

T-13049

T-13049

NOAA FORM 76-35

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

## DESCRIPTIVE REPORT

Type of Survey ..... Shoreline  
Job No. .... PH-6627 ..... Map No. .... T-13049 ...  
Classification No. Final Edition No. .... 1 .....  
Field Edited Map

### LOCALITY

State ..... Alaska  
General Locality ..... Duncan Canal  
Locality ..... Fair Island

1966 TO 1972

### REGISTRY IN ARCHIVES

DATE .....

MAP NOT INSPECTED BY  
QUALITY CONTROL OF PHOTOGRAMMETRY DIVISION  
PRIOR TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY <del>NO.</del> T-13049					
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. (1)					
				<input type="checkbox"/> RESURVEY		MAP CLASS Final					
				<input type="checkbox"/> REVISED		JOB PH-6627					
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION							
Coastal Mapping Division				TYPE OF SURVEY		JOB PH-					
Atlantic Marine Center, Norfolk, Virginia				<input type="checkbox"/> ORIGINAL		MAP CLASS					
OFFICER-IN-CHARGE				<input type="checkbox"/> RESURVEY		SURVEY DATES:					
Jeffrey G. Carlen, Cdr.				<input type="checkbox"/> REVISED		IS TO IS					
I. INSTRUCTIONS DATED											
1. OFFICE				2. FIELD							

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYT-13049  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (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	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 120° W	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
66 L(I) 5673 and 5674	7/12/66	08:05	1:30,000	9.8 feet above MLLW	
66 L(I) 5630 and 5631	7/12/66	08:40	1:30,000	10.0 feet above MLLW	
72 E(C) 3926 and 3927	6/22/72	13:37	1:30,000	9.0 feet above MLLW	
72 E(C) 3854 and 3855	6/22/72	13:06	1:30,000	9.9 feet above MLLW	

REMARKS

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

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

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

No mean lower low-water line was compiled.

## 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-13047	No Survey	T-13051	T-13048

REMARKS

T-13049  
HISTORY OF FIELD OPERATIONSI. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. H. Houlder	5/72
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 <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	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)

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-13049

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	G. C. Saladin	10/72
2. HORIZONTAL CONTROL	RECOVERED BY G. C. Saladin	
	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 (Triangulation Stations) BY None	
	LOCATED (Field Methods) BY R. P. Hewitt	10/72
	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 R. P. Hewitt	10/72
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

## 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)

66 L(I) 5674

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)

1 Field Edit Ozalid  
1 Hydro Signal Overlay  
1 Form 76-40

Field Edit Ratio 66 L(I) 5674 listed above in II.3  
was lost.

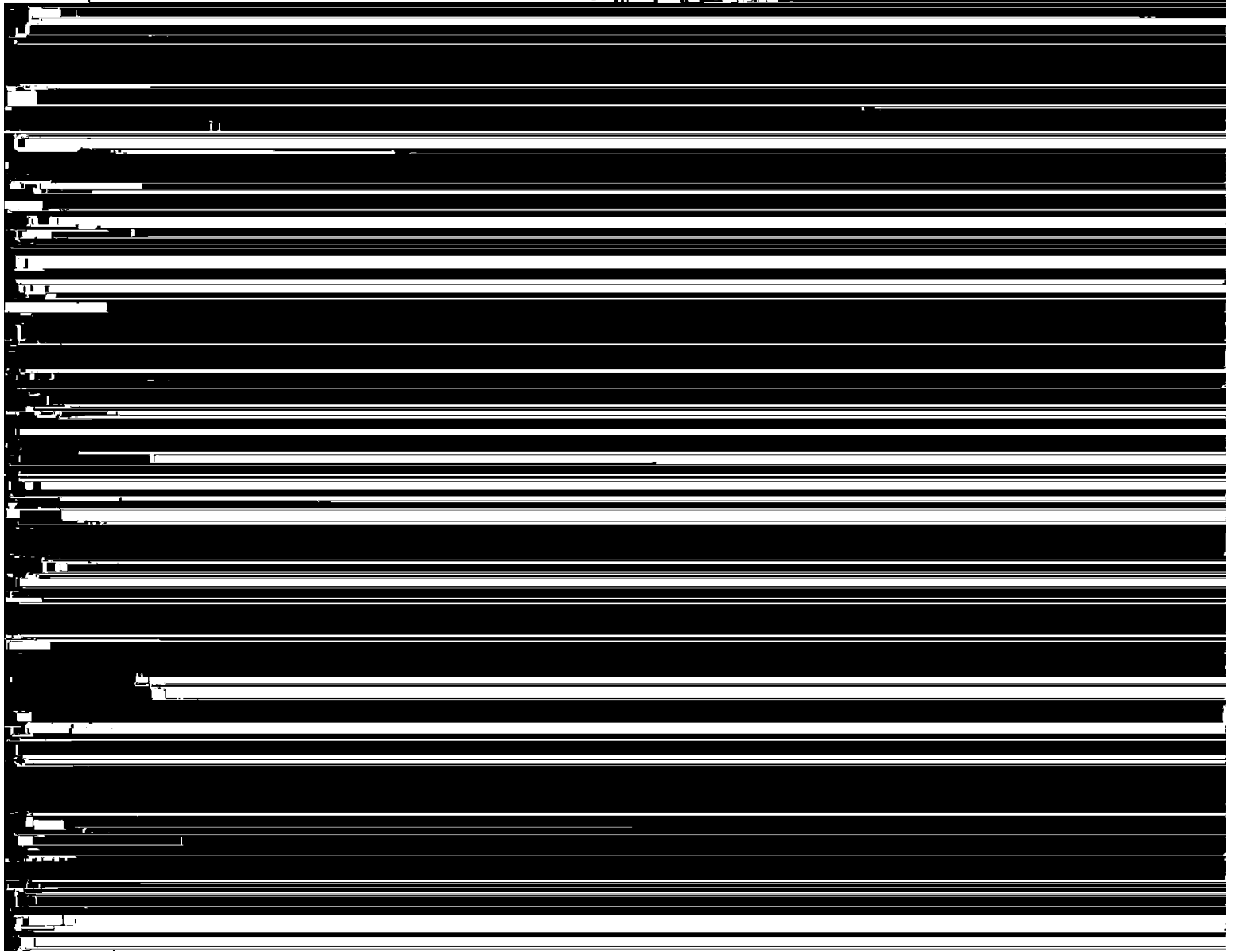
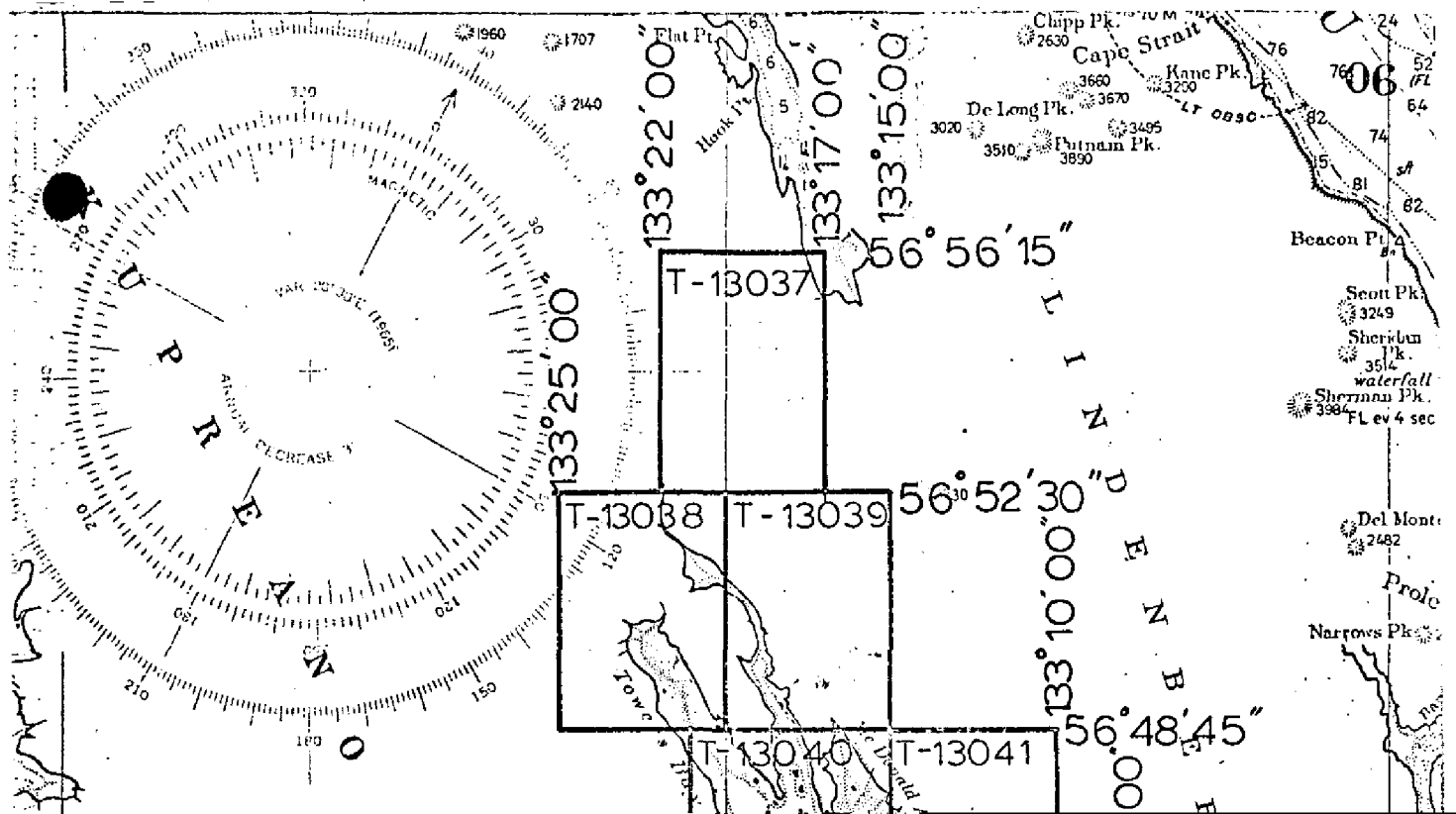
NOAA FORM 76-36D  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONT-13049  
RECORD OF SURVEY USE

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete, pending field edit.	12/01/71	Class III Manuscript Superseded	None	12/71
Shoreline updated from 1972 photography.	9/72	Class III Manuscript Superseded	None	None
Field edit applied, compilation complete.	11/73	Class I Manuscript	6/25/75	None
Final Review	8/80	Final Manuscript	12/81	

## II. LANDMARKS AND AIDS TO NAVIGATION

REPORT TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH





SURVEY TO ACCOMPANY  
DESCRIPTIVE REPORT  
T-13043, T-13045 thru T-13051

Project PH-6627 covers the entire area of Duncan Canal, Alaska from north of Towers Arm, south east to Lung Island.

There were fifteen (15) maps assigned in this project T-13037 thru T-13051 all at scale 1:10,000. The purpose of these maps was to provide contemporary shoreline data in the support of hydrographic operations and to aid in nautical chart revision.

Field work prior to compilation during the 1972 field season consisted of paneling horizontal control stations in advance of the aerial photography.

The area was flown in June 1972 with 1:50,000 scale B&W bridging photography with the "M" camera. Compilation photos were also taken with the "E" camera at 1:30,000 scale on color film.

Analytic aerotriangulation was performed at the Washington Science Center in August 1972.

The Maps T-13043, T-13045 thru T-13047 were compiled and hydro support ratios were prepared at AMC in August and September, 1972. Sheets T-13048 thru T-13051 were compiled in November and December 1971 using 1966 photography and bridge data and were revised using the June 1972 photos in September 1972.

Field edit was completed in November 1972. It was applied to the map at AMC in October and November 1973.

Final Review was performed at AMC in January-August 1980. The original base manuscript and all pertinent data was forwarded to the Washington Science Center for final registration.

## FIELD INSPECTION

T-13049

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

## PHOTOGRAMMETRIC PLOT REPORT

Job PH-6627

Duncan Canal, Alaska

August 1972

21. Area Covered

The entire area of Duncan Canal, Alaska, is covered by this report. The southeastern corner of the project has the coordinates of 56 30' 00" and 133 00' 00". Included in the project are T-sheets T-13037 thru T-13051.

22. Method

One strip of photography, 72-M-1086 thru 1095 at 1:50,000 scale, was bridged by analytic aerotriangulation methods. Four horizontal control stations were used in the adjustment with one station as a check. All points were drilled by the PUG method. Enough points were transferred and read to provide compilation and ratio points on four parallel strips of color photography. These strips, 72-E(C)-3830 thru 3847, 3854 thru 3862, 3912 thru 3930 and 66-L(C)-5659 thru 5661, all at 1:30,000 scale, will be used to compile the area. All points were plotted on Alaska Zone 1 coordinates using the Coradi Plotter. Ratios of the area were ordered.

23. Adequacy of Control

The control was adequate and complied with project instructions.

24. Supplemental Data

USGS topographic quadrangles were used to obtain vertical control for the bridged strip.

25. Photography

The photography was adequate as to coverage, overlap and definition.

Respectively submitted:

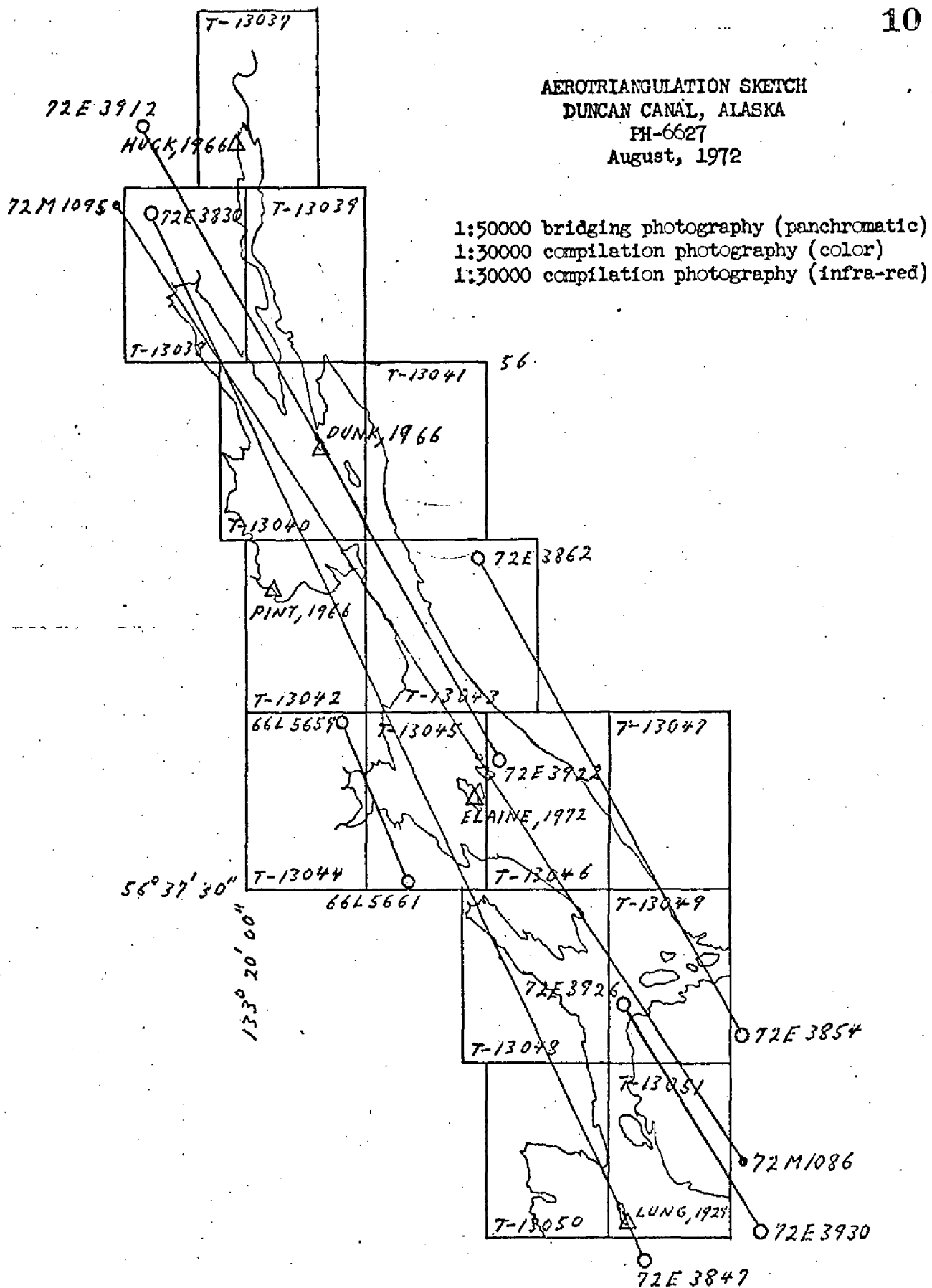
Approved and Forwarded:

*John D. Perrow, Jr.*  
John D. Perrow, Jr.  
Acting Chief  
Aerotriangulation Section

*Don O. Norman*

Don O. Norman  
Cartographer

AEROTRIANGULATION SKETCH  
DUNCAN CANAL, ALASKA  
PH-6627  
August, 1972





## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	STATION NAME	JOB NO.	PH-6627	GEODETTIC DATUM		COORDINATES IN FEET	GEOGRAPHIC POSITION		ORIGINATING ACTIVITY		REMARKS
				NA	1927		STATE	ZONE	φ	λ	
		SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER					φ	λ	φ	λ
CAMP, 1929		Vol II P. 485			X=	φ	56	34	01.326	41.0	(1814.9)
					Y=	λ	133	04	09.293	158.7	(865.9)
RAG, 1929		Vol II P. 556			X=	φ	56	35	02.332	72.1	(1783.8)
					Y=	λ	133	02	44.791	764.6	(259.6)
AMY, 1929		Vol II P. 556			X=	φ	56	35	04.140	128.1	(1727.8)
					Y=	λ	133	03	15.203	259.5	(764.7)
CAB, 1929		Vol II P. 556			X=	φ	56	35	27.472	849.8	(1006.1)
					Y=	λ	133	02	36.994	631.3	(392.7)
BLY, 1929		Vol II P. 556			X=	φ	56	35	26.652	824.4	(1031.5)
					Y=	λ	133	02	43.998	750.9	(273.1)
EVA, 1929		Vol II P. 556			X=	φ	56	35	32.703	1011.6	(844.3)
					Y=	λ	133	02	06.948	118.6	(905.3)
GOB, 1929		Vol II P. 557			X=	φ	56	35	43.188	1335.9	(520.0)
					Y=	λ	133	01	20.956	357.6	(666.3)
IKE, 1929		Vol II P. 557			X=	φ	56	35	47.287	1462.7	(393.2)
					Y=	λ	133	01	06.166	105.2	(918.7)
REEF, 1929		Vol II P. 557			X=	φ	56	35	48.550	1501.7	(354.2)
					Y=	λ	133	00	49.293	841.1	(182.8)
KID, 1929		Vol II P. 558			X=	φ	56	35	53.734	1662.1	(193.8)
					Y=	λ	133	00	31.576	538.8	(485.0)
COMPUTED BY	R. J. Pate		DATE	11/10/71	COMPUTATION CHECKED BY	F. P. Margiotta	DATE	11/10/71			
LISTED BY			DATE		LISTING CHECKED BY		DATE				
HAND PLOTTING BY			DATE		HAND PLOTTING CHECKED BY		DATE				



## COMPILATION REPORT

T-13049

31. DELINEATION:

The Wild B-8 stereoplotter was used to compile all details.

Photograph coverage was adequate. There was no field inspection prior to compilation.

32. CONTROL:

See "Photogrammetric Plot Report" dated November 21, 1966.

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 mean high water line was delineated from office interpretation of the photographs. However, the compilation photography is infrared taken at 10 feet above mean lower low water; therefore, much of the foreshore area detail is not visible on it.

36. OFFSHORE DETAILS:

The hydrographer has been advised that the offshore details are incomplete and that this area will have to be fully developed in the field. See Item 35.

37. LANDMARKS AND AIDS:

Compilation office prepared work copies of Forms 76-40 were forwarded to the field editor for verification, location and/or deletion.



38. CONTROL FOR FUTURE SURVEYS:

None.

39. JUNCTIONS:

Junctions are in agreement with T-13047 to the north, T-13048 to the west, and T-13051 to the south. There is no contemporary survey to the east.

40. HORIZONTAL AND VERTICAL ACCURACY:

No statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with USGS Quadrangle PETERSBURG (C-4), ALASKA, scale 1:63,360 and dated 1948.

47. COMPARISON WITH NAUTICAL CHARTS:

Comparison has been made with Chart 8201, scale 1:217,828, 11th edition, dated March 4, 1963, revised July 20, 1964.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

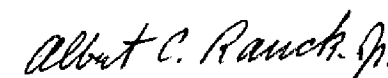
None.

Submitted:



A. L. Shands  
Cartographer  
December 1, 1971

Approved:



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

7/31/80

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

PH-6627 (Duncan Canal, Alaska)

T-13049

Beecher Pass

Big Saltery Island

Blowdown Island

Christmas Island

Duncan Canal

Fair Island

Grief Island

Harvey Lake

Hoagies Hole

Hood Point

Jewell Island

Kupreanof Island

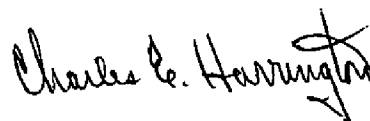
Lindenberg Peninsula

Little Saltery Island

Pearl Island

Woewodski Island

Approved by:

Charles E. Harrington  
Chief Geographer, C3x5

## PHOTOGRAMMETRIC OFFICE REVIEW

T- 13049

17

1. PROJECTION AND GRIDS BW		2. TITLE BW		3. MANUSCRIPT NUMBERS BW		4. MANUSCRIPT SIZE BW	
CONTROL STATIONS							
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY BW				6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA	
8. BENCH MARKS NA		9. PLOTTING OF SEXTANT FIXES NA		10. PHOTOGRAMMETRIC PLOT REPORT BW		11. DETAIL POINTS BW	
ALONGSHORE AREAS (Nautical Chart Data)							
12. SHORELINE BW		13. LOW-WATER LINE BW		14. ROCKS, SHOALS, ETC. BW		15. BRIDGES BW	
16. AIDS TO NAVIGATION BW		17. LANDMARKS BW		18. OTHER ALONGSHORE PHYSICAL FEATURES BW		19. OTHER ALONGSHORE CULTURAL FEATURES BW	
PHYSICAL FEATURES							
20. WATER FEATURES BW				21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA	
23. STEREOSCOPIC INSTRUMENT CONTOURS NA		24. CONTOURS IN GENERAL NA		25. SPOT ELEVATIONS NA		26. OTHER PHYSICAL FEATURES BW	
CULTURAL FEATURES							
27. ROADS BW		28. BUILDINGS BW		29. RAILROADS BW		30. OTHER CULTURAL FEATURES BW	
BOUNDARIES							
31. BOUNDARY LINES NA				32. PUBLIC LAND LINES NA			
MISCELLANEOUS							
33. GEOGRAPHIC NAMES BW				34. JUNCTIONS BW		35. LEGIBILITY OF THE MANUSCRIPT BW	
36. DISCREPANCY OVERLAY BW		37. DESCRIPTIVE REPORT BW		38. FIELD INSPECTION PHOTOGRAPHS NA		39. FORMS BW	
40. REVIEWER Albert C. Rauck, Jr. FOR. B. Wilson 12/06/71				SUPERVISOR, REVIEW SECTION OR UNIT Albert C. Rauck, Jr. Albert C. Rauck, Jr.			
41. REMARKS (See attached sheet)							
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT							
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.							
COMPILER F. R. Bustafson FOR. 11/73 Albert C. Rauck, Jr.				SUPERVISOR Albert C. Rauck, Jr. Albert C. Rauck, Jr.			
Reviewer R. R. White FOR. 11/73							
43. REMARKS Field edit applied from: Field Edit Ozalid Photo 66 L(R) 5674 Form 76-40 Signal Overlay							

FIELD EDIT REPORTS

DUNCAN CANAL

SOUTHEAST ALASKA

OPR 448

SEPTEMBER-NOVEMBER 1972

CDR Gerald C. Saladin  
NOAA Ship DAVIDSON

FIELD EDIT REPORT  
DUNCAN CANAL  
SOUTHEAST ALASKA  
OPR 448  
SEPTEMBER-NOVEMBER 1972

INTRODUCTION

Field edit reports are attached for the following maps:

T-13043	Rookery Island
T-13045	Big Castle Island
T-13046	Cloverleaf Island
T-13047	North of Grief Island
T-13048	Little Duncan Bay
T-13049	Fair Island
T-13050	Kah Sheets Island
T-13051	Lung Island

Field photographs and copies of the field edit ozalids were taken into the field. The mean higher high water line was verified by visual inspection of the shoreline and ozalids in the field. Isolated rocks, ledge limits and some shoreline were located with three-point sextant fixes.

Notes have been made on the appropriate photographs and have been cross-referenced on the field edit ozalids by photograph number. All times are based on 105°W meridian.

Approved,



Gerald C. Saladin

CDR/NOAA

Commanding Officer, NOAA Ship DAVIDSON

FIELD EDIT REPORT  
MAP T-13049  
FAIR ISLAND  
SOUTHEAST ALASKA

ADEQUACY OF COMPILATION

The compilation was adequate considering no previous field inspection.. Three cabins and a wrecked barge were located by sextant fix. In most areas the photographic resolution was poor, consequently, positive identification of shoreline features had to be made by sextant fixes.

RECOMMENDATIONS

None.

AIDS TO NAVIGATION

One aid to navigation appears on this sheet. See Form 76-40.

GEOGRAPHIC NAMES

No geographic names investigation was made.

MISCELLANEOUS

All triangulation was searched for and a Form 526 submitted for each, with the exception of station FUN. All work was accomplished on October 11, 12 and 27, 1972. Time zone is 105°W.

Respectfully Submitted,

*Roger P. Hewitt*

Roger P. Hewitt  
LT/NOAA

Replaces C&amp;GS Form 567.

## NONFLOATING AIDS OPERANDERS FOR CHARTS

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

**ORIGINATING ACTIVITY**

- ☐ HYDROGRAPHIC PARTY  
☐ GEODETIC PARTY  
☐ PHOTO FIELD PARTY  
☒ COMPILATION ACTIVITY  
☐ FINAL REVIEWER  
☐ QUALITY CONTROL & REVIEW GRP.  
☐ COAST PILOT BRANCH

<input checked="" type="checkbox"/> TO BE CHARTED	REPORTING UNIT (If <i>field party, ship or office</i> )	STATE	LOCALITY	DATE
<input type="checkbox"/> TO BE REVISED	Coastal Mapping Div.	Alaska	Duncan Canal	10/72
<input type="checkbox"/> TO BE DELETED	AMC, Norfolk, VA			

The following objects HAVE ☒ HAVE NOT ☐ been inspected from seaward to determine their value as landmarks.

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM	METHOD AND DATA (See Instructions)
448	PH-6627	T-13049	NA 1927	
			POSITION	

[illegible]

RESPONSIBLE PERSONNEL		ORIGINATOR
TYPE OF ACTION	NAME	
OBJECTS INSPECTED FROM SEAWARD	R. P. Hewitt	<input checked="" type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> OTHER (Specify)
POSITIONS DETERMINED AND/OR VERIFIED	R. P. Hewitt	FIELD ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	F. R. Gustafson	OFFICE ACTIVITY REPRESENTATIVE  <input type="checkbox"/> REVIEWER <input type="checkbox"/> QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION' (Consult Photogrammetric Instructions No. 64,		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>OFFICE</b></p> <p><b>I. OFFICE IDENTIFIED AND LOCATED OBJECTS</b>            Enter the number and date (including month, day, and year) of the photograph used to identify and locate the object.            EXAMPLE: 75E(C)6042            8-12-75</p> <p><b>FIELD</b></p> <p><b>I. NEW POSITION DETERMINED OR VERIFIED</b>            Enter the applicable data by symbols as follows:            F - Field            L - Located            V - Verified            1 - Triangulation            2 - Traverse            3 - Intersection            4 - Resection</p> <p>A. Field positions* require entry of method of location and date of field work.            EXAMPLE: F-2-6-L            8-12-75</p> <p>*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.</p> </div> <div style="width: 45%;"> <p><b>FIELD (Cont'd)</b></p> <p><b>B. Photogrammetric field positions** require entry of method of location or verification, date of field work and number of the photograph used to locate or identify the object.</b>            EXAMPLE: P-8-V            8-12-75            74L(C)2982</p> <p><b>II. TRIANGULATION STATION RECOVERED</b>            When a landmark or aid which is also a triangulation station is recovered, enter 'Triang. Rec.' with date of recovery.            EXAMPLE: Triang. Rec.            8-12-75</p> <p><b>III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH</b>            Enter 'V-Vls.' and date.            EXAMPLE: V-Vls.            8-12-75</p> <p>**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.</p> </div> </div>		



## REVIEW REPORT T-13049

## SHORELINE

August, 1980

61. GENERAL STATEMENT

See Summary, included in this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not available

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

Not applicable

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a verified copy of H-9332 and H-9333. There were no significant differences noted.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with chart 17360, 1:217,828 scale, 23rd ed. June 16/79.

No significant differences were noted.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with project instructions, and meets the requirements for Bureau Standards and National Standards of Map Accuracy.

Submitted by: Jim Byrd

*Jim Byrd*  
Final Reviewer

Approved for forwarding:

*Albert C. Ranch Jr. Act.*  
Chief Photogrammetric Branch, AMC

Approved:

Chief Photogrammetric Branch

Chief Photogrammetry Division