Orca Inlet, Alaska. The sheets covered are T-12667, T-12668, T-12669, T-12670, and parts of T-12439 and T-12807.

#### 22. Method

Four strips were bridged by analytic aerotriangulation methods. Common points were transferred from Strips #1 and #2 (1:60,000 scale) to infrared photography (1:40,000 scale) which is to be used by compilation. These points are 150 micron drill holes on the infrared photography.

Strips #3 and #4 (1:40,000 scale) are infrared photography to be used by compilation. Plane coordinates for Alaska, Zone 3, have been furnished.

### 23. Adequacy of Control

The control was adequate. Most of the control consisted of premarked stations; however, three stations were used that had been identified on a previous survey in the area. Two office identified control stations were also used.

Strip #3 was adjusted in part on tie points from Strip #4.

SKY 2, 1965 (temp.), a premarked station, could not be held in the adjustment. The discrepancy of this station is 78 feet in X and 310 feet in Y. It is obvious that the object identified as the target was not the target and that the target is not visible on the photography. The lack of fit by this station will in no way affect the accuracy of the manuscripts.

## 24. Supplemental Data

Approximate elevations were taken from USGS topographic quadrangles to satisfy vertical requirements for the horizontal-vertical strip adjustment program.

## 25. Photography

The photography was adequate.

Respectfully submitted:

In O. Horm Don O. Norman

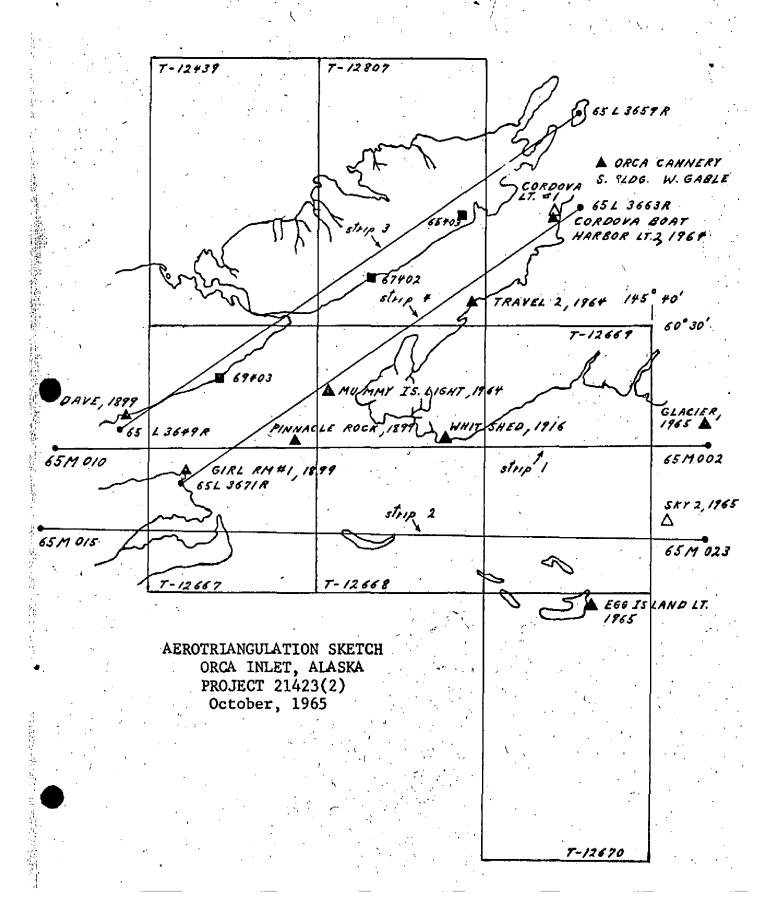
Approved and Forwarded:

Henry P. Eichert Acting Chief, Aerotriangulation Section

# AEROTRIANGULATION Fit to Control Orca Inlet (Closures are shown in feet)

	•
Strip #1	
GLACIER, 1965 (temp) SKY 2, 1965 (temp) WHITSHED, 1916 substation MUMMY ISLAND LIGHT, 1964 PINNACLE ROCK, 1899 (office ident.) GIRL, 1899 RM#1 DAVE, 1899	0.0
Strip #2	
DAVE, 1899 GIRL, 1899 RM#1 WHITSHED, 1916 substation EGG ISLAND LIGHT, 1965 substation SKY 2, 1965 (temp) GLACIER, 1965 (temp)	- 0.1 + 1.1 + 0.6 - 3.6 not visible + 1.0 + 3.0 - 1.0 - 2.3 - 4.4 + 0.7 not visible - 0.6 + 0.6
Strip #3	
DAVE, 1899 69403 tie point from Strip #4 67402 tie point from Strip #4 65403 tie point from Strip #4 ORCA CANNERY S. BLDG. W. GABLE, 1955	- 0.5 + 1.2 + 0.8 - 1.6 + 0.6 - 2.3 - 1.3 + 3.8 + 0.4 - 1.4
Strip #4	
CORDOVA BOAT HARBOR LIGHT 2, 1964 CORDOVA LIGHT #1, 1964 (office ident.) TRAVEL 2, 1964 substation "A" substation "B" MUMMY ISLAND LIGHT, 1964 PINNACLE ROCK, 1899 (office ident.) GIRL, 1899 RM#1	+0.7 - 0.7 + 0.3 - 0.7 - 1.3 + 1.3 - 2.9 + 6.0 + 0.4 + 11.1 + 0.8 - 1.9 - 0.2 + 1.0

```
Tie points between Strips #1 & #2
                 +0.3
                          +0.7
        02401
        02402
                  0.0
                          -0.6
        03401
                 -3.4
                          -1.1
                 +1.5
-1.3
        03402
                          -0.1
        04401
                          +0.9
                 -3.3
                          -2.8
        04402
        05401
                 -2.9
                          -2.4
        05402
                 -0.6
                          -3.7
        06401
                 -0.1
        06402
                 +1.3
                          -4.3
                          -6.5
                 +5.7
        07401
        07402
                 +6.7
                          +0.1
        08401
                 +2.4
                          -2.0
        08402
                 +1.6
                          -3.1
        09401
                 +2.2
                          -0.4
        09402
                 -0.6
                          -1.5
        10401
                          -6.1
                 -1.2
Tie points between Strips #3 & #4 70401 +2.5 -4.6
                 +2.5
+2.3
                          -5.0
        70402
        69401
                 +0.7
                          -3.2
        69402
                          -4.2
                 -1.0
        68401
                 -1.4
                          -0.6
        68402
                 -0.3
                          -1.1
        68403
                 -2.0
                          -0.2
                 -0.2
        67401
                          -4.2
        67403
                 +0.6
                          -2.3
        66401
                 -0.9
                          -1.1
        66402
                 -1.8
                          +0.1
        65401
                 +0.8
                          +1.2
        65402
                 -0.8
                          +3.4
        64401
                  -0.6
                          +4.5
        64402
                 -0.1
                          +2.0
Tie points between Strips #1 & #3
                 +4.3
        50401
                          -5.1
                 +7.3
+7.1
                          -9.0
-8.8
        50402
        69403
Tie points between Strips #1 & #4
                 +3.2
        67404
                          -4.2
        67405
                  +5.3
                          -2.7
        71401
                 +2.4
                          -1.3
        71402
                  +0.1
                          +1.4
```



NOAA FORM 76-41 (6-75)		DESCRIPTIV	DESCRIPTIVE REPORT CONTROL RECORD	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DRD	U.S. DEPARTMENT	OF COMMERCE
MAP NO. T-12669	JOB NO. PH-6409	409	GEODETIC DATUM NA 1927	ORIGINATING ACTIVITY	AMC Nonfolk	Coastal Mapping
	SOURCE OF	AEROTRI-	COORDINATES IN FEET	GEOGRAPHIC POSITION		6
STATION NAME	INFORMATION (Index)	POINT	STATE	φ LATITUDE λ LONGITUDE	REM FORWARD	REMARKS D BACK
PEAK NO 2 1898	Conc		χ=	φ 60 29 19.24	595.5	(1261.5)
í,	60145, P. 6		<i>β</i> =	λ 145 46 33.28	508.2	(1.807)
			χε			
			<i>y=</i>	γ		
			=X	ф		
			=h	۲		
			-χ	Ф		
			y=	٧		
			±X	ф		
			y=	γ		
			χ=	ф		
			Йs	γ		
			<i>=</i> χ	φ		
			η=	γ		
			χ=	φ.		
			Цп	γ		
			<b>χ</b> =	φ.		
			y=	γ		
			=χ	ф		
			η=	*		
computed BY A. C. Rauck, Jr.		DATE 4/13/77	COMPUTATION CHECKED BY A. L. Shands		DATE 4/1	/13/77
LISTED BY		DATE	LISTING CHECKED BY		DATE	
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE	<u> </u>

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

#### COMPILATION REPORT

#### T-12669

#### 31. DELINEATION:

The approximate mean lower low water line was compiled by Kelsh Instrument, using the near-to-sounding datum photography. The mean high water line was delineated graphically from the highest stage of tide photography and the channel or shoal line was delineated graphically from the lowest stage of tide photography.

#### 32. CONTROL:

See Photogrammetric Plot Report dated October 1965.

#### 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:

Shoreline and alongshore details were compiled from office interpretation of the photographs.

#### 36. OFFSHORE DETAILS:

None.

#### 37. LANDMARKS AND AIDS:

None.

#### 38. <u>CONTROL FOR FUTURE SURVEYS:</u>

None.

#### 39. JUNCTIONS:

See Form 76-36B, Item 5.

#### 40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

#### COMPARISON WITH EXISTING MAPS:

A comparison was made with USGS Quadrangle CORDOVA (B-5), ALASKA, scale 1:63,360, Edition of 1951.

#### 47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 8520, scale 1:80,000, 12th Edition, dated July 20, 1964.

#### ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

#### ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

John S. Place Cartographer

a. L. S. hond

Approved:

albert c. Rauch J.

Albert C. Rauck, Jr.

Chief, Coastal Mapping Section, AMC

#### T-12669

#### 48. GEOGRAPHIC NAME LIST:

Center Slough
Egg Island Channel
Egg Islands
Eyak River
Mountain Slough

NOTE: Names on this list were provided by the Staff Geographer on USGS Quadrangle CORDOVA (B-5), ALASKA, dated 1951.

NOAA FORM 75-74 (2-74)		Ψ_	12669	U.S. DEPARTMENT OF COMMERCE
1-1-1-1	PHO	TOGRAMMET	RIC OFFICE REVIEW	NATIONAL OCEAN SURVEY
1. PROJECTION AND GRIDS	2. TITLE	<u> </u>	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
•				
CHB	C	HB	CHB	CHB
CONTROL STATIONS		14		17
5. HORIZONTAL CONTROL ST THIRD-ORDER OR HIGHER CHB	ACCURACY	OF LESS TH	<u></u>	
8. BENCH MARKS	9. PLOTTING	SEXTANT	XX T10. PHOTOGRAMMETRIC	XX 11. DETAIL POINTS
	FIXES		10. PHOTOGRAMMETRIC PLOT REPORT	
XX		<u>X</u>	СНВ	CHB
ALONGSHORE AREAS (Nautica 12. SHORELINE	1 Chart Dete)	7 LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
IZ SHOKELINE	100 2011-1121		THE ROOKS, SHORES, ETC.	13. DINDOLS
CHB	CHB		CHB	xx
16. AIDS TO NAVIGATION	17. LANDMARK		18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
			THE STATE OF THE S	
XX	X	X	CHB	XX
PHYSICAL FEATURES				
20. WATER FEATURES		21, NATURAL	GROUND COVER	22, PLANETABLE CONTOURS
СНВ		<u> </u>	СНВ	NA
23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS	IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
NA	N.	A	NA	XX
CULTURAL FEATURES				
27. ROADS	28. BUILDINGS	5	29. RAILROADS	30. OTHER CULTURAL FEATURES
XX	X	<u></u>	XX	XX
BOUNDARIES				
31. BOUNDARY LINES	NA		32. PUBLIC LAND LINES	NA
MISCELLANEOUS 33. GEOGRAPHIC NAMES		34. JUNC TION	e	35. LEGIBILITY OF THE
33. GLOGRAFAIC NAMES		34, 3010 1101	3	MANUSCRIPT
CHB			CHB	CHB
36. DISCREPANCY OVERLAY	37. DESCRIPTI	VE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
CHB	CI	HB	~ XX	CHB
40. REVIEWER	1		SUPERVISOR, REVIEW SECTI	
Charles HBishop			albert C. 1	
C. H. Bishop	Albert C. Rauck.	Jr.		
41. REMARKS (See attached she				
42. Additions and correction	s furnished by th	e field complet		to the manuscript. The manu-
script is now complete ex	cept as noted un	der item 43.		
COMPILER			SUPERVISOR	
48			<u> </u>	
43. REMARKS				
This map not	field edite	ed.		
		<u></u>		
IOAA FORM 75-74 2-74)	SUPERSEDE	ES C&GS FORM 1	002 WHICH MAY BE USED UNT	IL EXISTING STOCK IS DEPLETED

REVIEW REPORT

T-12669

SHORELINE

April 6, 1977

#### 61. GENERAL STATEMENT:

See Summary, which is Page 6 of this Descriptive Report. A comparison print showing the differences noted in Paragraphs 62, 63, and 65 is submitted with the original of this report.

#### 62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Comparison was made with Registered Survey 2423, 1:40,000 scale, dated 1899. The differences noted are attributed to time and advancements in mapping techniques, methods, and equipment.

T-12669 supersedes Registered Survey 2423 for nautical chart construction purposes.

#### 63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with USGS Quadrangle CORDOVA (B-5), ALASKA, 1:63,360 scale, dated 1951. Differences were noted in the placement and configuration of the Egg Islands. These are sand islands whose positions may have been altered by wind and wave actions, as well as effects of the 1964 earthquake. These differences are shown on the comparison print in brown pencil.

#### 64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic survey was conducted in the area.

#### 65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 8520, 1:80,000 scale, 13th Edition, dated March 7, 1966. Differences were noted in the configuration and position of the mean lower low water line and the Egg Islands charted at Lat. 60° 23.3', Long. 145° 44.1'; Lat. 60° 22.6', Long. 145° 47.7'; and Lat. 60° 22.9', Long. 145° 49.5' could not be seen on the photographs. The landmark, DEAD TREE, also was not visible and no 76-40 is submitted for it.

#### 66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

No field edit was performed. With this exception, the map complies with the Project Instructions and meets the requirements for Bureau Standards and the National Standards of Map Accuracy.

Submitted by:

a.L. Shands

A. L. Shands

Final Reviewer

Approved for forwarding:

Joseph W. Vonasek

Chief, Photogrammetric Branch, AMC

ide W Voriacek

\_Approved;

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division

