

T-11980

T-11980

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

## DESCRIPTIVE REPORT

*Map No.*

T-11980

*Edition No.*

1

*Job No.*

PH-6303

*Map Classification*

FINAL FIELD EDITED MAP

*Type of Survey*

SHORELINE

## LOCALITY

*State*

ALASKA

*General Locality*

CLARENCE STRAIT

*Locality*

VIXEN POINT

19 65 TO 19 72

REGISTERED IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
<b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA		SURVEY TP. <u>11980</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB PH. <u>6303</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 PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	

I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
Aerotriangulation	Jan 9, 1967	Field	Feb 10, 19-6
Compilation	Mar 20, 1967		
Compilation Supplement 1	Nov 6, 1970		
Compilation Supplement 2	Nov 23, 1970		
Compilation Supplement 3	Nov 5, 1971		
Compilation Amendment 1	Dec 7, 1971		

II. DATUMS			
1. HORIZONTAL:		OTHER (Specify)	
<input checked="" type="checkbox"/> 1927 NORTH AMERICAN			
2. VERTICAL:		OTHER (Specify)	
<input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input checked="" type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL			
3. MAP PROJECTION		4. GRID(S)	
polyconic		STATE	ZONE
		Alaska	1
5. SCALE		STATE	ZONE
1:10,000			

III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY		J. Perrow	Dec 3, 1970
METHOD: stereoplanigraph LANDMARKS AND AIDS BY			
2. CONTROL AND BRIDGE POINTS PLOTTED BY			
METHOD: coradomat CHECKED BY			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY		R. White	Nov 30, 1971
COMPILATION CHECKED BY		A. Shands	Nov 30, 1971
INSTRUMENT: Wild B-8		NA	
SCALE: 1:15,000		NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY		T. Bulfer	Dec 1971
CHECKED BY		L. Graves	Dec 1971
METHOD: smooth drafted		NA	
CHECKED BY		NA	
SCALE: 1:10,000 HYDRO SUPPORT DATA BY		T. Bulfer	Dec 1971
CHECKED BY		Graves	Dec 1971
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		L. Graves	Dec 1971
6. APPLICATION OF FIELD EDIT DATA BY		F. Gustafson	Apr 1974?
CHECKED BY		J. Byrd	Jun 1978
7. COMPILATION SECTION REVIEW BY		J. Byrd	Jun 1978
8. FINAL REVIEW BY		L.O. Neterer, Jr.	Sept 1987
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		L.O. Neterer, Jr.	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. J. Dempsey	Jan 1988
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		J. Wilkin	July 1988

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

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## COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC 8 L		TYPES OF PHOTOGRAPHY LEGEND  (C) COLOR X(P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Pacific  MERIDIAN 120th  <input checked="" type="checkbox"/> STANDARD  <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
65L(P) 5100-5101	Jul 30, 65	10:32	1:30,000	2.1 ft below MLLW	
65L(P) 5084-5086	Jul 30, 65	10:08	1:15,000	3.1 ft below MLLW	
65L(P) 5045-5046	Jul 30, 65	09:48	1:15,000	3.8 ft below MLLW	

REMARKS

## 2. SOURCE OF MEAN HIGH-WATER LINE:

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

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

The mean lower low water line was compiled from the above listed photographs.

## 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 T-11978, T-11979	EAST No survey	SOUTH T-11981, T-11982	WEST No survey
REMARKS None			

NOAA FORM 76-36C (3-72)		11980		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<b>HISTORY OF FIELD OPERATIONS</b>					
I. <input checked="" type="checkbox"/> FIELD INSPECTION OPERATION photo identification <input type="checkbox"/> FIELD EDIT OPERATION					
OPERATION		NAME		DATE	
1. CHIEF OF FIELD PARTY		B. Williams		Apr 1966	
2. HORIZONTAL CONTROL		RECOVERED BY R. Melby		Apr 1966	
		ESTABLISHED BY R. Melby		Apr 1966	
		PRE-MARKED OR IDENTIFIED BY R. Melby		Apr 1966	
3. VERTICAL CONTROL		RECOVERED BY NA			
		ESTABLISHED BY NA			
		PRE-MARKED OR IDENTIFIED BY NA			
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 BY <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION			
6. PHOTO INSPECTION		CLARIFICATION OF DETAILS BY		None	
7. BOUNDARIES AND LIMITS		SURVEYED OR IDENTIFIED BY		NA	
II. SOURCE DATA					
1. HORIZONTAL CONTROL IDENTIFIED Photo identified			2. VERTICAL CONTROL IDENTIFIED		
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION		
65L-5102	HASH, 1966 sub pt				
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 152					

11980  
HISTORY OF FIELD OPERATIONS

I. <input type="checkbox"/> FIELD INSPECTION OPERATION				<input checked="" type="checkbox"/> FIELD EDIT OPERATION			
OPERATION				NAME		DATE	
1. CHIEF OF FIELD PARTY				R.H. Houlder		Apr 1972	
2. HORIZONTAL CONTROL				RECOVERED BY		None	
				ESTABLISHED BY		None	
				PRE-MARKED OR IDENTIFIED BY		None	
3. VERTICAL CONTROL				RECOVERED BY		NA	
				ESTABLISHED BY		NA	
				PRE-MARKED OR IDENTIFIED BY		NA	
4. LANDMARKS AND AIDS TO NAVIGATION				RECOVERED ( <i>Triangulation Stations</i> ) BY		None	
				LOCATED ( <i>Field Methods</i> ) BY		None	
				IDENTIFIED BY		None	
5. GEOGRAPHIC NAMES INVESTIGATION				TYPE OF INVESTIGATION			
				<input type="checkbox"/> COMPLETE		BY	
				<input type="checkbox"/> SPECIFIC NAMES ONLY			
				<input checked="" type="checkbox"/> NO INVESTIGATION			
6. PHOTO INSPECTION				CLARIFICATION OF DETAILS BY		E. Wood	
7. BOUNDARIES AND LIMITS				SURVEYED OR IDENTIFIED BY		NA	
II. SOURCE DATA							
1. HORIZONTAL CONTROL IDENTIFIED				2. VERTICAL CONTROL IDENTIFIED			
None				NA			
PHOTO NUMBER		STATION NAME		PHOTO NUMBER		STATION DESIGNATION	
3. PHOTO NUMBERS ( <i>Clarification of details</i> )							
65L(P) 5084-5085							
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 ( <i>Sketch books, etc. DO NOT list data submitted to the Geodesy Division</i> )							
1 Field Edit Report, 1 Field Edit Ozalid							

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## 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	Dec 3, 1971	Class III	Jan 5, 1972	Dec 21, 1971
Field Edit applied compilation complete	Apr 1974	Class I	Jun 15, 1978	Apr 24, 1974
Final Review	May 1987	Final Field Edited Map	June 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 567 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: \_\_\_\_\_

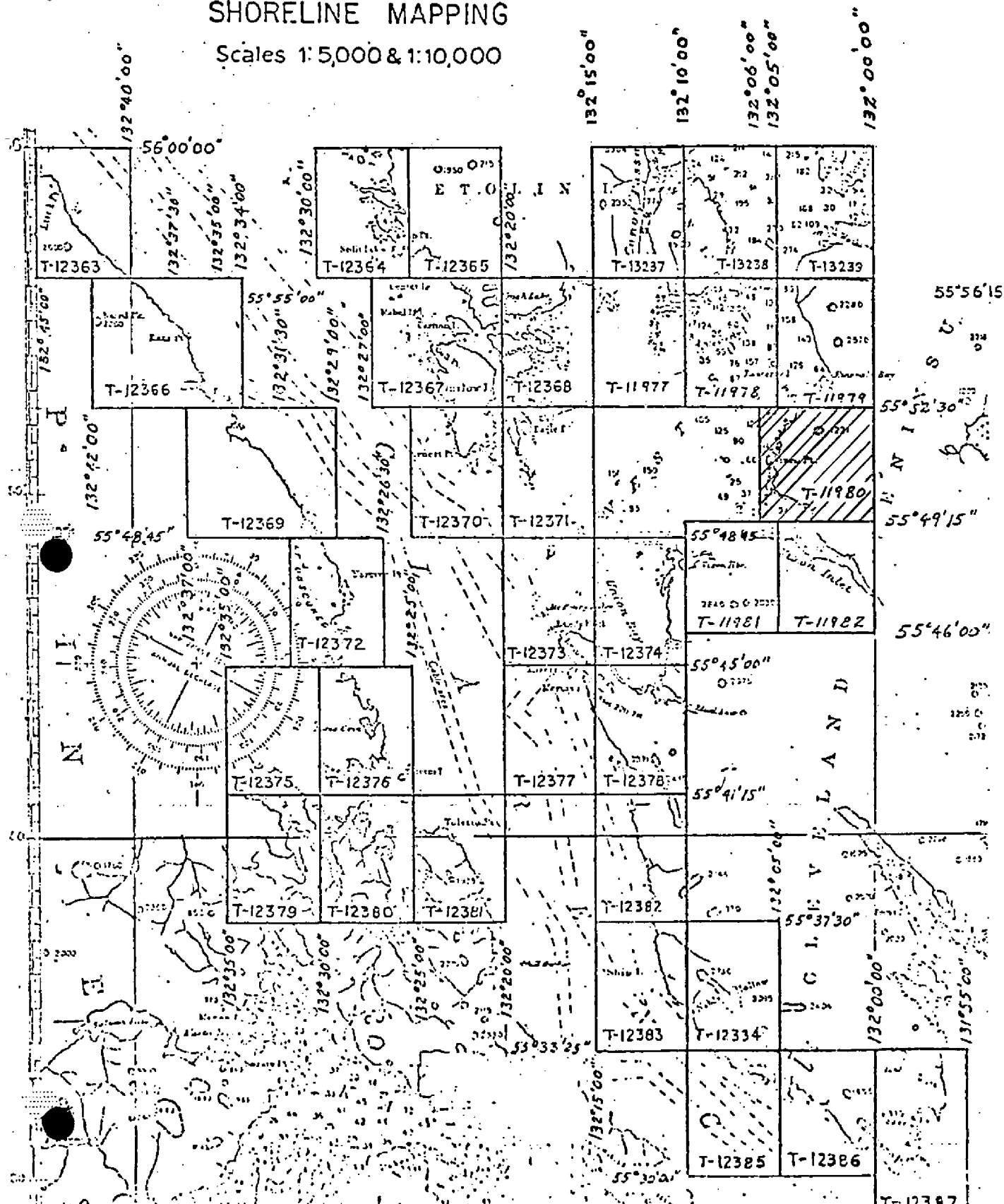
## IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

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	

CLARENCE STRAIT  
ALASKA  
SHORELINE MAPPING

Scales 1:5,000 & 1:10,000

REVISED 9/23/76 RWW  
REVISED 10/9/86 D.B.  
T-13240 CANCELED  
REVISED 12/11/86 JDM  
T-13381 CANCELED (1976)



SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT

T-11980

This 1:10,000 scale shoreline map is one of thirty-four maps that comprise project PH-6303, Clarence Strait, Alaska. This project encompasses Clarence Strait and Ernest Sound, latitude 55° 28' 45" north to latitude 56° 00' 00" and longitude 131° 55' 00" west to longitude 132° 45' 00".

Photographic coverage was provided in July 1965 using the "L" camera (focal length 152.21 millimeters) at 1:15,000 and 1:30,000 scale.

Field work prior to compilation consisted of photoidentification of horizontal control for aerotriangulation in April 1966.

Analytic aerotriangulation was performed at the Washington Science Center in December 1970.

Compilation was performed at the Atlantic Marine Center during December 1971.

Field edit was accomplished during April 1972.

Application of field edit and advancing this map to Class I status was achieved in June 1978.

Final review was completed at the Atlantic Marine Center during September 1987.

This Descriptive Report contains all pertinent information used to compile this Final Field Edited map.

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



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Photogrammetric Plot Report  
Job PH-6303  
Clarence Strait, Alaska  
Part II - Northern Half

December 3, 1970

21. Area Covered

The area covered is in and around the junction of Ernest Sound and Clarence Strait, Alaska. Included are T-Sheets 11977 thru 11982, 12363 thru 12371, 12374, and 13237 thru 13240, at 1:10,000 scale, in Zone 1, Alaska Plane Coordinates.

22. Method

Seven strips were bridged on the stereoplanigraph and adjusted by I.B.M. 1620 methods. Strip #4 (63-W-7254 thru 7258) was adjusted on three triangulation sub-stations and two tie points from Strip #3 (Part I). Companion sub-stations and additional tie points served as checks. Strip #7 (65-L-5098 thru 5105) was adjusted on four triangulation sub-stations with companion sub-stations and tie points from Strip #12 as checks. Strip #8 (63-W-7324 thru 7330) was bridged only in part. 63-W-7324 thru 7328 was bridged and adjusted by a first order curve (straight line). The method employed two sub-stations for adjustment, with companion sub-stations and six tie points as checks. The remainder of the Strip (63-W-7329 and 7330) must be detailed graphically from ratio prints. Strip #9 (65-L-5109 thru 5116) was adjusted on four triangulation sub-stations with companion sub-stations, one additional triangulation station and five tie points with Strip #10 as checks. Strip #10 (63-W-7311 thru 7319) was bridged on three triangulation sub-stations with companion sub-stations and eleven tie points with Strips #8 and #9 as checks. Strip #11 (63-W-7291 thru 7306) was adjusted on four triangulation sub-stations and checked with tie points from Strip #6. Strip #12 (65-L-5091 thru 5096) was adjusted on four triangulation sub-stations with tie points from Strips #4 and #7 as checks. All points were drilled on the PUG. All tie points between strips were averaged. Some outlying islands in Sheet T-11977 and T-11978 could not be covered by bridging, nor can the area be compiled, with any accuracy, by graphic methods. Completion of these two sheets should be completed by the ship during the hydrographic survey.

### 23. Adequacy of Control

Horizontal control was adequate and complied with project instructions. All stations held within National Map Accuracy Standards with the following exceptions:

- (1) Drag, 1916 SS "C". This position was of poor image quality. In addition, it was allowed to drift by using tie points from Strip #3, as control on Strip #4. This solution provided the best overall fit.

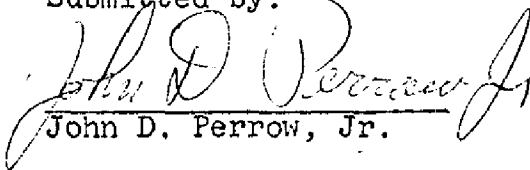
### 24. Supplemental Data

Local GS quads were used to provide level points for bridging Operations. Due to the nature of the terrain and the scale of the quads, these elevations are very approximate.


### 25. Photography

Photography was good in coverage, overlap, and definition.

Submitted by:

  
John D. Perrow, Jr.

Approved by:

  
Henry P. Eichert  
Chief, Aerotriangulation Section

Notes to Compiler  
PH-6303  
Clarence Strait, Alaska

December 3, 1970

Strip #4 does not fit within itself too well. However, the best overall fit was made so that the strip could be tied to Strip #3 (Part I), which had been compiled at an earlier date.

Strip #8 is positioned too far out over the water to provide more than a quarter of a model in that portion of the strip north of triangulation station Mabel. These small portion models would be extremely difficult to bridge, and equally as difficult to set in a compilation instrument. Therefore, points common to both strips in that area were selected in critical areas to establish ratioing constants for Strip #8, so that those photographs could be used in compiling the alongshore detail by graphic methods.

Just south of the area covered by Strip #9, are a number of islands which could not be covered by bridging operations, due to excessive water areas. These islands are located on T-Sheets 11977 and 11978. Ratio prints of this area were made at a three time enlargement, however, these are uncontrolled, and the exact scale cannot be determined. It is recommended that the islands on these two T-Sheets be located and positioned by the hydrographic survey party.

Strip #11. It is recommended that the area covered by model 63-W-7291 - 7292 be detailed from Strip #6 (Part I), since Strip #6 seems to be the stranger photogrammetric bridge.

Note: The published position of station HASH, 1966, is in error. A new position was provided by Geodesy. The sub-stations for Station OVAL, 1916, could not be seen on the bridging photography.

*No photo coverage on the northern half of T-13240 or any of T-13240.  
Reprint T-12376 and 12378 must be made by hand in strip in type 6.*





## COMPILATION REPORT

T-11980

31. DELINEATION:

The Wild B-8 plotter was used with photographs at 1:30,000 scale to compile the shoreline. Photographic coverage was adequate.

32. CONTROL:

See Photogrammetric Plot Report dated December 3, 1970.

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:

The shoreline, mean lower low water line and alongshore details have been compiled from office interpretation of the photographs.

36. OFFSHORE DETAILS:

Offshore details were compiled from office interpretation of the photographs.

37. LANDMARKS AND AIDS:

None

38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

See Form 76-36B, included with this report.

T-11980

40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison has been made with USGS Quadrangle Craig (D-1), Alaska, scale 1:63,360, dated 1951.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with Chart 8161, scale 1:80,000, 3rd edition, dated April 11, 1966.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

*J. Byrd Jr.*  
T. J. Bulfer  
Cartographer  
December 6, 1971

Approved and forwarded:

*A.C. Rauck Jr.*  
A.C. Rauck, Jr.  
Chief, Coastal Mapping Section

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6303 (Clarence Strait, Alaska)

T-11980

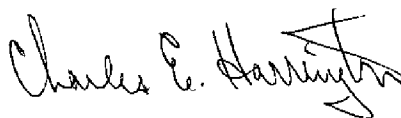
Cleveland Peninsula

Ernest Sound

Vixen Inlet

Vixen Point

Approved:



Charles E. Harrington  
Chief Geographer  
Nautical Charting Division  
Charting and Geodetic Services



## FIELD EDIT REPORT

Ernest Sound - S.E. Alaska

OPR 465

March-May 1972

INTRODUCTION

Field edit reports are attached for the following maps:

T-11977	T-11981
T-11978	T-11982
T-11979	T-12368
T-11980	T-12371

Field photographs and copies of the field edit ozalids were taken into the field. The mean high water line was verified by visual inspection of the shoreline and ozalids in the field. Sextant fixes were plotted on boat sheets FA 10-1-72, FA 10-2-72, and FA 10-3-72. The hydrographic location was then compared with the photogrammetric position. Height data for all rocks, ledges and some shoreline is either written directly on the ozalid or entered in the field edit notebook along with position data, in which case the notebook and page number are referenced on the ozalid.

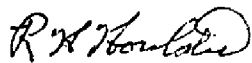
Notes have been made in violet on the office photographs and have been cross-referenced on the field edit ozalids by photograph number. All notes on the field photographs have been transferred to the office photos due to the poor condition of the field photographs.

All times through 30 April 1972 are based on 120°W meridian. All times after this date are based on 105°W meridian due to conversion to Daylight Saving Time. The following maps are affected by both time zones:

T-11977	T-12368
T-11978	

Compilation of the maps is good. It is recommended that the maps be revised in accordance with the notes on the photographs and the field edit notebook before acceptance as advance manuscripts. Field inspection of these maps is complete.

Approved by:



R. H. Houlder  
CAPT NOAA  
Cmdg Ship FAIRWEATHER

## FIELD EDIT REPORT

Map T-11980

Ernest Sound - S.E. Alaska

Field edit of Map T-11980 was done by LT (jg) David B. McLean and LT (jg) Thomas R. Crane during April, 1972. Inspection was done from a small boat and on foot when fixes on land were required.

METHOD

Field photographs and a copy of the field edit ozalid were examined in the field. The mean high water line was verified by visual comparison of the beach area and the ozalid in the field, and by measured distances from the MHWL to photo-identifiable objects. Isolated rocks, ledges and some shoreline were located by sextant fixes and plotted on boat sheet FA 10-3-72. Heights of rocks, reefs, and high points of ledges are noted on photographs, in the field edit notebook, or directly on the ozalid.

Notes have been made in violet on the field photographs and have been cross-referenced on the field edit ozalid by photograph number. The following photographs were referenced on the ozalid:

65L-5084                      65L-5085

All times are based on 120°W meridian.

ADEQUACY OF COMPILATION

- Compilation of this map is good. Hydrographic location of features compares well to photogrammetric location.

The pond and marsh area at Lat. 55°51'05"N, Long. 132°04'40"W, remains unconfirmed, although it was determined that none of this area would be visible from the water or beach.

In response to item #4, 3-pt. fixes were taken along the MHWL, and this data is entered in the field edit notebook, as referenced on the ozalid. In two cases, at Lat. 55°52'15"N, and Lat. 55°51'10"N, MHWL data is on photographs, as hydrographic signals were not built in that area.

No evidence of rocks at Lat. 55°51'25"N, Long. 132°05'15"W, was found at zero tide. The rock at Lat. 55°51'48"N, Long. 132°04'31", was not found, although a light sandy spot on the bottom was seen at low water, which could have appeared as a rock to compilers.

Field inspection of this map is complete.

RECOMMENDATIONS

It is recommended that the map be revised in accordance with the notes on the photographs and in the field edit notebook, and that the map be accepted as an advance manuscript.

Respectfully submitted,

*Emerson G. Wood*

Emerson G. Wood

LT (jg), NOAA

REVIEW REPORT  
SHORELINE

T-11980

61. GENERAL STATEMENT:

See Summary included with this Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with U. S. Geological Survey Quadrangle: Craig (D-1) Alaska, scale 1:63,360, dated 1951.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with registered Hydrographic Survey H-9287 and H-9288, both at scale 1:10,000.

65. COMPARISON WITH NAUTICAL CHARTS:

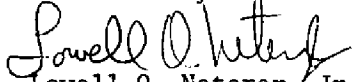
A comparison was made with the following NOS charts:

17385, 11th edition, dated August 11, 1984, scale 1:80,000;  
17360, 26th edition, dated August 18, 1984, scale 1:217,828; and  
17420, 23rd edition, dated March 16, 1985, scale 1:229,376.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

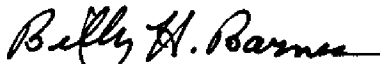
Submitted by:

  
Lowell O. Neterer, Jr.

Final Reviewer


September 11, 1987

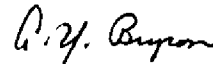
Approved for forwarding:

  
Billy H. Barnes

Chief, Quality Assurance Group, AMC

Approved:

  
Chief, Photogrammetric Production Sect.

  
Chief, Photogrammetry Branch  
Rockville

## FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

**A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.**

- [illegible]