

TP-01320

TP-01320

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
THIS MAP EDITION WILL NOT BE FIELD EDITED	
Map No. TP-01320	Edition No. 1
Job No. CM-8404	
Map Classification FINAL CLASS III	
Type of Survey SHORELINE	
LOCALITY	
State ALASKA	
General Locality ICY STRAIT, CRIST POINT TO IDAHO INLET	
Locality MUD BAY	
1987 TO 19	
REGISTERED IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.					
DESCRIPTIVE REPORT - DATA RECORD		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED </td> <td style="width: 50%;"> SURVEY TP. <u>01320</u> MAP EDITION NO. (1) MAP CLASS III Final JOB <u>CM-8404</u> </td> </tr> </table>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>01320</u> MAP EDITION NO. (1) MAP CLASS III Final JOB <u>CM-8404</u>		
TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>01320</u> MAP EDITION NO. (1) MAP CLASS III Final JOB <u>CM-8404</u>						
PHOTOGRAMMETRIC OFFICE Coastal Mapping Unit, Atlantic Marine Center, Norfolk, VA		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"> LAST PRECEDING MAP EDITION </td> </tr> <tr> <td style="width: 50%;"> TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED </td> <td style="width: 50%;"> JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__ </td> </tr> </table>		LAST PRECEDING MAP EDITION		TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__
LAST PRECEDING MAP EDITION							
TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__						
OFFICER-IN-CHARGE C. Dale North, Jr.							
I. INSTRUCTIONS DATED							
1. OFFICE		2. FIELD					
Compilation January 27, 1988		Field March 23, 1987 Change No. 1 April 13, 1987					
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1983 <input checked="" type="checkbox"/> 1922 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 Oblique Mercator Projection		4. GRID(S) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">STATE N.A.</td> <td style="width: 50%;">ZONE N.A.</td> </tr> </table>		STATE N.A.	ZONE N.A.		
STATE N.A.	ZONE N.A.						
5. SCALE 1:20,000		STATE _____ ZONE _____					
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS		NAME	DATE				
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		B. Thornton	Dec. 1987				
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Kongsberg Plotter CHECKED BY		B. Thornton D. Norman	Dec. 1987 Dec. 1987				
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 CONTOURS BY SCALE: 1:20,000 CHECKED BY		P. Evans F. Mauldin N.A. N.A.	Jan. 1988 Jan. 1988 				
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Smooth Drafted CONTOURS BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY		P. Evans F. Mauldin N.A. N.A. P. Evans F. Mauldin	Jan. 1988 Feb. 1988 Jan. 1988 Feb. 1988				
5. OFFICE INSPECTION PRIOR TO Final Review BY		F. Mauldin	Feb. 1988				
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		N.A. N.A.	 				
7. COMPILATION SECTION REVIEW Class III BY		F. Mauldin	Feb. 1988				
8. FINAL REVIEW Class III BY		L. O. Neterer, Jr.	Mar. 1988				
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		L. O. Neterer, Jr.	May 1988				
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	Jul 1988				
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		J. R. KIRK	Dec 1988				

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10 (B) (B = 152.74mm)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Alaska MERIDIAN 135°	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
87 BCN 5697-5701	6-04-87	0910	1:50,000	6.6 ft. above MLLW Mean Tide Range = 13.5 ft.	

REMARKS

Stage of tide for all photography based on predicted tide data at Point Adolphus, Alaska.

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high-water line was compiled from office interpretation of the above listed photographs.

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

There was no mean lower low-water line compiled on this map.

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
TP-01317	TP-01321	No Survey	TP-01316, TP-01319

REMARKS

HISTORY OF FIELD OPERATIONS

1. <input checked="" type="checkbox"/> FIELD INSPECTION OPERATION				<input type="checkbox"/> FIELD EDIT OPERATION	
OPERATION		NAME		DATE	
1. CHIEF OF FIELD PARTY		J. Fredrick		May 1987	
2. HORIZONTAL CONTROL		RECOVERED BY M. Mozgala		May 1987	
		ESTABLISHED BY N.A.			
		PRE-MARKED OR IDENTIFIED BY M. Mozgala		May 1987	
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 N.A.			
		LOCATED (Field Methods) BY N.A.			
		IDENTIFIED BY N.A.			
5. GEOGRAPHIC NAMES INVESTIGATION		TYPE OF INVESTIGATION			
		<input type="checkbox"/> COMPLETE			
		<input type="checkbox"/> SPECIFIC NAMES ONLY			
		<input checked="" type="checkbox"/> NO INVESTIGATION			
6. PHOTO INSPECTION		CLARIFICATION OF DETAILS BY		N.A.	
7. BOUNDARIES AND LIMITS		SURVEYED OR IDENTIFIED BY		N.A.	
II. SOURCE DATA					
1. HORIZONTAL CONTROL IDENTIFIED			2. VERTICAL CONTROL IDENTIFIED		
Premarked			None		
PHOTO NUMBER	STATION NAME		PHOTO NUMBER	STATION DESIGNATION	
87 BCN 5701	MUD BAY, 1987 (Field Position)				
87 BCN 5699	DAMP, 1901				
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: <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)					
2 Forms 76-53					

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

TP-01320

RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete	February 1988	Class III Manuscript		
Final Review	March 1988	Final Class III Map	Aug. 1988	Aug. 1988

II. LANDMARKS AND AIDS TO NAVIGATION None

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: None3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

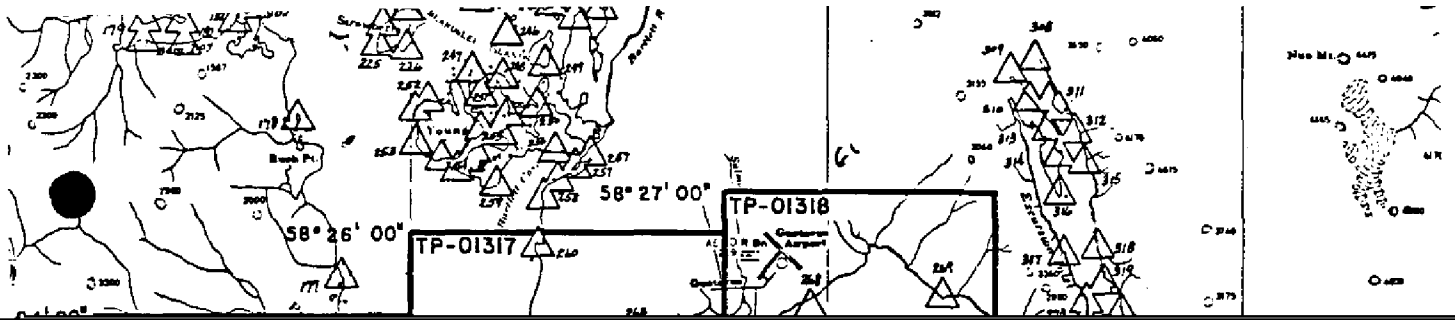
III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS. ⁷⁶⁻⁴⁰ ~~107~~ SUBMITTED BY FIELD PARTIES.
 3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
 ACCOUNT FOR EXCEPTIONS:

4. ☐ 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 TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-01320

This 1:20,000 scale map is one of six maps, in project CM-8404, Icy Strait, Crist Point to Idaho Inlet, Alaska. The project extends from latitude 58° 03' 00" north to latitude 58° 27' 00", longitude 135° 32' 00" west to longitude 136° 15' 00".

Field work prior to compilation was accomplished during April and May 1987. This consisted of premarking triangulation stations to satisfy aerotriangulation requirements. In June 1987 after the photographs were taken one control station was photoidentified.

Photographic coverage was provided in June 1987 with color film at 1:50,000 scale using the "B" camera (focal length 152.74 millimeters).

Analytic aerotriangulation was performed at the Washington Science Center in December 1987.

Compilation was performed at the Atlantic Marine Center, from office interpretation of the 1:50,000 scale color photography, in February 1988.

Final review was accomplished at the Atlantic Marine Center in March 1988. A Chart Maintenance Print, for Marine Chart Branch, two copies of Notes for Hydrographer Print, one for the Hydrographic Branch, the other for the NOAA ship FAIRWEATHER were prepared and forwarded.

A two times enlargement of this map, made in two parts, was sent to the NOAA ship FAIRWEATHER, with a disclaimer that the map area had been increased four times and the accuracy is unknown.

This map is to be registered as a Final Class III Map.

The original base manuscript and all pertinent data were forwarded to the Washington Science Center for final registration.

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
PACIFIC MARINE CENTER
PACIFIC PHOTO PARTY
PROJECT REPORT CM-8404
ICY STRAIT 1987
SOUTHEAST ALASKA

I. AUTHORITY

By instruction of the Director, Pacific Marine Center.

II. DATES

Field work and paneling were accomplished during the period of April 21 to May 17, 1987. Photo Identification and the removal of panels was accomplished June 24-25, 1987.

III. PURPOSE

The purpose of this project was to panel horizontal control stations for aerial photography in accordance with CM-8404 Project Instructions, Icy Strait, Idaho Inlet to Crist Point, Alaska, Shoreline Mapping, dated March 23, 1987.

IV. TERRAIN AND WORKING CONDITIONS

The shoreline in the Icy Strait varies from rock shelf to boulder beaches with the former being the most prevalent. The treeline comes very close to shoreline in most areas.

The area between Gustavus to Point Gustavus is mud and sand. This area is changed from the derivation on both USGS Quad sheets and the Nautical




VI. EQUIPMENT

Wild T-2 Theodolite
Hewlett Packard 3808A EDM
3-Prism Retro Reflectors
Wild adjustable tripods
30 meter steel tape
Magnavox 1502 Transit Satellite Receivers
Plastic Paneling Material
Hughes 500D Helicopter

VII. FIELD METHODS

Panels were directly installed over 12 existing control points. Nine (9) sub points were established using fixed control and azimuth, angle, distance or on line azimuth, distance. Two (2) stations were established by



IX. RECORDS

All photo points paneled or identified in the field have been described and positions entered on CSI cards. Aerial Photographs of each site are attached to the CSI cards. The data supporting these geographic positions is included on the CSI cards. Translocation solutions and conventional 3rd order surveys have been retained for submission to the National Geodetic Survey.

X. RESULTS

A table of NAD 83 geographic positions follows:

DIRECT OR SUBSTITUTE STATIONS IDENTIFIED FOR PROJECT CM-8404

<u>NO</u>	<u>STATION</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>
1	TIDAL ✓	58,04,16.613 ✓	136,06,03.609 ✓
1A	TIDAL SE WING ✓	58,04,16.484 ✓	136,06,03.272 ✓
2	IDAHO 1970 ✓	58,09,28.836 ✓	136,13,15.301 ✓
3	ICY 1970 ✓	58,12,56.558 ✓	136,16,30.744 ✓
4	GLORIA 1970 ✓	58,16,10.954 ✓	136,20,03.361 ✓
5	BAN 1901 ✓	58,20,02.107 ✓	136,18,17.253 ✓
6	DEED 1901 ✓	58,21,04.689 ✓	136,17,37.122 ✓
7	TOWN 1938 SUB PT ✓	58,24,48.638 ✓	136,03,15.903 ✓
8	DAM 1901 SUB PT ✓	58,20,42.175 ✓	136,08,32.088 ✓
9	DAM 1901 ✓	58,19,08.821 ✓	136,02,27.081 ✓
10	YAK 1901 ✓	58,15,48.046 ✓	136,07,57.536 ✓
11	LACK 1901 SUB PT ✓	58,13,29.285 ✓	136,08,23.450 ✓
12	JOG 1901 SUB PT ✓	58,13,05.609 ✓	136,02,32.915 ✓
13	MUD BAY ✓	58,11,00.410 ✓	135,59,36.824 ✓
14	DAMP 1901 SUB PT ✓	58,14,46.921 ✓	135,54,20.214 ✓
15	ADOLPHUS 2 1922 ✓	58,17,09.847 ✓	135,46,58.184 ✓
16	PT GUSTAVUS WEST BASE 1923 ✓	58,22,47.408 ✓	135,54,44.931 ✓
17	OOPS ✓	58,23,13.034 ✓	135,49,27.324 ✓
18	DITCH ✓	58,23,54.640 ✓	135,42,32.170 ✓
19	GENE SUB PT ✓	58,27,00.556 ✓	135,27,18.692 ✓
20	ANT 1923 ✓	58,22,02.097 ✓	135,44,01.316 ✓
21	KNOB 1923 SUB PT ✓	58,20,47.754 ✓	135,42,26.396 ✓
22	HELP 1901 SUB PT ✓	58,20,23.425 ✓	135,32,10.373 ✓
23	EAGLE 1922 ✓	58,13,54.846 ✓	135,38,41.748 ✓
24	EAGLE 1922 SUB PT ✓	58,12,10.258 ✓	135,34,58.623 ✓
25	SCRAGGY 1901 ✓	58,10,27.582 ✓	135,28,22.670 ✓

Handwritten signature/initials

11

AEROTRIANGULATION REPORT
CM-8404
ICY STRAIT, CRIST POINT TO IDAHO INLET,
ALASKA

DECEMBER 1987

21. AREA COVERED

This report covers the Icy Strait, Alaska area from Crist Point



Nine strips of 1:50,000-scale color photographs were bridged by analytical aerotriangulation methods using the STK comparators. They were adjusted to ground using the General Integrated Analy-

25. PHOTOGRAPHY

The coverage, overlap, and quality of the photographs were adequate for the job.

Submitted by,

Brian Thornton

Vic McNeel

Brian Thornton

Vic McNeel

Approved and Forwarded:

Don O. Norman

Don O. Norman

Chief, Aerotriangulation Unit

RATIO VALUES
CM-8404

1:50,000 Bridging Photographs

Ratio Value

87 B(CN) 5612-5620	2.45
87 B(CN) 5639-5642	2.48
87 B(CN) 5649-5655	2.47
87 B(CN) 5664-5669	2.48
87 B(CN) 5677-5683	2.48
87 B(CN) 5689-5692	2.48
87 B(CN) 5697-5701	2.48
87 B(CN) 5708-5715	2.48
87 B(CN) 5719-5729	2.47

MHW 1:50,000 Black and White Infrared

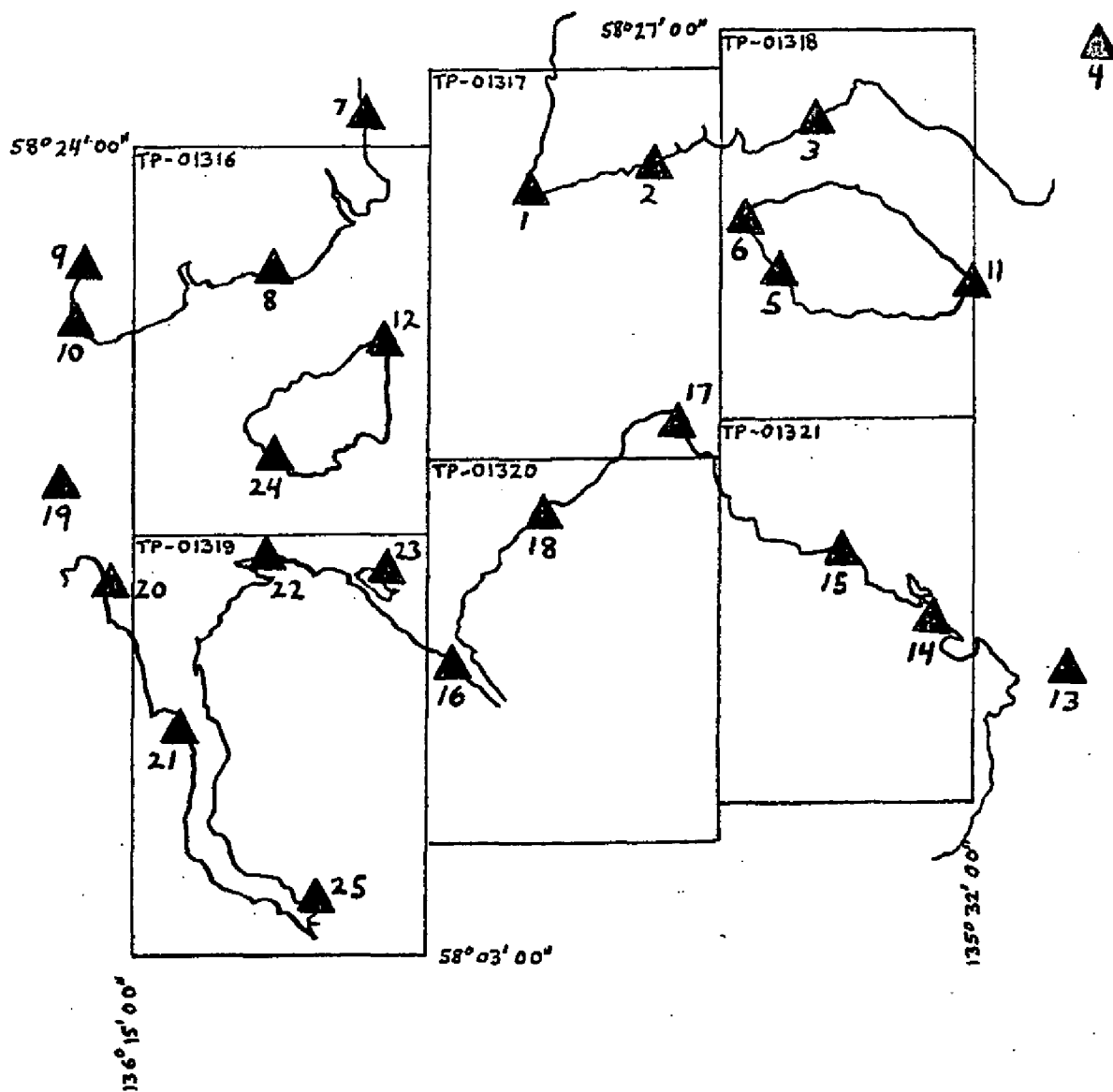
87 B(R) 6375-6379	2.46
87 B(R) 6381-6389	2.46

FIT TO CONTROL

<u>STATION NAMES</u>	<u>POINT NO.</u>	<u>VALUES IN FEET</u>	
		<u>X</u>	<u>Y</u>
1. Pt. Gustavus West Base, 1923	612100	+0.2	0.0
2. Oops	613100	+0.6	+1.5
3. Ditch	615100	-0.3	-0.3
4. Gene, sub. point	619101	-0.9	+1.7
5. Knob 1923, sub. point	641101	+0.1	-0.5
6. Ant 1923	642100	+0.7	-0.2
7. Town 1938, sub. point	649101	+0.3	+0.3
8. Dam 1901, sub. point	652101	-0.5	-0.4
9. Deed 1901	654100	-0.3	0.0
10. Ban 1901	655100	+0.6	+0.1
11. Help 1901, sub. point	669101	-0.5	-2.2
12. Dam 1901	652100	-0.1	-1.1

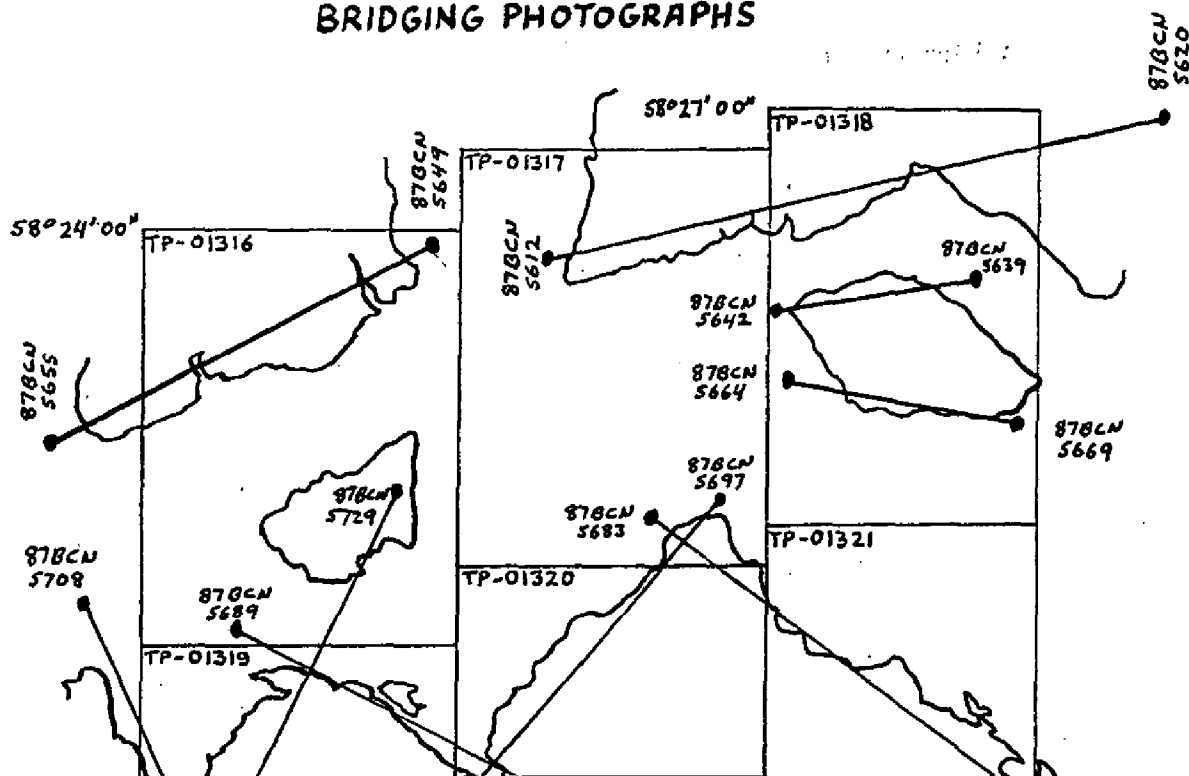
JOB CM-8404
ICY STRAIT
CRIST POINT TO IDAHO INLET
ALASKA
SHORELINE MAPPING
SCALE=1:20,000

HORIZONTAL CONTROL

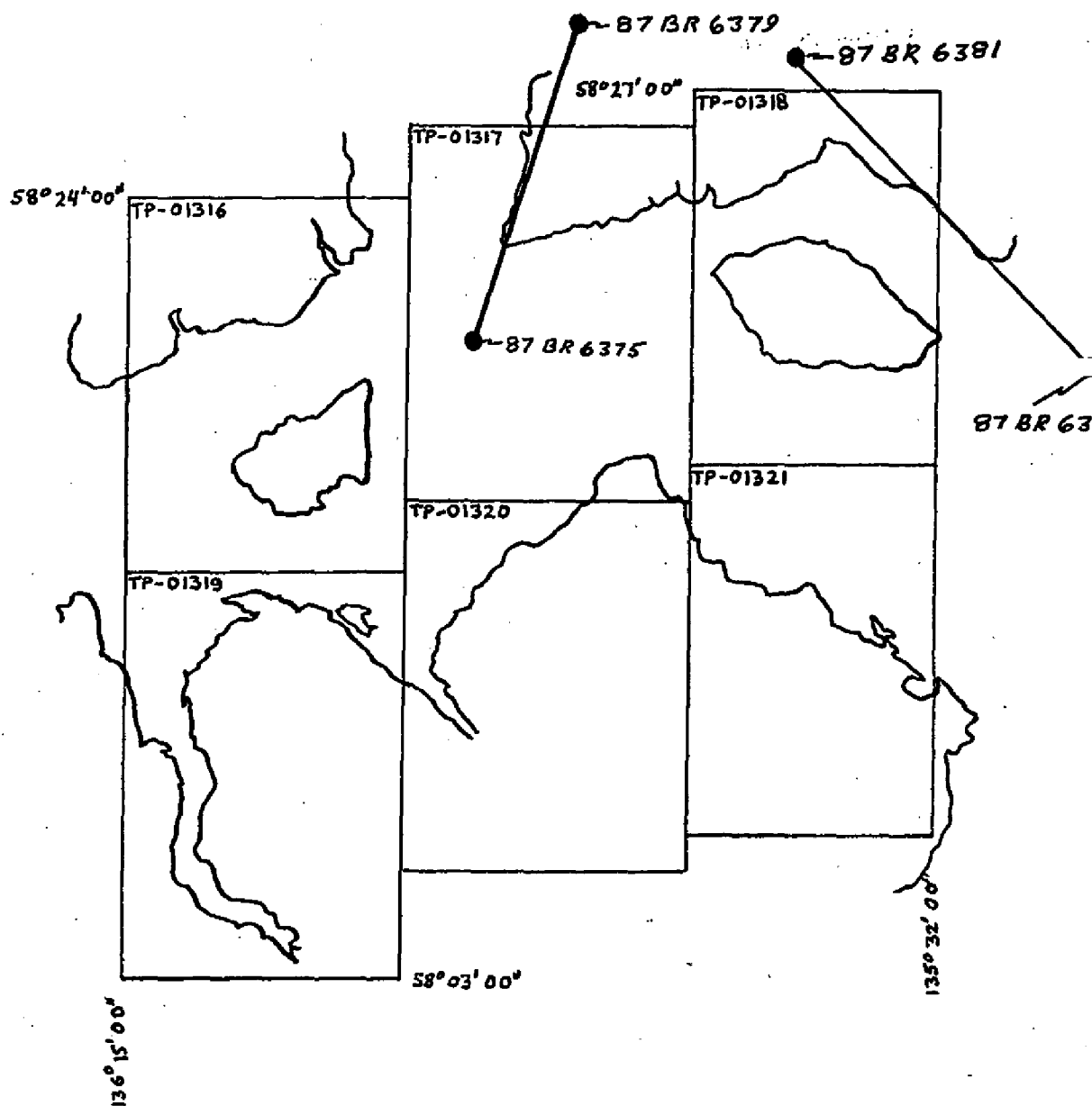


JOB CM-8404
ICY STRAIT
CRIST POINT TO IDAHO INLET
ALASKA
SHORELINE MAPPING
SCALE=1:20,000

BRIDGING PHOTOGRAPHS



JOB CM-8404
 ICY STRAIT
 CRIST POINT TO IDAHO INLET
 ALASKA
 SHORELINE MAPPING
 SCALE=1:20,000



1:50,000 BLACK & WHITE (INFRARED) MHW

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY		REMARKS
				COORDINATES IN FEET STATE Alaska ZONE 1	NAD 1983	Unit, AMC, Norfolk, VA	Geographic Position φ LATITUDE λ LONGITUDE	
TP-01320	CM-8404	Field Control Book	692100	x=	φ 58° 11' 00.410"			
MUD BAY		Field Control Book	699100	y=	λ 135° 59' 36.824"			Paneled Direct
DAMP, 1901				x=	φ 58° 14' 46.247"			
				y=	λ 135° 54' 25.037"			Sub-point Paneled
				x=	φ			
				y=	λ			
				x=	φ			
				y=	λ			
				x=	φ			
				y=	λ			
				x=	φ			
				y=	λ			
				x=	φ			
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				y=	λ			
				x=	φ			
				y=	λ			
				x=	φ			
				y=	λ			
				x=	φ			
				y=	λ			
COMPUTED BY				COMPUTATION CHECKED BY				DATE
LISTED BY	P. L. Evans, Jr.			LISTING CHECKED BY		F. Mauldin		DATE
HAND PLOTTING BY				HAND PLOTTING CHECKED BY				DATE

COMPILATION REPORT

TP-01320

31. DELINEATION:

Delineation was accomplished using Wild B-8 stereo instrument compilation methods to delineate shoreline, alongshore, and interior detail based upon office interpretation of the 1:50,000 scale bridging/ compilation color photographs. There were no mean high water or mean lower low water infrared photographs for this map.

All photographs used to compile this map are listed on NOAA form 76-36B. The photography was adequate.

32. CONTROL:

The horizontal control was adequate. Refer to the Aerotriangulation Report, dated December 1987.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable to this project. Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high water line was compiled from office interpretation of the bridging/compilation photographs. There was no mean lower low water line compiled on this map.

36. OFFSHORE DETAILS:

Offshore detail was compiled by instrument methods using the 1:50,000 scale bridging/compilation photographs as described in item #31.

TP-01320

37. LANDMARKS AND AIDS:

There are no charted landmarks or aids to navigation within the limits of this map.

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

Refer to the Data Record Form 76-36B, item 5, of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY:

See item #32.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with the following U.S. Geological Survey Quadrangles:

Juneau (A-6), Alaska; dated 1951, minor revisions 1965; scale
1:63,360

Juneau (B-6), Alaska; dated 1948, minor revisions 1967; scale
1:63,360

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following National Ocean Service charts:

17300; 24th edition; dated June 15, 1985; scale 1:209,978
17302; 14th edition; dated October 3, 1981; scale 1:80,000

TP-01320

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

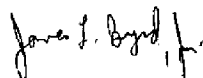
None.

Submitted by:



Paul L. Evans, Jr.
Cartographic Technician
February 9, 1988

Approved:



James L. Byrd, Jr.
Chief, Coastal Mapping Unit

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-8404 (Icy Strait, Crist Point to Idaho Inlet, Alaska)

TP-01320

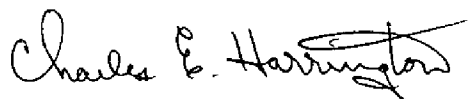
Chichagof Island

Icy Strait

Mud Bay

Mud Bay River

Approved:

Charles E. Harrington
Chief Geographer
Nautical Charting Division

REVIEW REPORT
SHORELINE

TP-01320

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:

A comparison was made with USGS quadrangles: Juneau (A-6), Alaska, dated 1951, minor revisions 1965, scale 1:63,360 and Juneau (B-6), Alaska, dated 1948, minor revisions 1967, scale 1:63,360.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

There is no contemporary hydrographic survey within the limits of this map.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following NOS Charts:

17300, 24th edition, dated June 15, 1985, scale 1:209,978

17302, 14th edition, dated October 3, 1981, scale 1:80,000.

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:

Lowell O. Neterer, Jr.
Lowell O. Neterer, Jr.
Final Reviewer
March 1988

Approved for forwarding:

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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.

[illegible]