

T-12452

T-12452

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. T-12452	Edition No. 1
Job No. PH-6310	
Map Classification FINAL MAP	
Type of Survey SHORELINE	
LOCALITY	
State ALASKA	
General Locality FELICE STRAIT	
Locality SURVEY POINT	
19 ₆₉ TO 19 ₇₉	
REGISTERED IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY PH T-12452	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. 01	
				<input type="checkbox"/> RESURVEY		MAP CLASS Final	
				<input type="checkbox"/> REVISED		JOB PH- 6310	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA				LAST PRECEDING MAP EDITION			
OFFICER-IN-CHARGE Jeffrey G. Carlen				TYPE OF SURVEY		JOB PH- _____	
				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Office Aug. 13, 1964 Aerotriangulation Sept. 26, 1969 Office May 25, 1970 Office Supp. I Oct. 16, 1970 Office Supp. I Nov. 6, 1970				Premarking May 12, 1969			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: <input 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				OTHER (Specify)			
3. MAP PROJECTION				4. GRID(S)			
Polyconic				STATE Alaska		ZONE 1	
5. SCALE 1:10,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				R. E. Fisher		Dec 1969	
METHOD: Stereoplanigraph LANDMARKS AND AIDS BY							
2. CONTROL AND BRIDGE POINTS PLOTTED BY				A. L. Shands		July 1970	
METHOD: Manual CHECKED BY				R. White and L. Neterer		July 1970	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				A. L. Shands		Aug 1970	
COMPILATION CHECKED BY				R. R. White		Aug 1970	
INSTRUMENT: Wild B-8				CONTOURS BY		N.A.	
SCALE: 1:10,000				CHECKED BY		N.A.	
4. MANUSCRIPT DELINEATION PLANIMETRY BY				A. L. Shands		Aug 1970	
CHECKED BY				R. J. Pate		Aug 1970	
METHOD: Smooth drafted				CONTOURS BY		N.A.	
CHECKED BY				N.A.			
SCALE: 1:10,000 HYDRO SUPPORT DATA BY				A. L. Shands		Aug 1970	
CHECKED BY				R. J. Pate		Aug 1970	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				R. J. Pate		Aug 1970	
6. APPLICATION OF FIELD EDIT DATA BY				F. R. Gustafson		June 1974	
CHECKED BY				C. Blood		Oct 1978	
7. COMPILATION SECTION REVIEW BY				C. Blood		Oct. 1978.	
8. FINAL REVIEW BY				L. O. Neterer, Jr.		Dec 1985	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				L. O. Neterer, Jr.		May 1986	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		July 1986	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				P. Dempsey		AUG 86	

NOAA FORM 76-36B
(3-72)

T-12452

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

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) (focal length W = 153.20 mm) Wild R.C. - 8 (f.l. E = 152.71 mm)		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE	
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				Pacific MERIDIAN 120° West	
				<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
63 W(P) 7189 and 7190	Jul. 1, 1963	1413	1:30,000	4.9 ft. above MLLW	
69 E(C) 542 thru 544	Jul. 18, 1969	0932	1:20,000	0.7 ft. below MLLW	
REMARKS					

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high-water line was delineated from office interpretation of the above listed photography.

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

The mean lower low-water line was delineated from office interpretation of the above listed photography.

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	T-12453	T-12458	T-12451

REMARKS

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

T-12452

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	P. J. Taetz	Apr 1964
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None D. R. T.
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N.A. N.A. N.A.
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 <input type="checkbox"/> COMPLETE <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	N.A.

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

Photo ID

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
63 W 7190	Namur, 1914; S.S.1 and S.S.2		

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)

Two forms 152

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

T-12452

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	M. H. Fleming	Apr 1973
2. HORIZONTAL CONTROL	M. H. Fleming	Apr 1973
RECOVERED BY	M. H. Fleming	
ESTABLISHED BY	None	
PRE-MARKED OR IDENTIFIED BY	None	
3. VERTICAL CONTROL	N.A.	
RECOVERED BY	N.A.	
ESTABLISHED BY	N.A.	
PRE-MARKED OR IDENTIFIED BY	N.A.	
4. LANDMARKS AND AIDS TO NAVIGATION	E. R. Krisher	Apr 1973
RECOVERED (Triangulation Stations) BY	E. R. Krisher	
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		
<input checked="" type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION	E. R. Krisher	Apr 1973
CLARIFICATION OF DETAILS BY	E. R. Krisher	
7. BOUNDARIES AND LIMITS	N.A.	
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)

69 E(C) 542 and 69 E(C) 543

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)

One field edit report and ozalid, one form 76-40 and one form 526

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.	Aug 1970	Class III Manuscript		
Field edit applied, compilation complete.	Jun 1974	Class I Manuscript		
Final Review	Dec 1985	Final Map		

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Feb. 14, 1979	One Aid to Navigation

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

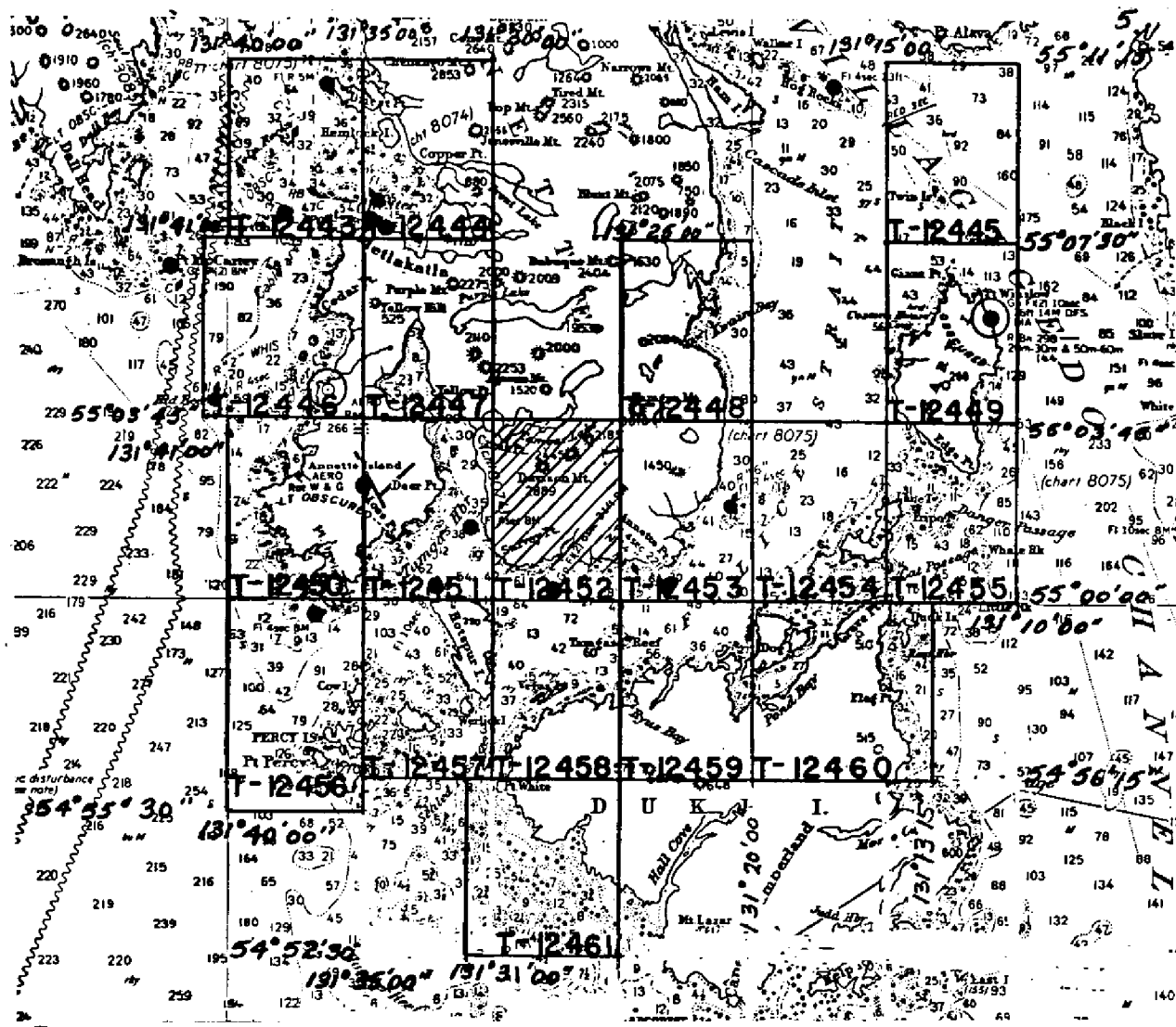
III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS ⁷⁶⁻⁴⁰ ~~857~~ SUBMITTED BY FIELD PARTIES.
3. ☐ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:

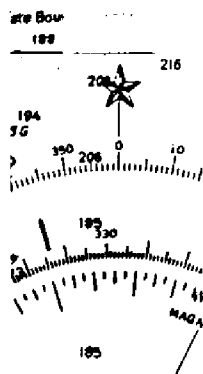
*Some source data located at Wilkens Ave Storage Box 13*4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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	



SHEET NUMBER	AREA Sq. Mi.	SHEET NUMBER	AREA Sq. Mi.
12443	1	12453	3
12444	5	12454	2
12445	1	12455	3
12446	3	12456	3
12447	3	12457	6
12448	3	12458	4
12449	6	12459	6
12450	8	12460	8
12451	6	12461	3
12452	2	TOTAL	38
TOTAL	38		



JOB PH-6310
SHORELINE MAPPING
ANNETTE ISLAND, ALASKA
SCALE 1:10,000

Rev 4/2/60

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-12452

This 1:10,000 scale map is one of nineteen maps that comprise project PH-6310. It is one of eleven maps added to the original Project 21069 Annette Island, Alaska.

This project encompasses Annette Island from Revillegigedo Channel longitude 131°10'00" west to Nichols Passage, longitude 131°41'00" and from Duke Island latitude 54°52'30" north to Annette Island, latitude 55°11'15".

Instructions dated June 29, 1977 require maps T-12443, T-12444, T-12446, T-12447, T-12450, T-12451, T-12452, T-12456, T-12457, T-12458 and T-12461 to be registered as Final Maps. Maps T-12445, T-12448, T-12449, T-12453, T-12454, T-12455, T-12459 and T-12460 are to be registered as Final Class III Maps.

Field work prior to compilation consisted of identification of the horizontal control for bridging by a combination of premarking (paneling) and photoidentification.

Photographic coverage was provided in July 1963 using panchromatic film with the "W" camera (focal length 153.20 millimeters) at 1:30,000 scale and in July 1969 using color film with the "E" camera (focal length 152.71 millimeters) at 1:20,000 scale.

Analytic aerotriangulation was performed at the Washington Science Center in October 1964 and December 1969.

Field edit was accomplished during the 1973 field season.

Application of field edit was completed in October 1978 at the Atlantic Marine Center.

Final Review was performed at the Atlantic Marine Center in December 1985.

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

T-12452

Field inspection was limited to the recovery and identification of horizontal control for aerotriangulation.

Aerotriangulation Report

Project 21069

Annette Island, Alaska

21. Area Covered

The bridging covers the west side of Annette Island, Alaska. This report applies to surveys T-12443, T-12444, T-12446, T-12447, T-12450, T-12451 and T-12456.

22. Method

Two strips were bridged to provide control for shoreline compilation. Strip No. 3 consisted of 1:30,000 scale photographs 63-W-7162-69 and was bridged on the Zeiss C-8 Stereoplanigraph. It was adjusted on five triangulation stations. Strip No. 4 consisted of 1:30,000 scale photographs 63-W-7173-81 and was bridged on the Zeiss C-5 Stereoplanigraph. It was adjusted on five triangulation stations with three triangulation stations as checks.

23. Adequacy of Control

Control positions were adequate for bridge adjustments. Sub-stations No. 1 of Duncan, 1912-21, No. 2 of Davis, 1914 and triangulation station Metlakatla East Church Tower, 1914 were either misidentified in the field or on the stereo model. Sub-station No. 1 of Lock, 1964 was misidentified on the stereo model in Strip No. 4. All other points held within accuracy requirements. Common pass points between the two strips were averaged.

24. Supplemental Data

None

25. Photography

Photography was adequate as to coverage and definition.

Submitted by:

Edward L. Rolle
Edward L. Rolle

Approved by:

John D. Perrow, Jr.
John D. Perrow, Jr.

Aerotriangulation Report

Project 21069

Annette Island, Alaska

21. Area Covered

The bridging covers the south side of Annette Island, Hotspur Island and the Percy Islands. This report applies to surveys T-12450, T-12451, T-12452, T-12453, T-12456, T-12457, T-12458 and T-12461.

22. Method

Two strips were bridged to provide control for shoreline compilation. Strip No. 5 consisted of 1:30,000 scale photographs 63-W-7185-92 and was adjusted on four triangulation stations. Strip No. 6 consisted of 1:30,000 scale photographs 63-W-7196-7201 and was adjusted on three triangulation stations. Both strips were bridged on the Zeiss C-5 Stereoplanigraph.

23. Adequacy of Control

Control positions were adequate for bridge adjustments. Sub-station No. 1 of Duncan, 1912-21 was not held by approximately the same distances as in Strip No. 4. From this evidence, it was concluded that the station was misidentified in the field. All other points held within accuracy requirements. Common pass points between Strip No. 4 and Strip No. 5 were averaged. There were no common pass points between Strip No. 5 and Strip No. 6.

24. Supplemental Data

None

25. Photography

Photography was adequate as to definition and coverage.

Submitted by:

Edward L Rolle by JDP

Edward L. Rolle

Approved by:

John D Perrow Jr
John D. Perrow, Jr.

Aug 11, 1964

Photogrammetric Plot Report
Felice Strait, Alaska
Project PH-6310

December 1969

21. Area Covered

This project covers areas in the vicinity of Felice Strait - Annette Island, Alaska. T-sheets included are as follows:

T-12445, T-12448, T-12449, T-12452 through T-12455,
T-12458 through T-12461

All T-sheets are at 1:10,000 scale.

22. Method

Five strips were bridged to provide horizontal positions of pass points needed for compilation. Strip 15 was bridged using fully analytical aerotriangulation methods. Strips 16, 19, 20 and 21 were bridged on the C-5 and C-8 stereo-planigraphs and adjusted by electronic computer.

Strip 15 was needed mainly to furnish supplemental control points for Strip 16. A second degree adjustment was made using four control stations.

Strip 16 was bridged on the C-8 and used a first degree adjustment holding two control stations.

Strip 19 was bridged on the C-5 and adjusted by first degree methods using two control stations.

Strips 20 and 21 were bridged on the C-8. In both cases a third degree adjustment was made using four control stations.

All pass points in this project were drilled.

23. Adequacy of Control

Control was adequate in all strips. However station "TIP 1914" in strips 16 and 17 and station "TAIL 1915" in strip 20 are believed to be bad and were thrown out. The bridge position of station "TIP 1914" was off by several thousand feet from its published position. This error appeared in both strip 16 and strip 17. Geodesy could not verify the existence of any station at the location of the target.

-2-

The bridge position of station "TAIL 1915" in strip 20 was also off by several thousand feet from its published position. Geodesy gave the same position for both "TAIL 1915" and "BOW 1915". Geodesy could not verify the existence of any station at the location of the target.

Station "BALL 1915" was premarked but was not read on strip 15 as it was obliterated by cloud cover.

Several target arrays were altered somewhat by the time of photography, probably by wind and wave action. The worst of these were "AGE 1932" and "GIANT 1915", both in strip 21. However, the center panels are believed to still be in their correct positions.

All horizontal control stations were premarked with panels and/or whitewash.

24. Supplemental Data

U. S. Geological Survey quadrangles were used to provide elevations for vertical adjustment of bridges.

25. Photography

Photography was satisfactory with regard to coverage, overlap and definition.

Submitted by,



Robert E. Fisher
Cartographer (Photo)

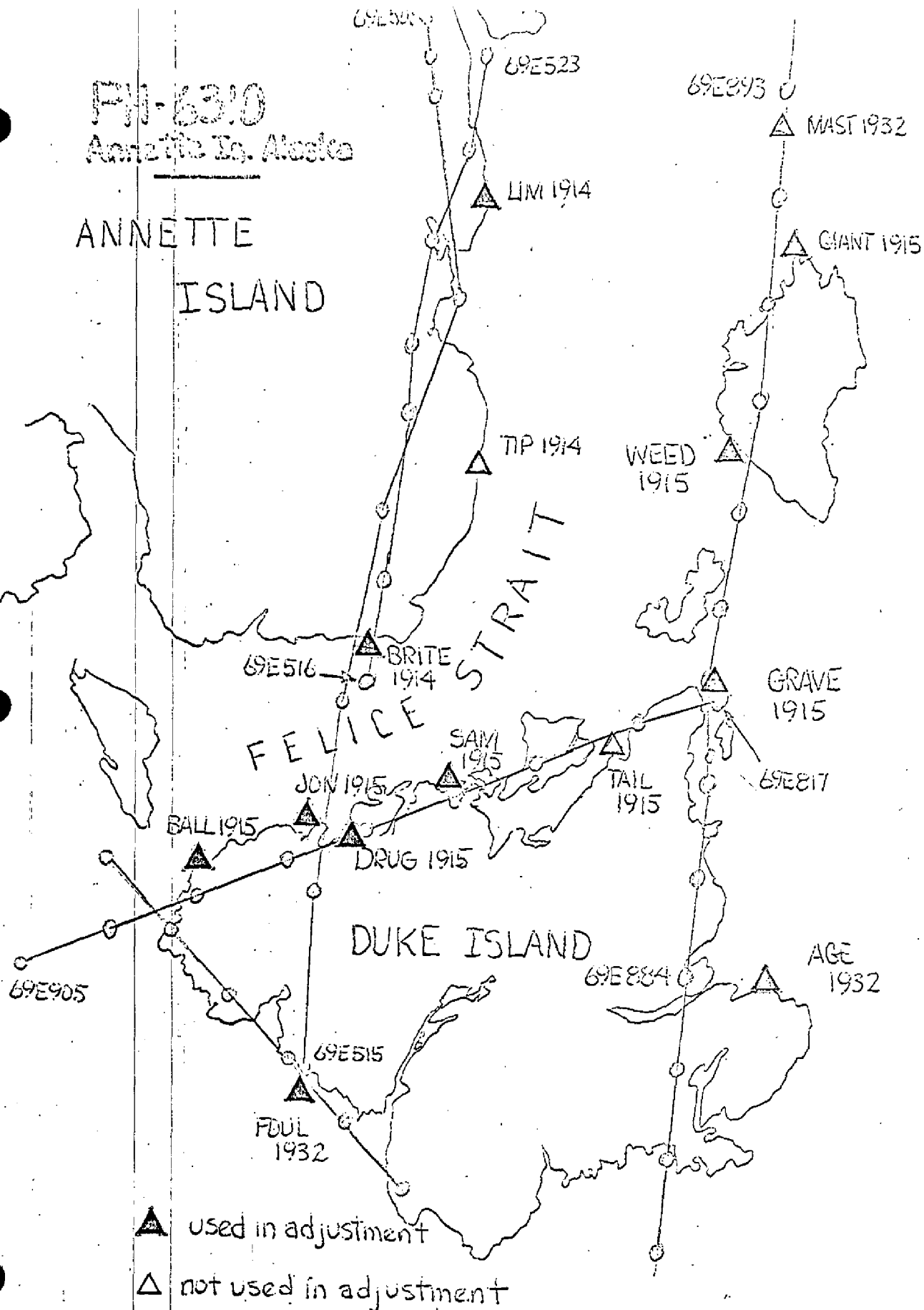
Approved and Forwarded,



Henry P. Eichert
Chief, Aerotriangulation
Section

PH-6310

Annette Is. Alaska

ANNETTE
ISLAND

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	PH-6310	GEODETTIC DATUM		COORDINATES IN FEET	GEOGRAPHIC POSITION		REMARKS	
			STATE	ZONE		ϕ LATITUDE	λ LONGITUDE		
T-12452					NA 1927			Division, AMC, Norfolk, VA	
STATION NAME		SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	X=		ϕ	55 00 50.39	1558.3	297.2
				Y=		λ	131 27 18.16	322.7	743.6
NAMUR, 1914		G.P. Vol. I, Pg. 62		X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
				X=		ϕ			
				Y=		λ			
COMPUTED BY	A. L. Shands		DATE	COMPUTATION CHECKED BY				DATE	
LISTED BY			8/14/70					DATE	
HAND PLOTTING BY			DATE	HAND PLOTTING CHECKED BY				DATE	

COMPILATION REPORT
T-12452

31 - DELINEATION

The Wild B-8 stereoplotter was used for delineation using both the 1963 black-and-white panchromatic photographs and the 1969 color photographs.

Detail points common to both flights of photography were used to process the 1969 color hydro support photographs.

Photo coverage was adequate.

There was no field inspection prior to compilation.

32 - CONTROL

See both photogrammetric plot reports: Project 21069, Annette Island, Alaska, undated and Project PH-6310, Felice Strait, Alaska, dated December 1969; both are included with this report.

33 - SUPPLEMENTAL DATA

None.

34 - CONTOURS AND DRAINAGE

Contours are not applicable.

Drainage was delineated from office interpretation of the photographs.

35 - SHORELINE AND ALONGSHORE DETAILS

The shoreline and all alongshore details were delineated from office interpretation of the photographs.

36 - OFFSHORE DETAILS

A reef with a fixed aid to navigation on it was delineated from office interpretation of the photographs.

37 - LANDMARKS AND AIDS

Appropriate copies of form 76-40 (567) have been forwarded to the Washington office.

38 - CONTROL FOR FUTURE SURVEYS

None.

T-12452

39 - JUNCTIONS

See form 76-36D, item 5, included with this report.

40 - HORIZONTAL AND VERTICAL ACCURACY

See photogrammetric plot reports included with this report.

46 - COMPARISON WITH EXISTING MAPS

A comparison has been made with U.S.G.S. Quadrangle KETICHAN (A-5), Alaska, scale 1:63,360, dated 1955.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with Chart 8075, REVILLAGIGEDO CHANNEL, scale 1:80,000, 3rd edition, dated September 2, 1968.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Submitted by

A. L. Shands

A. L. Shands
Cartographer
August 21, 1970

Approved

Albert C. Rauck, Jr.

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

May 11, 1970

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6310 (Alaska)T-12452

Ajax Reef
Annette Island
Chapeau Mountain
Davison Mountain
Felice Strait
Survey Point
Tamgas Lake

Approved by:

A. Joseph Wraight
A. J. Wraight
Chief Geographer

Prepared by:

Frank W. Pickett
Frank W. Pickett
Cartographic Technician

FIELD EDIT REPORT

MAP T-12452

FELICE STRAIT - SURVEY POINT

SOUTHEAST ALASKA

ADEQUACY OF COMPILATION

Compilation was adequate. Determination of the MHHWL was made by distances from photo identifiable points. Isolated rocks and reefs were located by standard three point sextant fixes.

RECOMMENDATIONS

None.

AIDS TO NAVIGATION

One aid to navigation was located. See Form 76-40.

GEOGRAPHIC NAMES

No geographic name investigations were made.

MISCELLANEOUS

All triangulation was searched for and a Form 526 submitted. Work was accomplished on 3/22, 3/26, 4/4 and 4/18/73. Time zone is 120°W.

Respectfully submitted:



Efrem R. Krisher
LT, NOAA

REVIEW REPORT
SHORELINE

T-12452

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: Ketchikan (A-5), Alaska, scale 1:63,360, dated 1955, with minor revisions 1962.

64 - COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

A comparison was made with registered hydrographic H-9370.

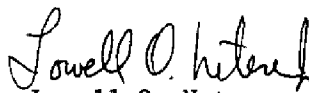
65 - COMPARISON WITH NAUTICAL CHARTS

A comparison was made with N.O.S. chart 17434, 9th edition 1:80,000 scale, dated February 14, 1981.


66 - ADEQUACY OF RESULTS AND FUTURE SURVEYS

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

Submitted by


Lowell O. Neterer, Jr.
Final Reviewer
31 December 1985

Approved for forwarding



Billy H. Barnes
Chief, Photogrammetric Section, AMC

Approved

Chief, Photogrammetric Section,
Rockville

Chief, Photogrammetry Branch,
Rockville

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 charts.

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 R.

[illegible]