

T-12365

T-12365

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

DESCRIPTIVE REPORT

Map No.

T-12365

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

DEWEY ANCHORAGE, NORTH

19₆₃ TO 19₇₁

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 ☒ ORIGINAL ☐ RESURVEY ☐ REVISED </td> <td style="width: 50%;"> SURVEY TP- <u>T-12365</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB PH- <u>6303</u> </td> </tr> </table>		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED	SURVEY TP- <u>T-12365</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final</u> JOB PH- <u>6303</u>		
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PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA OFFICER-IN-CHARGE Jeffrey G. Carlen		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">LAST PRECEDING MAP EDITION</th> </tr> <tr> <td style="width: 50%;"> TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ 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 ☐ ORIGINAL ☐ RESURVEY ☐ REVISED	JOB PH- _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__
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TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED	JOB PH- _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__						

I. INSTRUCTIONS DATED	
1. OFFICE	2. FIELD
Aerotriangulation Jan 9, 1967 Compilation March 20, 1967 Compilation Supp 1 Nov 6, 1970 Compilation Supp 2 Nov 23, 1970 Compilation Supp 3 Nov 5, 1971 Compilation Amend 1 Dec 7, 1971	Field Feb 10, 1966

II. DATUMS					
1. HORIZONTAL: ☒ 1927 NORTH AMERICAN	OTHER (Specify)				
2. VERTICAL: ☒ MEAN HIGH-WATER ☐ MEAN LOW-WATER ☒ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL	OTHER (Specify)				
3. MAP PROJECTION polyconic	4. GRID(S) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">STATE Alaska</td> <td style="width: 50%;">ZONE 1</td> </tr> <tr> <td>STATE</td> <td>ZONE</td> </tr> </table>	STATE Alaska	ZONE 1	STATE	ZONE
STATE Alaska	ZONE 1				
STATE	ZONE				
5. SCALE 1:10,000	STATE ZONE				

III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY J. Perrow		Dec 1970
METHOD: <u>stereoplanigraph</u> LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS PLOTTED BY J. Perrow		Dec 1970
METHOD: <u>coradomat</u> CHECKED BY H. Eichert		Dec 1970
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY L. Neterer		Jan 1971
COMPILATION CHECKED BY R. White		Jan 1971
INSTRUMENT: <u>Wild B-8</u> CONTOURS BY N.A.		
SCALE: <u>1:10,000</u> CHECKED BY N.A.		
4. MANUSCRIPT DELINEATION PLANIMETRY BY L. Neterer		Feb 1971
CHECKED BY R. Pate		Mar 1971
METHOD: <u>smooth drafted</u> CONTOURS BY N.A.		
CHECKED BY N.A.		
SCALE: <u>1:10,000</u> HYDRO SUPPORT DATA BY L. Neterer		Feb 1971
CHECKED BY R. Pate		Mar 1971
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY R. Pate		Mar 1971
6. APPLICATION OF FIELD EDIT DATA BY R. White		Mar 1972
CHECKED BY J. Bulfer		Mar 1972
7. COMPILATION SECTION REVIEW BY J. Bulfer		Mar 1972
8. FINAL REVIEW BY L.O. Neterer, Jr.		Jan 1987
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY L.O. Neterer, Jr.		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY P. Dempsey		Jun 1988
11. MAP REGISTERED - COASTAL SURVEY SECTION BY J. Bulfer		July 1988

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYT-12365
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8W		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	
☒ PREDICTED TIDES				Pacific	
☐ REFERENCE STATION RECORDS				MERIDIAN	
☐ TIDE CONTROLLED PHOTOGRAPHY				120th	
				☒ STANDARD ☐ DAYLIGHT	

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
63W 7313 thru 7316	Jul 2, 1963	11:18	1:30,000	11.5 ft above MLLW
63W 7886 thru 7886	Jul 4, 1963	13:24	1:15,000	12.3 ft above MLLW
63W 7885 thru 7887				

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:

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
no survey	no survey	T-12367	T-12364

REMARKS

T=12365

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	B. Williams	1966
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	
	☐ COMPLETE	
	☐ SPECIFIC NAMES ONLY BY	
	☒ 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

none

2. VERTICAL CONTROL IDENTIFIED

n.a.

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)

none

T-12365

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	H. R. Lippold Jr.	May 1971
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	L. Oliver
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

63W 7883 and 7885

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)

Field Edit Ozalid
Field Edit Report

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

T-12365

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	Feb 1971	Class III manuscript	Mar 30, 71	Mar 25, 71
Field edit applied compilation complete	Mar 1972	Class I manuscript		Mar 16, 76
Final Review	Jan 1987	Final Map	June 1988	

II. LANDMARKS AND AIDS TO NAVIGATION

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: None
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

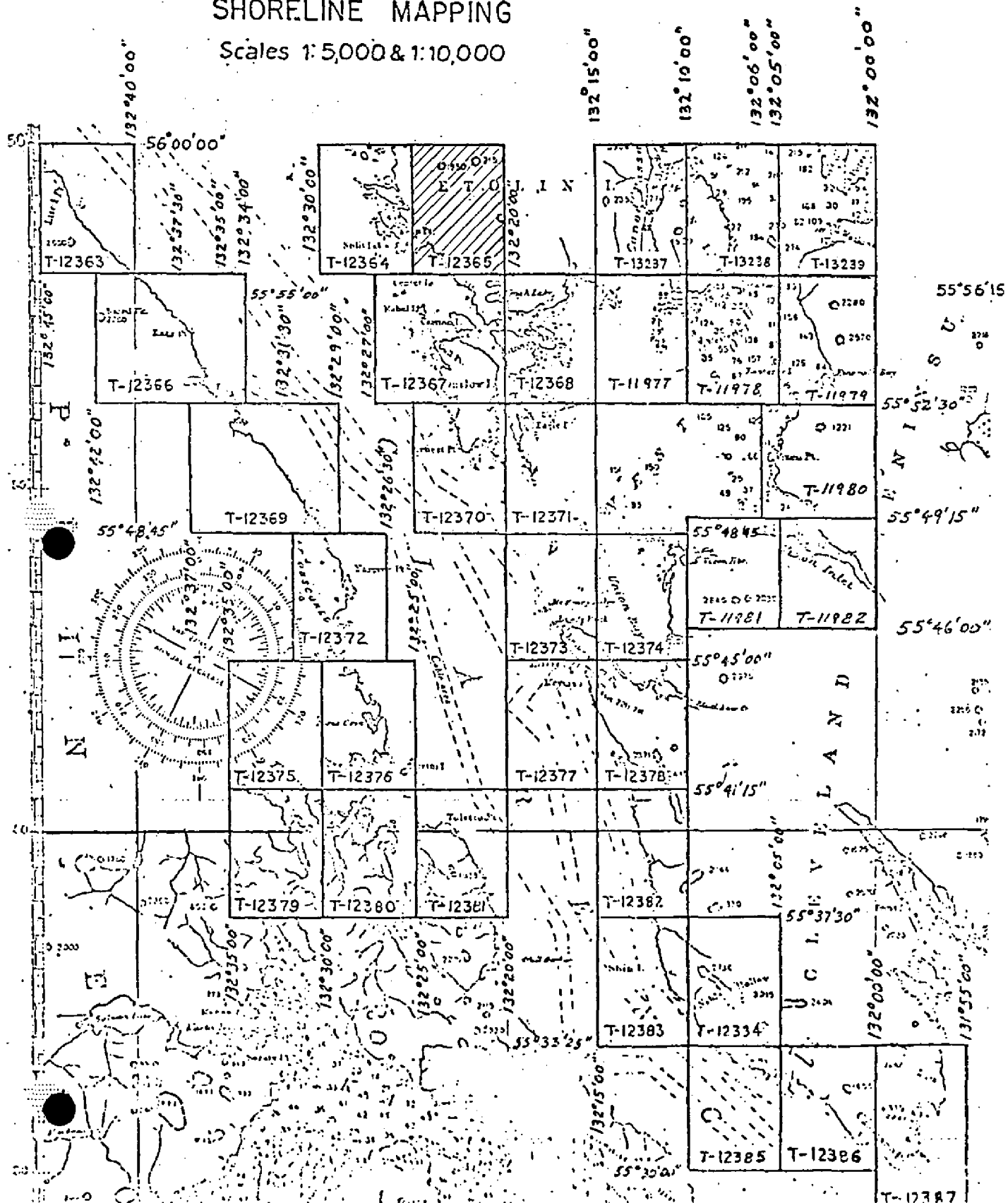
III. FEDERAL RECORDS CENTER DATA

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)

JOB PH-6303
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)



7

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-12365

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 $55^{\circ} 28' 45''$ north to latitude $56^{\circ} 00' 00''$ and longitude $131^{\circ} 55' 00''$ west to longitude $132^{\circ} 45' 00''$.

Photographic coverage was provided in July 1963 using black and white panchromatic film with the "W" camera (focal length 153.02 millimeters) at 1:30,000 scale.

Field work prior to compilation consisted of the photoidentification of horizontal control for bridging in May 1966.

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

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

Field edit was accomplished during May 1971.

Application of field edit and advancing this map to Class I status was achieved in March 1972 at the Atlantic Marine Center.

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

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

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

FIELD INSPECTION REPORT

Project PH-6303

Shoreline Mapping, Clarence Strait & Ernest Sound Alaska

May, 1966

Shoreline Manuscripts T-11982 and T-12363 thru T-12387

The area of the project is along the shores of Clarence Strait and the entrance of Ernest Sound, including Tolstoi Bay and Union Bay.

The area is in a remote section of southeast Alaska, accessible only by ship or airplane.

There are three communities, Meyers Chuck, Thorne Bay and Ratz Harbor. The latter two are logging camps.

The interior areas are covered with a dense growth of coniferous timber, chiefly spruce, hemlock and cedar.

Horizontal control consisted of the photo-identification of the required triangulation stations. New station were established by triangulation or traverse utilizing the electronic distance measuring instruments (Fairchild MC-8 Electrochains).

The shoreline is mostly rocky and irregular. Numerous ledges extend seaward from the rocky headlands and points. The strata formation of many of the ledges are in vertical or incline planes making the ledges quite irregular and jagged. The shoreline of occasional small bights will be of a gravel, stone or boulder composition.

The shoreline was field inspected at landing sites, these locations usually being at the site of triangulation stations. The interpretation of the mean high water line on photography taken at low water can be distinguished in the following manner. Adjacent to the existing water level at the time of photography will be a white area. This is mostly barnacles and similiar marine

life that reflects a white tone. This will appear as a white band paralleling the shoreline. This is followed by a dark, nearly black color tone. This area receives only occasional wave action during storms. This appears on the photography as a dark band adjacent to and next in elevation above the white band of barnacles. Above the dark band will usually be seen a greyish color tone, extending to the tree line. This is composed of grass, lichens and debris on the bedrock. The mean high water line is at the junction of the white barnacle band and the dark band. An example of this can be noted by observing contact photograph 65 L 5129 in the vicinity of the field identification of station OVAL, 1916.

Approved:

Bruce I. Williams
Bruce I. Williams Lt. ESSA

C.O. Ship PATTON

Respectfully submitted

Robert B. Melby
Robert B. Melby

Surveying Technician, C & GS

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.

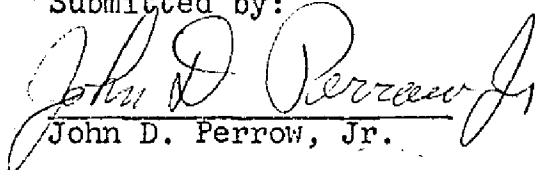
24. Supplemental Data

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

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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-13234 or any of T-13240.
Points on T-12234 and 12235 must be plotted by hand as there was no photo.*

COMPILATION REPORT
T-12365

31. DELINEATION

The Wild B-8 plotter was used to compile the MHW Line. The photography was satisfactory.

32. CONTROL

The control was adequate. See Photogrammetric Polt Report PH-6303, Part II, Northern Half dated December 1970.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

All foreshore and alongshore detail has been compiled from office interpretation of the photographs.

36. OFFSHORE DETAIL

Offshore detail was compiled from office interpretation of the photographs.

37. LANDMARKS AND AIDS

None

T-12365

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

None

40. HORIZONTAL AND VERTICAL ACCURACY

No Statement

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with U.S.G.S. Quad CRAIG (D-2) ALASKA scale 1:63,360, dated 1949.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with U.S.C. & G.S. Chart 8102, scale 1:229,376, dated December 20, 1965; Chart 8201, scale 1:217,828 dated November 15, 1969; Chart 8161, scale 1:80,000 dated April 11, 1966; and Chart 8124, scale 1:20,000 dated January 11, 1965.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Approved and Forwarded

Respectfully submitted

Lowell O. Neterer, Jr.
Lowell O. Neterer, Jr.
Cartographic Technician
February 23, 1971

Approved

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

GEOGRAPHIC NAMES

FINAL NAME SHEET

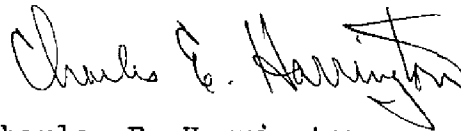
PH-6303 (Clarence Strait, Alaska)

T-12365

Clarence Strait

Etolin Island

Approved:



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

FIELD EDIT REPORT
SHEET T-12365
CLARENCE STRAIT
(DEWEY ANCHORAGE NORTH)
PH-6301
MAY 1971

NOAA SHIP PATHFINDER
CAPT. H.R. LIPPOLD JR., CMDG.

18

51 Methods

The field edit of this map was done in accordance with photogrammetric instructions and project instructions to the Commanding Officer, NOAA SNIP PATHFINDER, dated 19 January 1971. Steep shorelines made it possible to do all work from HW #6 and SB #5. Easy accessibility to the beach made frequent on shore inspection no problem. Sextant fixes were used to verify and locate objects that could not be seen or positively verified on the photographs.

All deletions, additions, verification and corrections to be applied to the manuscript appear on the Field Edit Ozalid. This ozalid is an index and inventory of all field edit work performed. All features marked in green on the ozalid are to be deleted. Red circles on the ozalid indicate the approximate location of the signals used in the field work. Cross references on the Field Edit Ozalid to the photographs are also a part of the compilation.

52 Adequacy of Compilation

Compilation of the manuscript was adequate and complete for all areas within the boundaries indicated on the Field Edit Ozalid.

54 Recommendations

None

56 Additional Information

Alaska Standard Time, time meridian 120°W, was used until 25 April. Alaska Daylight Time, time meridian 105°W, was used after that date.

All photogrammetric and ground survey signals used during the project are listed on a sheet attached to the Field Edit Ozalid and also included in this report. Signals used for field edit fixes are included in the list.

All fixes taken during the field edit are identified by number on the Field Edit Ozalid. A running tabulation of this data is supplied with the ozalid and is also part of this report.

Larry J. Oliver

L. J. Oliver
LTJG, NOAA
Photo Officer

Approved:

[Signature]
CAPT. NOAA

Commanding Officer

REVIEW REPORT T-12365
SHORELINE

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-2), Alaska, scale 1:63,360 dated 1949, minor revisions.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with registered Hydrographic Survey H-9192, scale 1:10,000.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the following NOS charts:
17423, 11th edition, dated January 3, 1981, scale 1:20,000;
17420, 23rd edition, dated March 16, 1985, scale 1:229,376; and
17360, 26th edition, dated August 18, 1984, scale 1:217,828.

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

Patricia J. Dwyer
for Lowell O. Neterer, Jr.
Final Reviewer
January 5, 1987

Approved for forwarding

Patricia J. Dwyer
For Billy H. Barnes
Chief, Quality Assurance Group, AMC

Approved

Irving O. Robson *D. J. Boyer*
Chief, Photogrammetric Production Sect. Chief, Photogrammetry Branch

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.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.
			Full Part Before After Verification Review Inspection Signed Via Drawing No.