

T-12358

T-12358

NOAA FORM 76-35
(6-80)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Map No.

T-12358

Edition No.

1

Job No.

PH-6301 PART 2

Map Classification

FINAL MAP

Type of Survey

SHORELINE

LOCALITY

State

ALASKA

General Locality

COOK INLET SOUTHERN PART

Locality

ILLIAMNA POINT SOUTH OF

19₆₆ TO 19₇₉

REGISTERED IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA		SURVEY TP. <u>12358</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final Map</u> JOB <u>PH. 6301 Part 2</u>	
OFFICER-IN-CHARGE Jeffrey G. Carlen.		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB <u>PH. _____</u> MAP CLASS <u>_____</u> SURVEY DATES: 19 <u> </u> TO 19 <u> </u>	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation June 27, 1975 Compilation Oct 9, 1975 Amend. I May 20, 1976			
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Transverse Mercator		4. GRID(S) STATE <u>Alaska</u> ZONE <u>5</u>	
5. SCALE 1:20,000		STATE <u> </u> ZONE <u> </u>	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		S. Solbeck	Sept 1975
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <u>Coradomat</u> CHECKED BY		S. Solbeck S. Solbeck	Sept 1975 Sept 1975
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: <u>Wild B-8</u> CONTOURS BY SCALE: <u>1:20,000</u> CHECKED BY		C. Blood A. Rauck, Jr. N/A N/A	July 1978 July 1978
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: <u>Smooth drafted</u> CONTOURS BY CHECKED BY SCALE: <u>1:20,000</u> HYDRO SUPPORT DATA BY CHECKED BY		F. Margiotta L.O. Neterer, Jr. N/A N/A C. Blood L. O. Neterer, Jr.	July 1978 Aug 1978 July 1978 Aug 1978
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		L. O. Neterer, Jr.	Aug 1978
6. APPLICATION OF FIELD EDIT DATA BY		J. Roderick	Nov 1979
7. COMPILATION SECTION REVIEW BY		F. Margiotta	Jan 1980
8. FINAL REVIEW BY		J. Byrd	Nov 1986
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		J. Byrd	Jan 1987
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	Feb. 1987
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		E. L. DAUGHERTY	APR '87

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

T-12358

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 8"E" FL=152.71mm
Wild RC 9"M" FL=88.20 mmTYPES OF PHOTOGRAPHY
LEGEND

TIME REFERENCE

TIDE STAGE REFERENCE

- ☒ PREDICTED TIDES
☐ REFERENCE STATION RECORDS
☐ TIDE CONTROLLED PHOTOGRAPHY

- (C) COLOR
(P) PANCHROMATIC
(I) INFRARED

ZONE

Alaska

MERIDIAN

150th

☒ STANDARD☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
70E(C) 7200-7202*	July 25, 1970	11:38	1:40,000	5.1 ft above M.L.L.W.
70E(C) 7345-7349**	July 25, 1970	14:00	1:20,000	4.3 ft above M.L.L.W.
70M(P) 262-264***	July 20, 1970	--	1:60,000	No tide data

REMARKS * Compilation photography ** Hydro support photography *** Bridge Photography

2. SOURCE OF MEAN HIGH-WATER LINE:

* The mean high water line was compiled from the above compilation photography.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

None compiled.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
T-12355	No survey	No survey	T-12357

REMARKS

NOAA FORM 76-36C
(3-72)

T-12358

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

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION ☒ Premarking ☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	E. Taylor	June 1970
2. HORIZONTAL CONTROL	RECOVERED BY None	--
	ESTABLISHED BY None	--
	PRE-MARKED OR IDENTIFIED BY None	--
3. VERTICAL CONTROL	RECOVERED BY N/A	--
	ESTABLISHED BY N/A	--
	PRE-MARKED OR IDENTIFIED BY N/A	--
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY None	--
	LOCATED (Field Methods) BY None	--
	IDENTIFIED BY None	--
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY None	--
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	--

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
None		None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☐ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

None

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

1 - Geodetic Traverse Record, Path finder, 1970

NOAA FORM 76-36C
(3-72)

T-12358

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

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	A. Patrick	June 1979
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None P. Quinlan None
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None M. Willis None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	BY
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	M. Willis
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED None		2. VERTICAL CONTROL IDENTIFIED None	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS (Clarification of details) 70E(P) 7345-7347			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	
7. SUPPLEMENTAL MAPS AND PLANS None			
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division) 1 Field Edit Report 4 pages from Form 76-52 (Field Edit Book) 1 Form 76-40 computer readouts 1 Form 75-82A 1 paper Field Edit Ozalid 1 film Field Edit Ozalid			

NOAA FORM 76-36C
(3-72)

★ U.S. GPO: 1977-765-092/1105 Region 6

NOAA FORM 76-36D (3-72)		T-12358		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	
RECORD OF SURVEY USE					
I. MANUSCRIPT COPIES					
COMPILATION STAGES				DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT	
Compilation complete pending field edit	July 1978	Class III manuscript	Aug 7, 1978	Aug 7, 1978	
Field edit applied compilation complete	Nov 1979	Class I manuscript	Jan 29, 1980	Jan 29, 1980	
Final Review	Nov 1986	Final map	2-11-87		
II. LANDMARKS AND AIDS TO NAVIGATION					
1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH					
NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS		
1		2-11-87	Landmark to be charted		
2. <input type="checkbox"/> REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____ 3. <input type="checkbox"/> REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____					
III. FEDERAL RECORDS CENTER DATA					
1. <input checked="" type="checkbox"/> BRIDGING PHOTOGRAPHS; <input checked="" type="checkbox"/> DUPLICATE BRIDGING REPORT; <input checked="" type="checkbox"/> COMPUTER READOUTS. 2. <input type="checkbox"/> CONTROL STATION IDENTIFICATION CARDS; <input checked="" type="checkbox"/> FORM NOS 567 SUBMITTED BY FIELD PARTIES. 3. <input checked="" type="checkbox"/> SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS: 4. <input type="checkbox"/> DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____					
IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)					
SECOND EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY		
	TP - _____ (2)	PH - _____	<input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY		
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS		
			<input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL		
THIRD EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY		
	TP - _____ (3)	PH - _____	<input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY		
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS		
			<input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL		
FOURTH EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY		
	TP - _____ (4)	PH - _____	<input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY		
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS		
			<input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL		

PROJECT PH-6301

(PART-2)

SHORELINE MAPPING

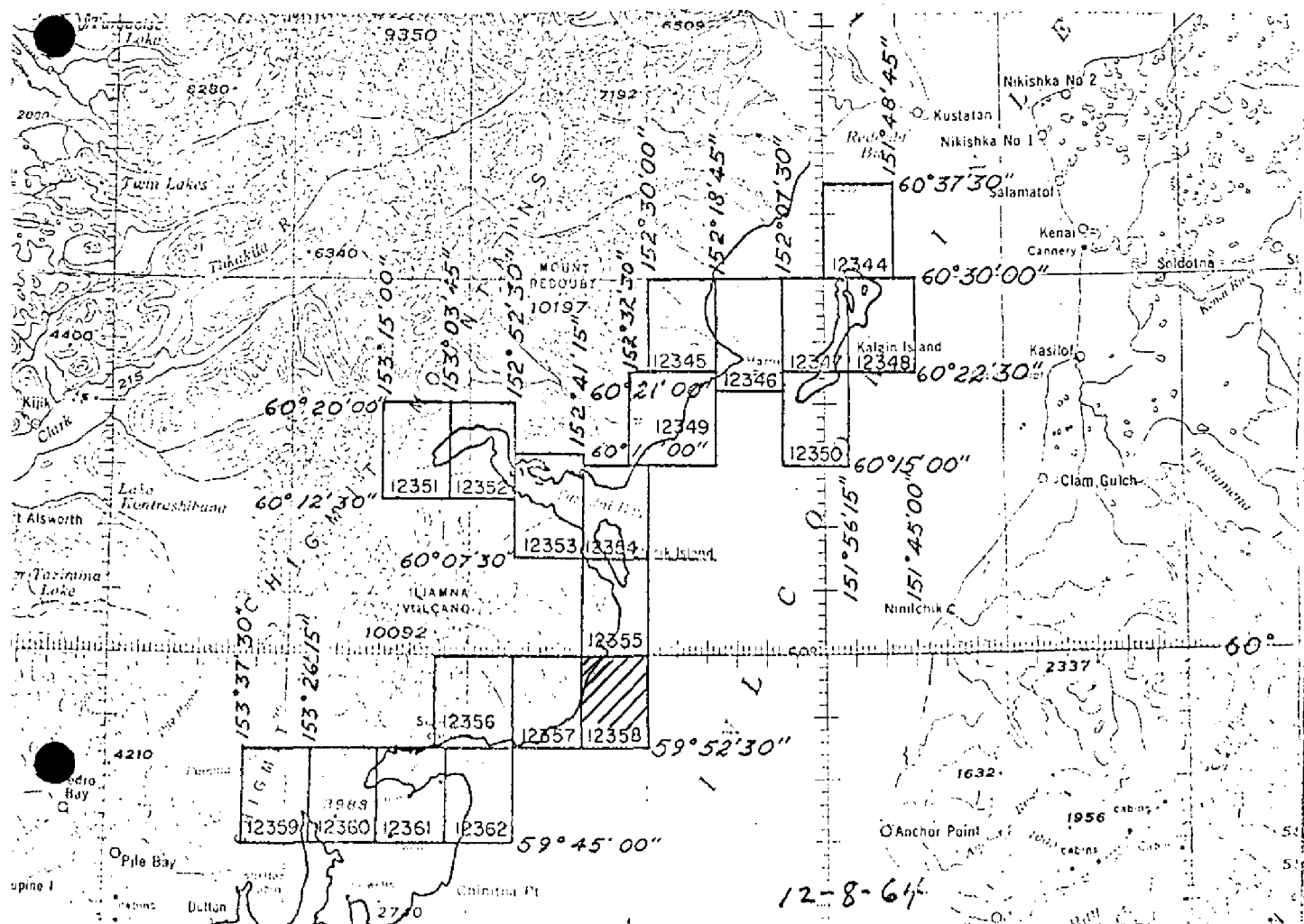
Scale 1:20000
ALASKA

COOK INLET

OFFICIAL MILEAGE FOR COST ACCOUNTS

Sheet No.	Area Sq. Mile	Lin. Mile Shoreline	Sheet No.	Area Sq. Mile	Lin. Mile Shoreline
T-12344	2	4	T-12354	11	22
T-12345	3	6	T-12355	8	16
T-12346	3	6	T-12356	3	6
T-12347	8	16	T-12357	7	14
T-12348	4	8	T-12358	2	4
T-12349	5	10	T-12359	3	6
T-12350	4	9	T-12360	4	7
T-12351	4	9	T-12361	10	19
T-12352	10	21	T-12362	4	8
T-12353	11	22			

Totals - Area 106 sq. mile; Shoreline 213 sq. mile



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-12358

This 1:20,000 scale Final shoreline map is one of nineteen 1:20,000 scale maps designated as project PH-6301 Part II, Southern Part, Cook Inlet, Alaska.

The purpose of this map was to provide contemporary shoreline in support of hydrographic operations and to aid in chart revision.

Field work prior to compilation during the 1970 field season consisted of recovery and premarking of horizontal control for aerotriangulation.

This map area was photographed in July 1970 with the RC-9 "M" camera at 1:60,000 scale using panchromatic film. The map area was also photographed in July 1970 with the RC-8 "E" camera at 1:40,000 and 1:20,000 scale using color film.

Aerotriangulation was completed at the Washington office in June 27, 1975.

This map was compiled at the Norfolk office in August 1978.

Field edit was acquired for T-12358 during the 1979 field season. Field edit was applied at AMC in November 1978.

Final review was accomplished at the Atlantic Marine Center in November 1986. A Chart Maintenance Print was prepared and forwarded to the Marine Charts Branch.

This Descriptive Report contains all pertinent information used to compile this Final map. The original base manuscript and all related data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION

T-12358

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

8

Photogrammetric Plot Report
Cook Inlet, Alaska
PH-6301

21. Area Covered

The area covered by this report is the western shoreline along Cook Inlet, Alaska, from Chinita Bay to Tuxedni Bay. This area is covered by 13 1:20,000 sheets; T-12349, T-12351-12362.

22. Method

Three strips of 1:60,000 scale black-and-white panchromatic photography were bridged by analytic aerotriangulation methods.

Common points were located on the bridging photography and the 1:20,000 color photography being used for ratio purposes. In addition, common points were located on the bridging and 1:60,000 photography being used for compilation. Tie points were used on all three strips to insure an adequate junction of all photography during the strip adjustment. Ratio prints were ordered. The T-sheet manuscripts were plotted on the Coradomat.

23. Adequacy of Control

Control checked within map accuracy standards, but due to the fact that this area is within the 1964 earthquake zone, some local stations could have moved.

Station F00, 1970, could not be held in the strip adjustment and this is believed to be the cause.

On September 3, 1975, Geodesy informed this office that not enough data was available to make any significant changes on the horizontal control in this area.

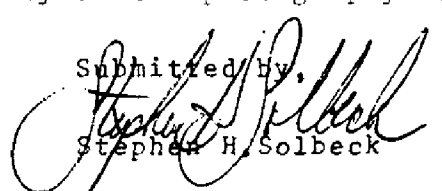
24. Supplemental Data

USGS Quadrangles were used to provide vertical control for the adjustment.


25. Photography

The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by,


Stephen H. Solbeck

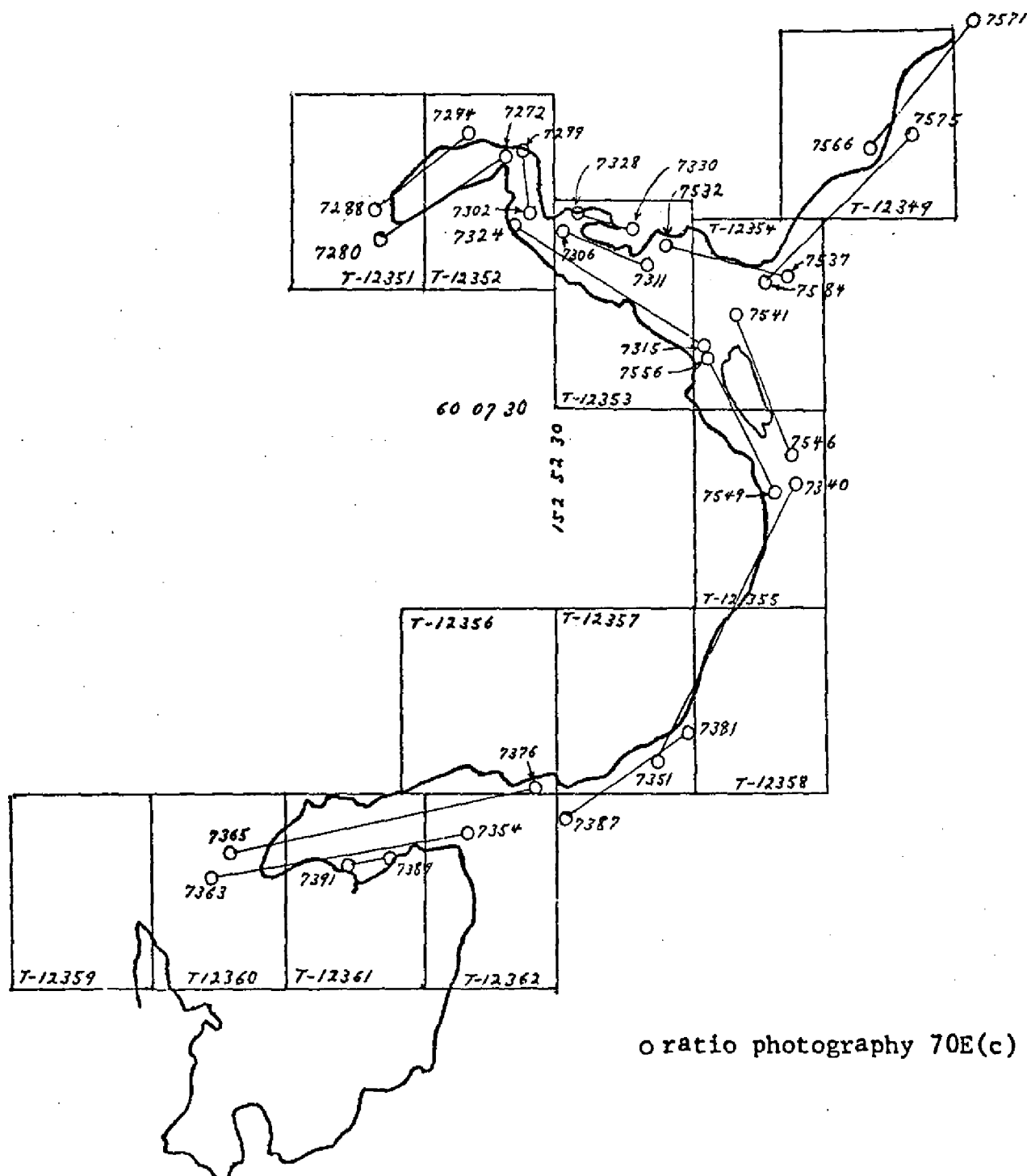
Approved and forwarded:


John D. Perrow, Jr.

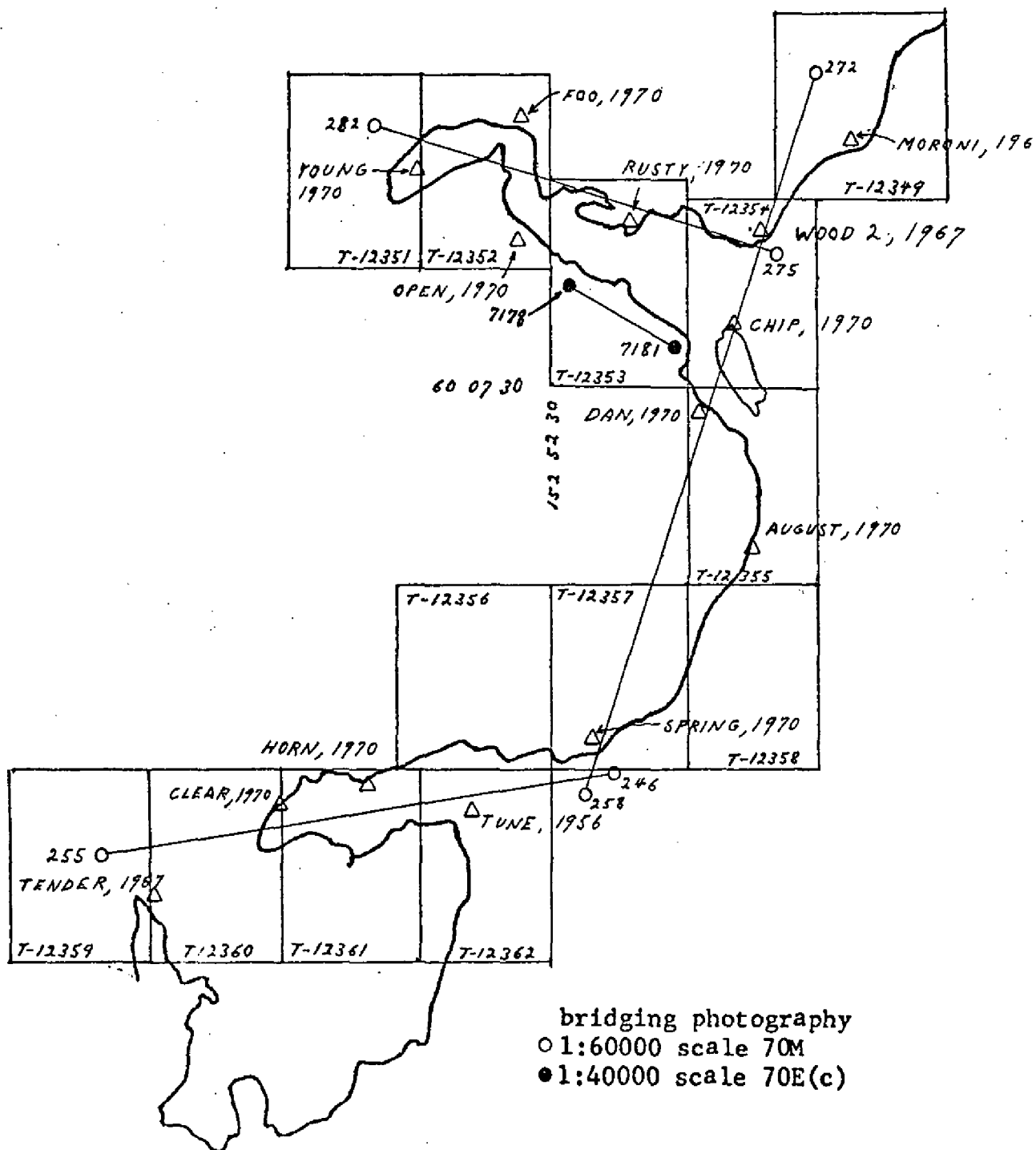
Chief, Aerotriangulation Section

29 SEP 75

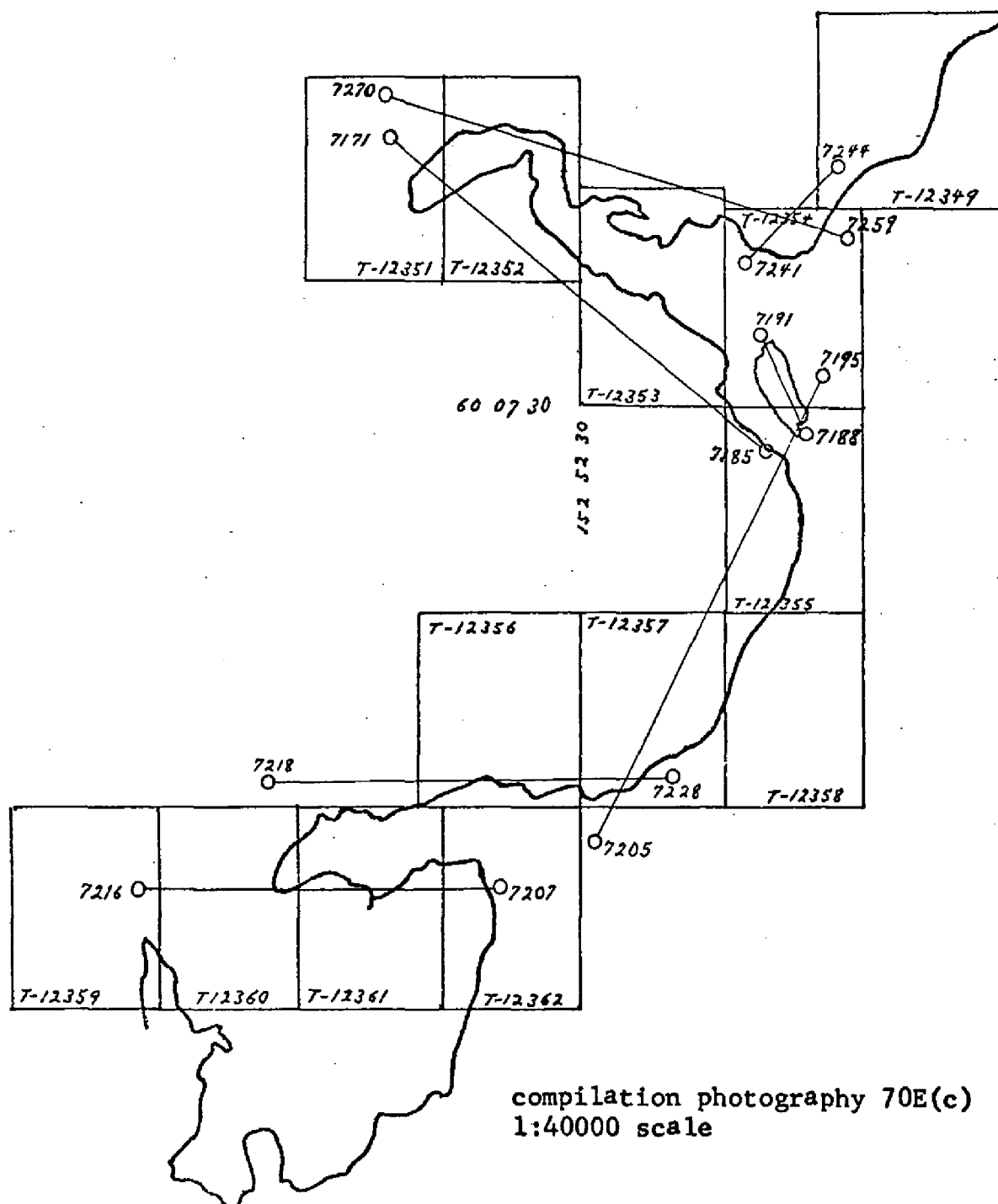
AEROTRIANGULATION SKETCH
 COOK INLET ALASKA
 PART-2
 PH-6301
 September, 1975



AEROTRIANGULATION SKETCH
 COOK INLET ALASKA
 PART-2
 PH-6301
 September, 1975



AEROTRIANGULATION SKETCH
COOK INLET ALASKA
PART-2
PH-6301
September, 1975



COMPILATION REPORT

T-12358

31 - DELINEATION

Delineation was accomplished by using the Wild B-8 stereoplotter with 1:40,000 scale photography. The photography was adequate.

32 - CONTROL

See the attached Photogrammetric Plot Report, dated September 1975.

33 - SUPPLEMENTAL DATA

None

34 - CONTOURS AND DRAINAGE

Contours are not applicable to the project. Drainage was delineated by using the Wild B-8 stereoplotter from compiler's interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

Alongshore details were delineated using the Wild B-8 stereoplotter from compiler's interpretation of the photographs.

The mean high water line was delineated from the photographs.

36 - OFFSHORE DETAILS

None compiled.

37 - LANDMARKS AND AIDS

There were no landmarks or non-floating aids to navigation noted during compilation.

38 - CONTROL FOR FUTURE SURVEYS

None

T-12358

39 - JUNCTIONS

See the attached Form 76-36B, item #5 of the Descriptive Report concerning junctions.

40 - HORIZONTAL AND VERTICAL ACCURACY

No statement.

46 - COMPARISON WITH EXISTING MAPS

A comparison has been made with the U. S. Geological Survey Quadrangle: SELDOVIA (D-8), scale 1:63,360, dated 1958.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the chart: No. 16640, scale 1:200,000 dated May 25, 1974, 13th ed.

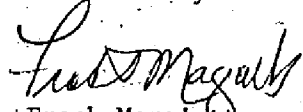
ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

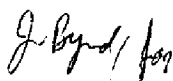
None.

Submitted by:



Frank Margiotto
Cartographic Technician
Date: July 1978

Approved:



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

Feb. 6, 1987

GEOGRAPHIC NAMES

FINAL NAME SHEET

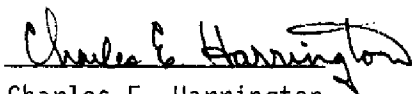
PH-6301 (Cook Inlet, Alaska-Part 2)

T-12358

Cook Inlet

Silver Salmon Lakes

Prepared by:



Charles E. Harrington

Staff Geographer

FIELD EDIT REPORT

Map T-12358

Iliamna Point, South of

July, 1979

DESCRIPTION

The area is characterized by open, sandy coastline that gradually increases in gradient from the MHWL farther south. The Silver Salmon River mouth is an extremely shallow area only navigable with small craft in the channel areas at extreme high tides. On the inland side of the slough six cabins, and one cabin on the shoreline were geodetically located because of their significances as landmarks. The remaining cabins were photo verified.

METHOD

Field edit was done on foot, in order to investigate the inland slough areas. All cabins were located from 3rd Order Geodetic Station Silver, with an azimuth and range. All significant river channelization was delineated on the aerial photographs. See 76-40 form for cabin locations.

ADEQUACY AND COMPLETENESS OF COMPILATION

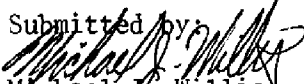
Compilation of the manuscript was quite accurate with the exception of the channel delineation within the river bed. Three of the six cabins on the inland side of the slough have been built since July, 1970, therefore they are not found on the aerial photographs. All cabins have now been accounted for.

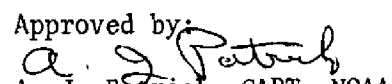
MANUSCRIPT ACCURACY

The manuscript, as compiled, compared very well with the items inspected.

RECOMMENDATION

This manuscript should be accepted for charting purposes after the corrections have been applied.

Submitted by:

Michael J. Willis
ENS, NOAA

Approved by:

A. J. Patrick, CAPT, NOAA
Commanding Officer
NOAA Ship Fairweather

REVIEW REPORT T-12358
SHORELINE

61. GENERAL STATEMENT

See Summary included with this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

Not applicable.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with the Hydrographic Survey H-9827, 1:20,000 scale dated April 21, 1981.

There were no major conflicts.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with NOS chart 16661, scale 1:100,000, dated July 27, 1985.

The chart compared well with this manuscript.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by

James L. Byrd, Jr.
James L. Byrd, Jr.
Final Reviewer

Approved for forwarding

Billy H. Barnes
Billy H. Barnes
Chief, Photogrammetric Section, AMC

Approved

Irving O. Robinson, Jr.
Chief, Photogrammetric Production Sect.

Arly Byrd
Chief, Photogrammetry Branch

[illegible]

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	M. Willis
POSITIONS DETERMINED AND/OR VERIFIED	M. Willis, M. Finke, D. Ross
	J. Roderick
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	J. Byrd
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64)	
OFFICE I. OFFICE IDENTIFIED AND LOCATED OBJECTS Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object. EXAMPLE: 75E(C)6042 8-12-75	FIELD (Cont'd) B. Photogrammetric field positions* require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD I. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field P - Photogrammetric L - Located Vis - Visually V - Verified 1 - Triangulation 5 - Field identified 2 - Traverse 6 - Theodolite 3 - Intersection 7 - Planetable 4 - Resection 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	II. TRIANGULATION STATION RECOVERED When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery. EXAMPLE: Triang. Rec. 8-12-75 III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75 **PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	

