

T-12459

T-12459

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. T-12459	Edition No. 1
Job No. PH-6310	
Map Classification CLASS III FINAL	
Type of Survey SHORELINE	
LOCALITY	
State ALASKA	
General Locality FELICE STRAIT	
Locality NIQUETTE HARBOR	
19 69 TO 19 70	
REGISTERED IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
DESCRIPTIVE REPORT - DATA RECORD		TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division AMC, Norfolk, VA		SURVEY TR. <u>12459</u> MAP EDITION NO. (1) MAP CLASS III Final JOB PH. <u>6310</u>	
OFFICER-IN-CHARGE Jeffrey G. Carlen, CDR		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
Office: _____ Aug. 13, 1964 Aerotriangulation Sept. 26, 1969 Office May 25, 1970 Office Supplement I Oct. 16, 1970 Office Supplement I- Nov. 16, 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 Polyconic	4. GRID(S) 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 METHOD: Stereoplanigraph LANDMARKS AND AIDS BY Dec 1969			
2. CONTROL AND BRIDGE POINTS PLOTTED BY C. E. Blood METHOD: Coradomat CHECKED BY B. Wilson Sept 1970			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY A. L. Shands COMPILATION CHECKED BY L. O. Neterer Sept 1970 INSTRUMENT: Wild B-8 SCALE: 1:10,000 CONTOURS BY N.A. CHECKED BY N.A.			
4. MANUSCRIPT DELINEATION PLANIMETRY BY C. E. Blood CHECKED BY L. L. Graves Sept 1970 METHOD: Smooth drafted CONTOURS BY N.A. CHECKED BY N.A. SCALE: 1:10,000 HYDRO SUPPORT DATA BY C. E. Blood CHECKED BY L. L. Graves Sept 1970			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY L. L. Graves Dec 1970			
6. APPLICATION OF FIELD EDIT DATA BY N.A. CHECKED BY N.A.			
7. COMPILATION SECTION REVIEW Class III BY L. L. Graves Dec 1970			
8. FINAL REVIEW Class III BY L. O. Neterer, Jr. Mar 1986			
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 E. L. DAUGHERTY AUG 86			

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYT-12459
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) (Focal length = 152.71 mm)

Wild R.C. 8 (E)

TYPES OF PHOTOGRAPHY
LEGEND

TIME REFERENCE

TIDE STAGE REFERENCE

☒ PREDICTED TIDES☐ REFERENCE STATION RECORDS☐ TIDE CONTROLLED PHOTOGRAPHY

(C) COLOR

(P) PANCHROMATIC

(I) INFRARED

ZONE

Pacific

☒ STANDARD

MERIDIAN

120° West

☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
69E(C)900 and 69E(C)901	Jul.28,1969	1442	1:30,000	12.7 ft. above MLLW
70E(C)7132 thru 7135	Jul.21,1970	0922	1:20,000	3.4 ft. below MLLW
70E(C)7155 thru 7157	Jul.21,1970	0935	1:20,000	3.3 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 high water photographs.

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 low water photographs listed above.

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

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

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
T-12453	T-12460	No Survey	T-12458

REMARKS

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

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. L. Newsom	July 1969
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None J. C. Albright/D.M. Spillman
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	BY
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N.A.

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
Paneled		N.A.	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
69E(C)900	Sub Pt. Sam, 1915		
69E(C)901	Sub Pt. Drug, 1915		

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 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONT-12459
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.1970	Class III Manuscript	None	Dec.1970
Final Review	Mar.1986	Final Class III Map		

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: _____
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

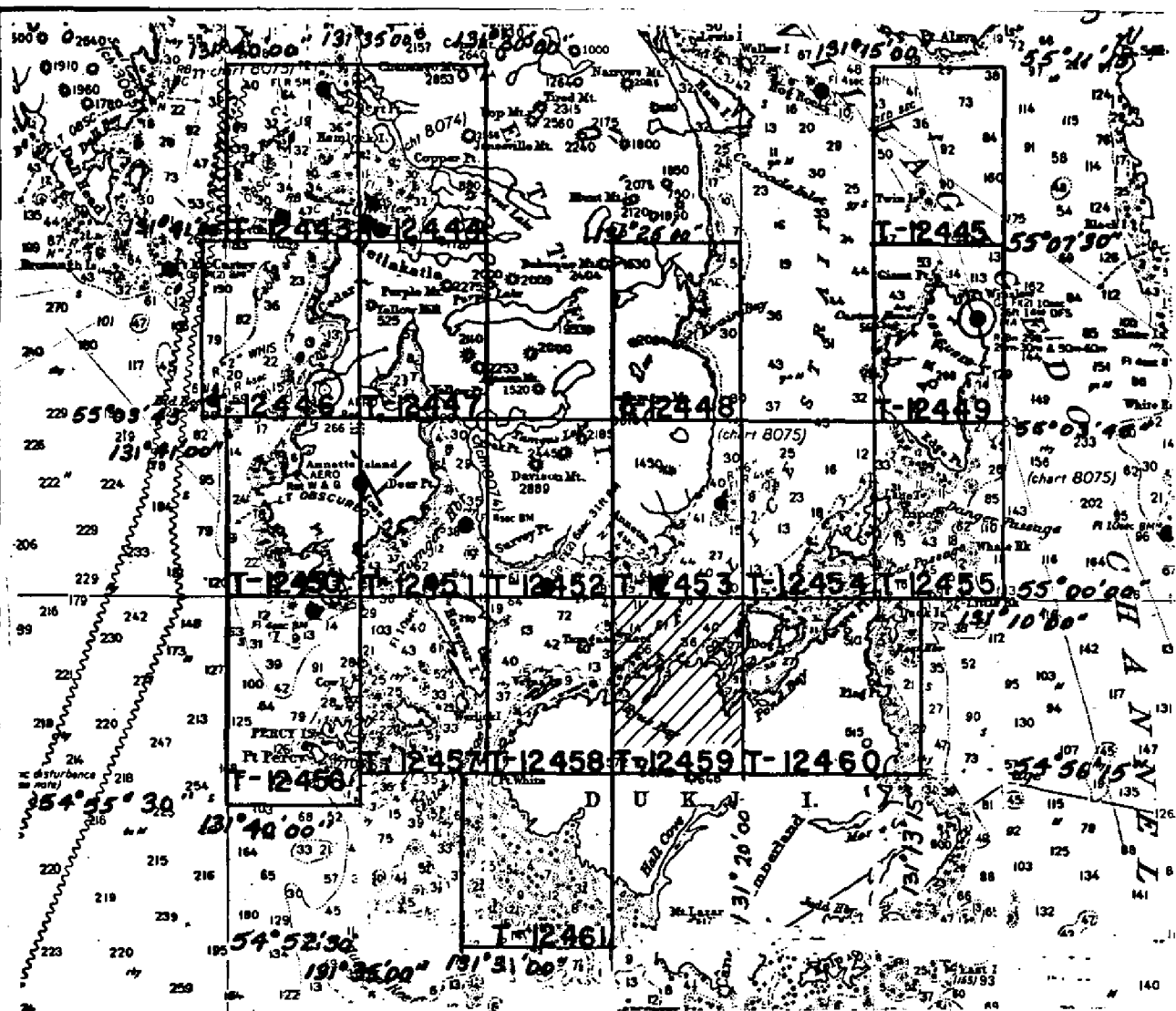
1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:

Some source data located at Wilkens Ave Storage Box 13

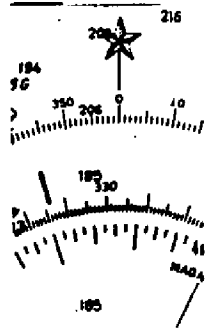
4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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



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

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-12459

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 Revillelegido 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 premarking methods during the 1969 field season.

Photographic coverage using color film was provided in July 1969 at 1:30,000 scale and July 1970 at 1:20,000 scale with the "E" camera (focal length 152.71 millimeters).

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

Compilation was performed at the Atlantic Marine Center in December 1970. No field edit is to be assigned.

Final review was performed at the Atlantic Marine Center in March 1986.

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-12459

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

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,

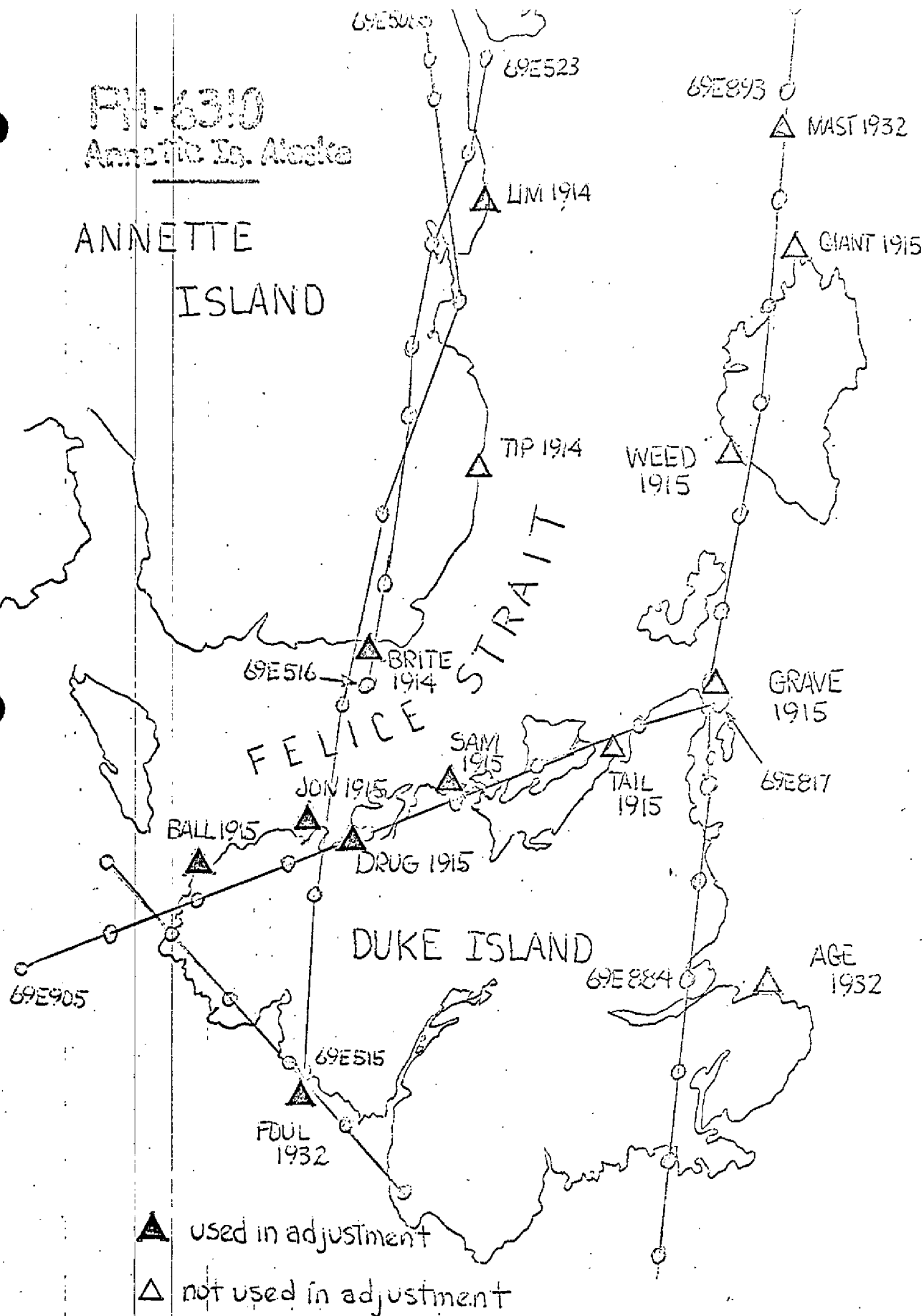


Henry P. Eichert
Chief, Aerotriangulation
Section

FH-6310

Annette Is. Alaska

ANNETTE ISLAND



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.		JOB NO.		PH-6310		GEODETTIC DATUM		NA 1927		ORIGINATING ACTIVITY		Coastal Mapping	
STATION NAME		SOURCE OF INFORMATION (Index)		AEROTRIANGULATION POINT NUMBER		COORDINATES IN FEET		GEOGRAPHIC POSITION		Division, AMC, Norfolk, VA		REMARKS	
						STATE ZONE		φ LATITUDE λ LONGITUDE					
T-12459													
BOB, 1915 ✓	G.P. Vol 1 Pg. 84 ✓					X=		φ	54 58 40.56 ✓			1254.2 ✓	601.2 ✓
						Y=		λ	131 23 05.73 ✓			101.9 ✓	965.3 ✓
DRUG, 1915 ✓	G.P. Vol 1 Pg. 83 ✓					X=		φ	54 57 54.87 ✓			1696.8 ✓	158.6 ✓
						Y=		λ	131 24 41.28 ✓			734.5 ✓	332.9 ✓
ET, 1915 ✓	G.P. Vol 1 Pg. 84 ✓					X=		φ	54 58 33.409 ✓			1033.1 ✓	822.3 ✓
						Y=		λ	131 24 00.322 ✓			5.7 ✓	1061.5 ✓
FIN, 1915 ✓	G.P. Vol 1 Pg. 84 ✓					X=		φ	54 59 04.52 ✓			139.8 ✓	1715.6 ✓
						Y=		λ	131 21 01.68 ✓			29.9 ✓	1037.1 ✓
HAY, 1915 ✓	G.P. Vol 1 Pg. 83 ✓					X=		φ	54 57 47.43 ✓			1466.7 ✓	388.7 ✓
						Y=		λ	131 24 55.63 ✓			989.8 ✓	77.8 ✓
JULY, 1914	G.P. Vol 1 Pg. 63 ✓					X=		φ	54 58 29.320 ✓			906.7 ✓	948.7 ✓
						Y=		λ	131 24 40.349 ✓			717.7 ✓	349.6 ✓
KIT, 1914-15	G.P. Vol 1 Pg. 63					X=		φ	54 58 40.498 ✓			1252.3 ✓	803.1 ✓
						Y=		λ	131 22 30.048 ✓			534.5 ✓	532.8 ✓
SAM, 1915	G.P. Vol 1 Pg. 84					X=		φ	54 58 40.42 ✓			1249.9 ✓	605.5 ✓
						Y=		λ	131 21 47.84 ✓			850.9 ✓	216.4 ✓
TIE, 1915	G.P. Vol 1 Pg. 84					X=		φ	54 58 56.89 ✓			1759.2 ✓	96.2 ✓
						Y=		λ	131 21 27.59 ✓			490.7 ✓	576.3 ✓
DRUG, 1915	54131 ✓ Pg. 2			01100		X=		φ	3,159,541.000 ✓				
						Y=		λ	1,151,752.000 ✓				
COMPUTED BY	C. E. Blood		DATE	9/10/70	COMPUTATION CHECKED BY		L. O. Nefrerer, Jr.		DATE		9/10/70		
LISTED BY			DATE		LISTING CHECKED BY				DATE				
HAND PLOTTING BY			DATE		HAND PLOTTING CHECKED BY				DATE				

DESCRIPTIVE REPORT CONTROL RECORD

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

MAP NO.		JOB NO.		GEODEIC DATUM		ORIGINATING ACTIVITY			
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET		GEOGRAPHIC POSITION		REMARKS		
			STATE ZONE		ϕ LATITUDE	λ LONGITUDE			
S.S. DRUG ✓	Comp.	01101	X=		ϕ	3,159,544.210 ✓			
			Y=		λ	1,154,928.990 ✓			
			X=		ϕ	3,169,505.000 ✓			
			Y=		λ	1,156,704.000 ✓			
SAM, 1915	Pg. 4	00100	X=		ϕ	3,169,720.610 ✓			
			Y=		λ	1,156,773.420 ✓			
			X=		ϕ				
			Y=		λ				
SS. SAM	Comp.	00101	X=		ϕ				
			Y=		λ				
			X=		ϕ				
			Y=		λ				
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COMPUTED BY	I.S. & J.P.	DATE	09/69	COMPUTATION CHECKED BY	W.H.	DATE	09/69		
LISTED BY		DATE		LISTING CHECKED BY		DATE			
HAND PLOTTING BY		DATE		HAND PLOTTING CHECKED BY		DATE			

COMPILATION REPORT
T-12459

31 - DELINEATION

The Wild B-8 stereoplotter was used to delineate the shoreline from office interpretation of the 1969 color photography.

No field inspection was done prior to compilation. Photographic coverage was adequate.

32 - CONTROL

See the Photogrammetric Plot Report dated December 1969.

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 Mean High Water Line was delineated from office interpretation of photographs taken July 1969. Foreshore detail was delineated from photographs of July 21, 1970 taken at about 3 feet below MLLW.

36 - OFFSHORE DETAILS

Offshore details were delineated from office interpretation of photography taken July 21, 1970.

37 - LANDMARKS AND AIDS

None.

38 - CONTROL FOR FUTURE SURVEYS

None.

T-12459

39 - JUNCTIONS

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

40 - HORIZONTAL AND VERTICAL ACCURACY

See photogrammetric plot report included with this report, dated December 1969.

46 - COMPARISON WITH EXISTING MAPS

A comparison has been made with U.S.G.S. Quadrangle Prince Rupert (D-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

C. E. Blood

C. E. Blood
Cartographic Technician
2 October 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-12459

Dog Bay
Dog Island
Drug Island
Duke Island
Emmet Island
Felice Strait
Helen Island
Niquette Harbor
Pond Bay
Ruth Island
Ryus Bay
Tamgas Reef

Approved by:

A. Joseph Wright
A. J. Wright
Chief Geographer

Prepared by:

Frank W. Pickett
Frank W. Pickett
Cartographic Technician

REVIEW REPORT
SHORELINE

T-12459

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: Prince Rupert, (D-5), Alaska, scale 1:63,360, dated 1955.

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 N.O.S. chart 17439, 9th edition, 1:80,000 scale.

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.
Lowell O. Neterer, Jr.
Final Reviewer
10 March 1986

Approved for forwarding

Billy H. Barnes

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 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]