

TP-00578

TP-00578

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-00578	Edition No. 1
Job No. CM-7206	
Map Classification FINAL CLASS III MAP	
Type of Survey SHORELINE	
LOCALITY	
State ALASKA	
General Locality ZAREMBO ISLAND	
Locality ROSE ISLAND	
1972 TO 19	
REGISTERED IN ARCHIVES	
DATE	

## DESCRIPTIVE REPORT - DATA RECORD

## TYPE OF SURVEY

- ☒ ORIGINAL  
☐ RESURVEY  
☐ REVISED

SURVEY TP. 00578

MAP EDITION NO. (1)

MAP CLASS Final Class  
IIIJOB ~~MX~~ CM-7206

## PHOTOGRAMMETRIC OFFICE

Coastal Mapping Division, Norfolk, VA

## OFFICER-IN-CHARGE

Jeffrey G. Carlen

## LAST PRECEDING MAP EDITION

## TYPE OF SURVEY

- ☐ ORIGINAL  
☐ RESURVEY  
☐ REVISED

JOB PH. \_\_\_\_\_

MAP CLASS \_\_\_\_\_

SURVEY DATES:

19\_\_ TO 19\_\_

## I. INSTRUCTIONS DATED

## 1. OFFICE

Aerotriangulation Sept. 19, 1972  
Compilation Feb. 22, 1973

## 2. FIELD

Field Jan. 26, 1972

## 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)

STATE

Alaska

ZONE

1

## 5. SCALE

1:10,000

STATE

ZONE

## III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	BY	D. Norman	Feb. 1973
METHOD: Analytic-Block	LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS	PLOTTED BY	R. Robertson	Feb. 1974
METHOD: Coradomat	CHECKED BY	R. Robertson	Feb. 1974
3. STEREOSCOPIC INSTRUMENT	PLANIMETRY BY	L. Neterer, Jr.	Aug. 1973
COMPILATION	CHECKED BY	R. White	Aug. 1973
INSTRUMENT: Wild B-8	CONTOURS BY	N.A.	
SCALE: 1:15,000	CHECKED BY		
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	C. Blood	Oct. 1973
	CHECKED BY	A. Shands	Oct. 1973
METHOD: Smooth Draft and Graphic	CONTOURS BY	N.A.	
	CHECKED BY	A. Shands	Oct. 1973
SCALE: 1:10,000	HYDRO SUPPORT DATA BY	C. Blood	Sept. 1973
	CHECKED BY	A. Shands	Oct. 1973
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	A. Shands	Oct. 1973
6. APPLICATION OF FIELD EDIT DATA	BY	None	
	CHECKED BY	None	
7. COMPILATION SECTION REVIEW	BY	None	
8. FINAL REVIEW	BY	C. Blood	Oct. 1987
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	J. Byrd	July 1988
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	Dec. 1988
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY		

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

TP-00578

## COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" FL = 151.77mm		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC (I) INFRARED		ZONE Pacific MERIDIAN 120th <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
72 E(C) 4227-4229	6-23-72	12:53	1:30,000	11.3 ft. above MLLW	
*72 E(C) 4244-4246	6-23-72	13:03	1:30,000	11.1 ft. above MLLW	
72 E(C) 4293, 4294	6-23-72	13:37	1:30,000	10.4 ft. above MLLW	

## REMARKS

Bridging identified control points on photograph 72 E(C) 4246 for graphic compilation. \*Compilation photographs

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

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

3. SOURCE OF ~~MEAN HIGH-WATER LINE~~ MEAN LOWER LOW-WATER LINE:

None delineated, there were no mean lower low-water 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	EAST	SOUTH	WEST
TP-00573	TP-00579	PH-6705 T-12404 GAP.	TP-00577

## REMARKS

NOAA FORM 76-36D  
(3-72)

TP-00578

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

## 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	Sept. 1973	Class III Map	Oct. 5, 1973	Oct. 5, 1973
Final Review	Oct. 1987	Final Class III Map	Dec. 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: \_\_\_\_\_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. 552 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: \_\_\_\_\_

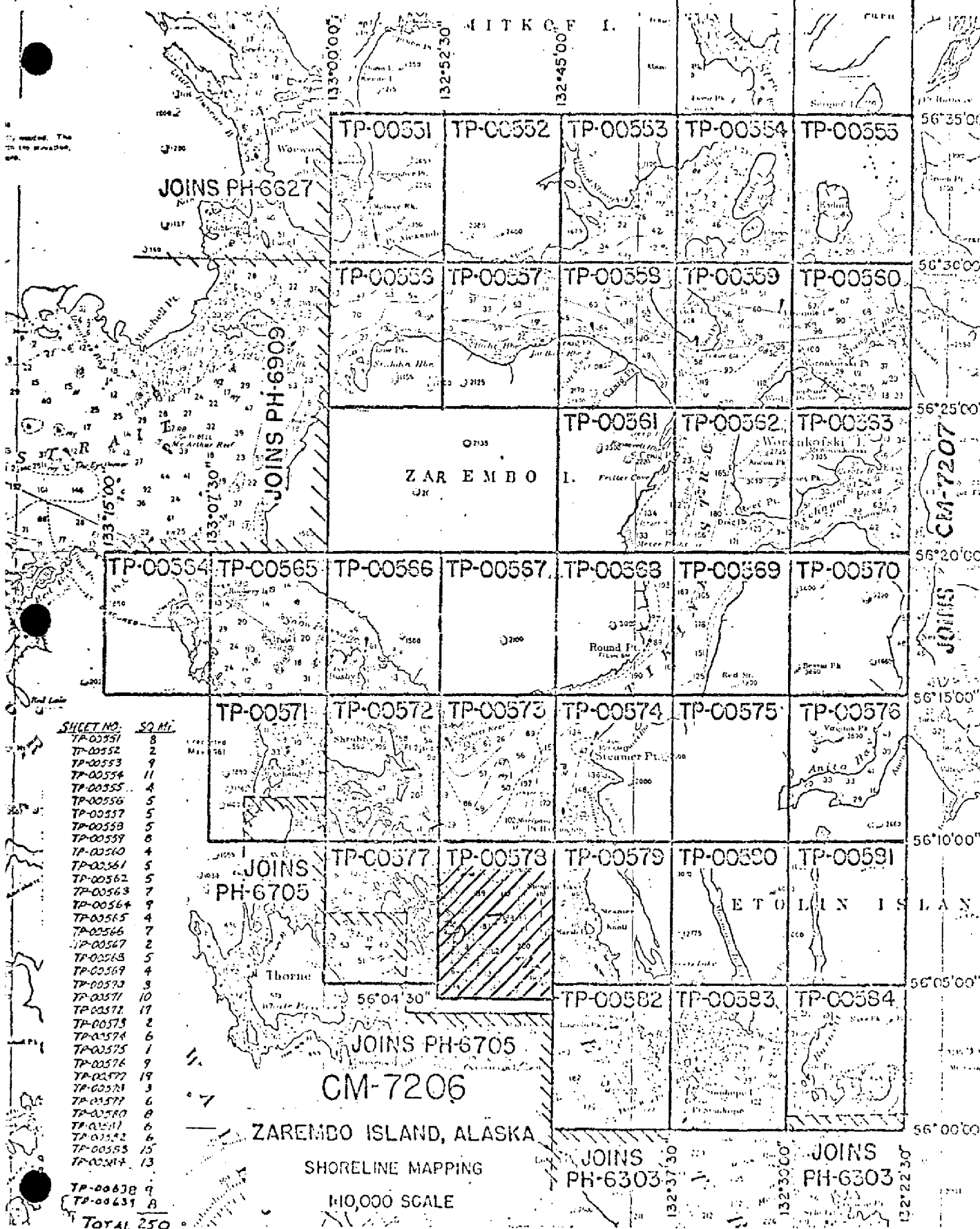
## IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

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	

JOINS CM-7309

TP-00638 TP-00639

56°40'0"



SHEET NO. SQ. MI.

TP-00551	8
TP-00552	8
TP-00553	9
TP-00554	11
TP-00555	4
TP-00556	5
TP-00557	5
TP-00558	5
TP-00559	6
TP-00560	4
TP-00561	4
TP-00562	5
TP-00563	7
TP-00564	9
TP-00565	4
TP-00566	7
TP-00567	2
TP-00568	5
TP-00569	4
TP-00570	3
TP-00571	10
TP-00572	17
TP-00573	2
TP-00574	6
TP-00575	1
TP-00576	9
TP-00577	19
TP-00578	3
TP-00579	6
TP-00580	8
TP-00581	6
TP-00582	6
TP-00583	15
TP-00584	13

TP-00638 9  
TP-00639 8  
TOTAL 250

JOINS PH-6705

JOINS PH-6705  
CM-7206

ZAREMBO ISLAND, ALASKA

SHORELINE MAPPING

1:10,000 SCALE

JOINS PH-6303

JOINS PH-6303

REVISED 5/18/72 R.W.W.  
REVISED 4/23/73 R.W.W.

5

SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT

TP-00578

This final Class III shoreline map is one of thirty-six 1:10,000 scale maps designated as CM-7206, Zarembo Island, Alaska.

The purpose of this map was to provide contemporary shoreline in support of hydrographic operations and to aid in chart revision.

Field work prior to compilation during the 1972 field season consisted of recovery and premarking of horizontal control for aerotriangulation.

This map area was photographed in June 1972 with the RC-9 "M" camera at 1:60,000 scale using panchromatic film. The map area was also photographed in June 1972 with the RC-8 "E" camera at 1:30,000 scale using color film.

Aerotriangulation was completed at the Washington Office in February 1973 and revised in January 1974.

This map was compiled at the Norfolk Office in October 1973.

Field edit was not acquired for TP-00578.

Final review was accomplished at the Atlantic Marine Center in October 1987. A Chart Maintenance Print was prepared and forwarded to the Marine Charts Branch.

This Descriptive Report contains all pertinent information used to compile this Final Class III Map. The original base manuscript and all related data were forwarded to the Washington Science Center for final registration.

## FIELD INSPECTION

TP-00578

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and premarking of the horizontal control necessary for the aerotriangulation of the project.

Photogrammetric Plot Report  
Zarembo Island, Alaska  
CM-7206  
February 1973

21. Area Covered

This report pertains to 34 sheets in the vicinity of Zarembo Island, Alaska. The sheets covered are TP-00551 through TP-00584. All are 1:10,000 scale.

22. Method

Six strips of RC-9 photography at 1:60,000 scale and three strips of RC-8 photography at 1:30,000 scale were bridged by analytic aerotriangulation methods and adjusted to ground with the block adjustment program. Points were established for determining ratios of 1:30,000 scale support photography. Sufficient points were also established for setting 1:30,000 scale compilation photography. These points were plotted by the Coradomat.

23. Adequacy of Control

The control was adequate. Ten horizontal control stations were used in the block adjustment. Shoreline points with approximately 0 elevation were used as vertical control.

The horizontal positions of several light structures were determined in the block adjustment. The positions of these structures are to be verified by field methods as a check on the block adjustment.

24. Supplemental Data

USGS topographic quadrangles were used in determining elevations for strip adjustments.

25. Photography

The photography was adequate, however, on sheet TP-00565, there is no coverage with 1:30,000 scale photography of Rookery and Tide Islands.

On sheet TP-00559 it was impossible to establish points for the compilation of Five Mile Island. It is recommended that a field party establish points for the graphic compilation. A ratio photograph was ordered and sent to the compilation office.

submitted by,

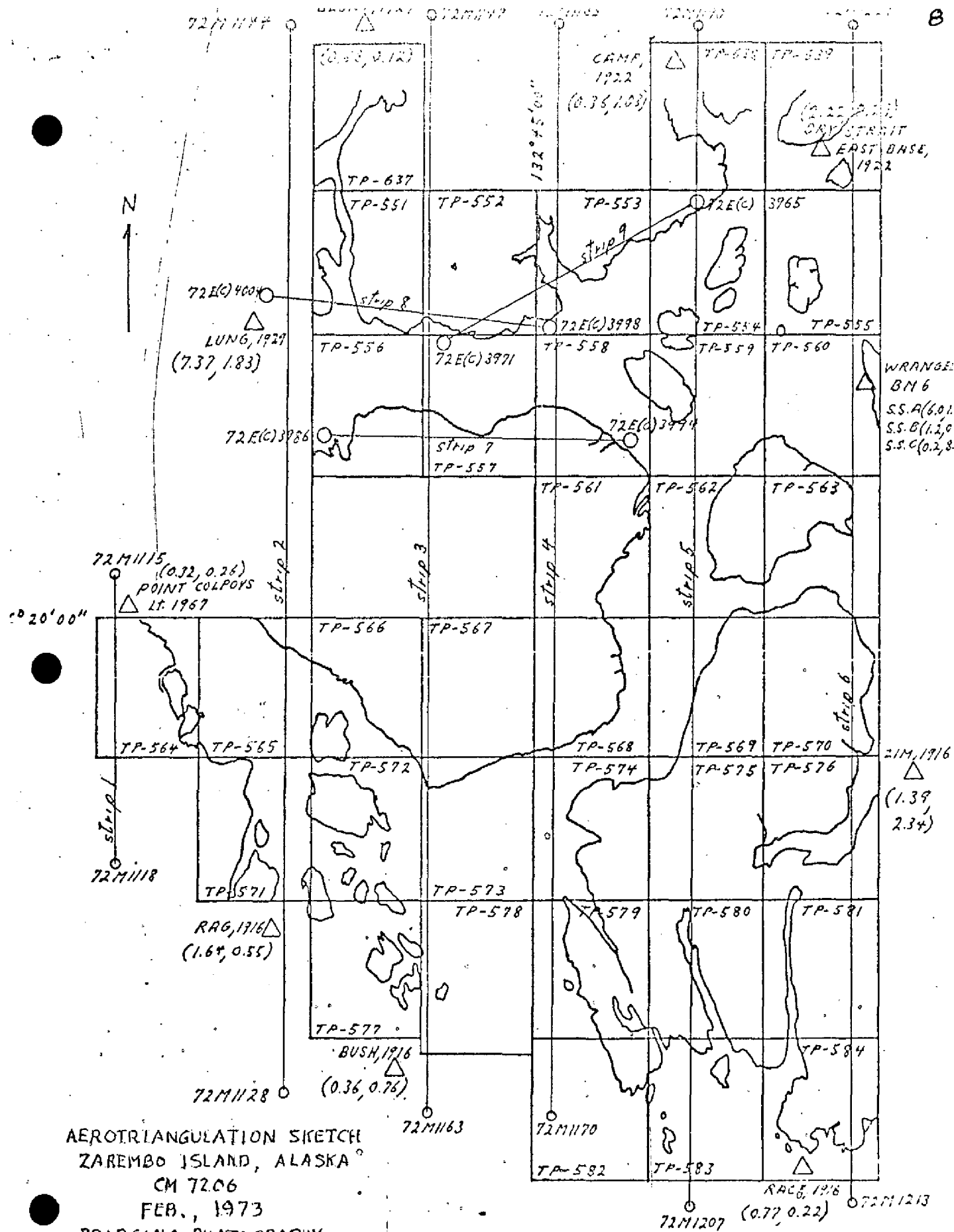
*Don O. Norman*

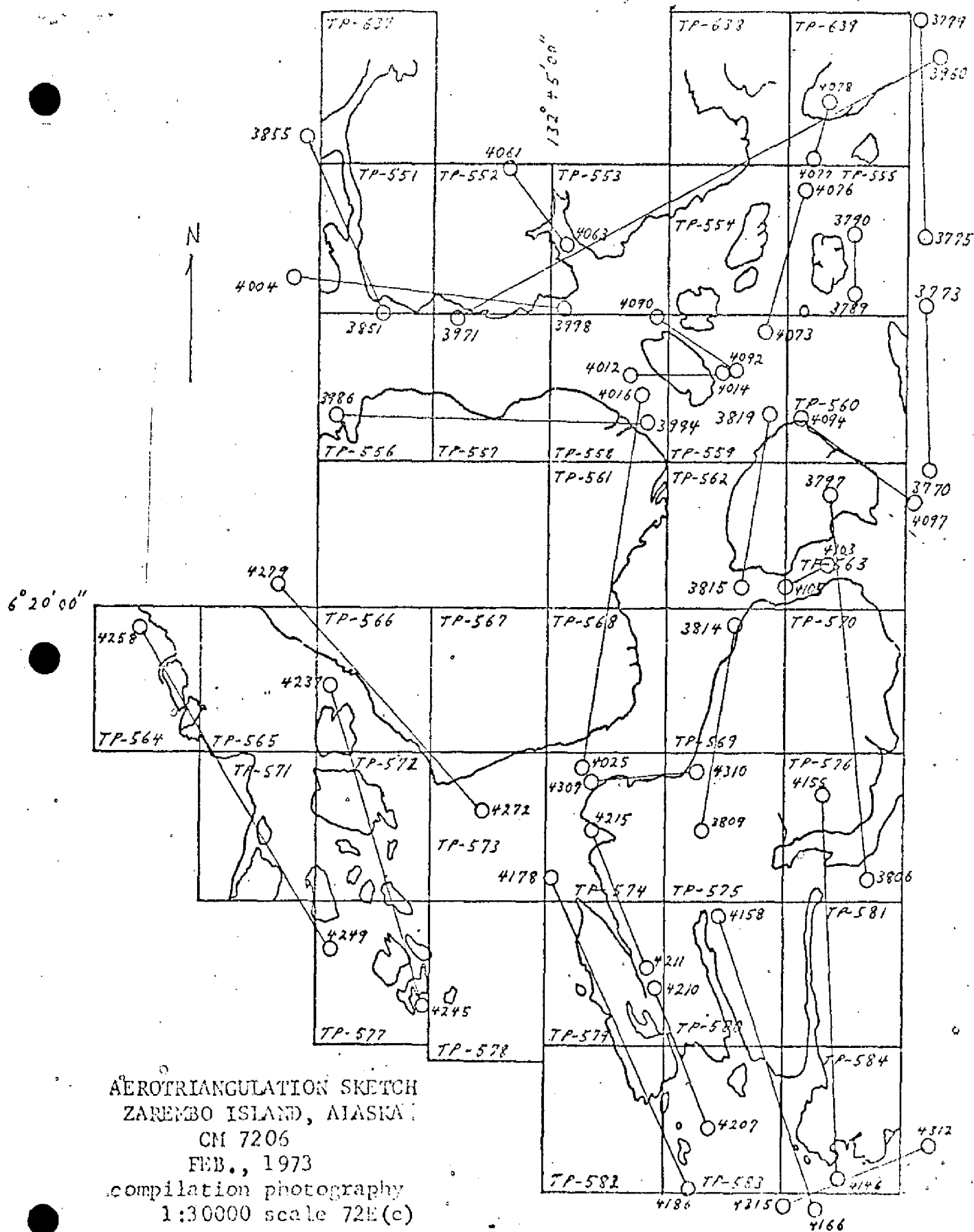
Don O. Norman

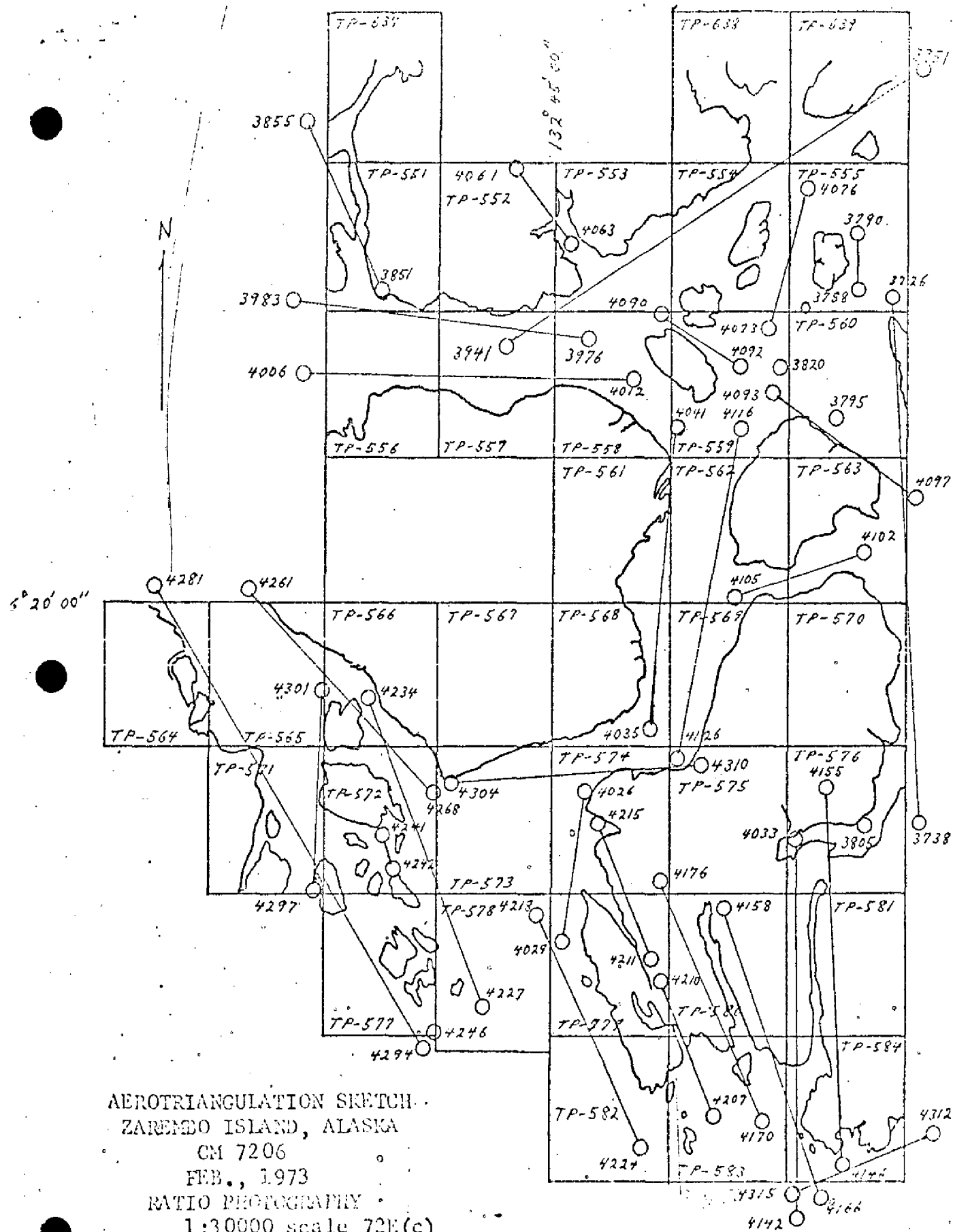
Approved by

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









AEROTRIANGULATION SKETCH  
ZAREMBO ISLAND, ALASKA  
CM 7206  
FEB., 1973  
RATIO PHOTOGRAPHY  
1:30000 scale 72E(c)

11

ADDENDUM  
ZARENBO ISLAND, ALASKA  
CM-7206  
January 1974

In the compilation office at the Atlantic Marine Center, it was noticed that when a model in the vicinity of Wrangell Narrows (TP-00551) was set by holding the compilation points, the navigation lights would not plot in their proper positions. In this vicinity the horizontal control station LUNG, 1929, was weighted in the block and would not hold within 7 feet.

It was decided to remeasure several models to determine refined coordinates for MIDWAY ROCK LIGHT, 1929, and PORT ALEXANDER LIGHT, 1929. Plate 72E(C)4004 was also remeasured for another refined coordinate for LUNG, 1929. At this time it was noticed that the refined coordinate for point 004320 was not correct. Corrections were made and all these refined coordinates were placed in their proper place in the block.

Another block adjustment was run just as before, except MIDWAY ROCK LIGHT and PORT ALEXANDER LIGHT were also weighted. This produced satisfactory results. LUNG fit within 0.8 feet, MIDWAY ROCK LIGHT within 2.2 feet and PORT ALEXANDER LIGHT within 3.1 feet. In this same vicinity compilation points changed by as much as 16.7 feet.

It is believed that this block is now properly adjusted and will meet national map accuracy standards. New T-sheets will be ruled and forwarded to AMC for compilation.

Submitted by,

*Don O. Norman*  
Don O. Norman

Approved by:

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

Note: After thorough research it was determined that the name PORT ALEXANDER LIGHT was used incorrectly in this report for POINT ALEXANDER LIGHT 1929. POINT ALEXANDER LIGHT 1929 is adjacent to LUNG 1929 and MIDWAY ROCK LIGHT 1929. PORT ALEXANDER LIGHT is located approximately 2° west of the project area.

## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	CM-7206	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	GEODETIC DATUM		GEOGRAPHIC POSITION		ORIGINATING ACTIVITY	REMARKS
					COORDINATES IN FEET STATE Alaska ZONE 1	N.A. 1927	$\phi$ LATITUDE $\lambda$ LONGITUDE			
HOT, 1916		Vol. 1 P. 162	157		X=		$\phi$ 56° 08' 42.96"		Division, AMC, Norfolk, VA	
					Y=		$\lambda$ 132° 52' 29.34"			
JEN, 1916		Vol. 1 P. 157	154		X=		$\phi$ 56° 05' 02.304"			
					Y=		$\lambda$ 132° 51' 22.990"			
KEY REEF ROCK, 1915		Vol. 1 P. 124			X=		$\phi$ 56° 08' 59.16"			
					Y=		$\lambda$ 132° 49' 05.09"			
BLASH 2, 1915		Vol. 3 P. 985	155		X=		$\phi$ 56° 06' 52.942"			
					Y=		$\lambda$ 132° 50' 48.166"			
KEY REEF LIGHTHOUSE, 1916		Vol. 1 P. 162			X=		$\phi$ 56° 09' 37.116"			
					Y=		$\lambda$ 132° 49' 46.919"			
					X=		$\phi$			
					Y=		$\lambda$			
					X=		$\phi$			
					Y=		$\lambda$			
					X=		$\phi$			
					Y=		$\lambda$			
					X=		$\phi$			
					Y=		$\lambda$			
					X=		$\phi$			
					Y=		$\lambda$			
					X=		$\phi$			
					Y=		$\lambda$			
					X=		$\phi$			
					Y=		$\lambda$			
COMPUTED BY A. C. Rauck, Jr.,			DATE 3/16/73		COMPUTATION CHECKED BY F. Margiotta					DATE 3/22/73
					LISTING CHECKED BY					DATE
HAND PLOTTING BY			DATE		HAND PLOTTING CHECKED BY					DATE
										DATE

## COMPILATION REPORT

TP-00578

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter, using 1:30,000 scale color photographs, except for some graphic compilation. See "Notes to Compiler" an addendum to the Plot Report. Photo images were drilled on the compilation photograph 72 E(C) 4246, which were transferred to the 1:10,000 scale ratio photographs. The geographic position of these points were plotted on the map, thus providing control for graphic compilation. Additional control points were located by joining this map to map TP-00577 and graphically resecting points from adjoining photographs.

Detail in the vicinity of Key Reef was also graphically delineated.

The stage of tide was above mean lower low-water at the time of photography, therefore, detail which covers by tide is only partially compiled.

The quality of the photography is adequate for shoreline compilation.

32. CONTROL:

Refer to the Photogrammetric Plot Report, dated February 1973, and Notes to Compiler.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are inapplicable. Drainage was delineated from the compiler's interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

The mean high-water line and alongshore details were delineated from the compiler's interpretation of the photographs.

TP-00578

36. OFFSHORE DETAILS:

Offshore detail was delineated from the compiler's interpretation of the photographs. Details which were covered by the tide at the time of photography, were not compiled.

37. LANDMARKS AND AIDS:

There were no charted landmarks and none were noted during compilation.

A Form 76-40 concerning a charted light was submitted to the field for verification.

38. CONTROL FOR FUTURE SURVEY:

None.

39. JUNCTIONS:

A satisfactory junction was made with the adjoining contemporary maps. Refer to the Data Record Form 76-36B, item 5.

40. HORIZONTAL AND VERTICAL ACCURACY:

No Statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with the U.S. Geological Survey quadrangle PETERSBURG (A-3), Alaska, 1:63,360 scale, dated 1949.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with the U.S. Coast and Geodetic Survey chart 8160, 1:80,000 scale, dated July 4, 1970.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

TP-00578

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:

*Charles E. Blood*Charles Blood  
Cartographic Technician  
October 2, 1973

Approved and forwarded:

*A. C. Rauck, Sr.*Albert C. Rauck, Sr.  
Chief, Coastal Mapping Section



GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7206 (Clarence and Sumner Straits, Alaska)

TP-00578

Blashke Islands

Clarence Strait

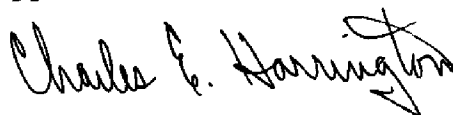
Kashevarof Islands

Key Reef

Key Reef Rock

Rose Island

Approved:



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

REVIEW REPORT  
SHORELINE

TP-00578

61. GENERAL STATEMENT:

See summary included with this Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Not applicable.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

Not applicable.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

The Hydrographic Survey for the area of this map was not available for comparison at the time of Final Review.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with NOS chart 17382, 1:80,000 scale, dated July 25, 1981.

The chart compared well with this manuscript.

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:

*J. Byrd Jr*  
James L. Byrd, Jr.  
Final Reviewer

Approved for forwarding:

*Billy H. Barnes*  
Billy H. Barnes  
Chief, Quality Assurance Group, AMC

Approved:

Chief, Photogrammetric Productions Sec. Chief, Photogrammetry Branch

*A. Y. Byrd*

NOAA FORM 76-40  
(8-74)

Replaces C&GS Form 567.

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
**NONFLOATING AIDS TO NAVIGATION FOR CHARTS**

☒ TO BE CHARTED  
☐ TO BE REVISED  
☐ TO BE DELETED

REPORTING UNIT  
(If field party, ship or office)  
Coastal Mapping Div.  
AMC, Norfolk, VA

STATE  
Alaska

LOCALITY  
Zarembo Island

DATE  
Oct. 1973

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

OPR PROJECT NO.

448

JOB NUMBER

CM-7206

SURVEY NUMBER

TP-00578

DATUM

N.A. 1927

CHARTING  
NAME

LIGHT

DESCRIPTION

(Record reason for deletion of landmark or aid to navigation.  
Show triangulation station names, where applicable, in parentheses)

Key Reef Light  
(Key Reef Lighthouse, 1916)

LATITUDE

° /

56 09

LONGITUDE

° /

132 49

HEIGHT

ft

46.919

DEPTH

fms

6/23/72

METHOD AND DATE OF LOCATION

(See instructions on reverse side)

OFFICE

72E(C)4229

FIELD

CHARTS  
AFFECTED

17382

ORIGINATING ACTIVITY

- ☐ HYDROGRAPHIC PARTY  
☐ GEODETIC PARTY  
☐ PHOTO FIELD PARTY  
☒ COMPILATION ACTIVITY  
☐ FINAL REVIEWER  
☐ QUALITY CONTROL & REVIEW GRP.  
☐ COAST PILOT BRANCH  
(See reverse for responsible personnel)

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
OBJECTS INSPECTED FROM SEAWARD	
POSITIONS DETERMINED AND/OR VERIFIED	C. Blood
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW	
ACTIVITIES	C. Blood
INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'	
(Consult Photogrammetric Instructions No. 64.)	
OFFICE	FIELD (Cont'd)
1. OFFICE IDENTIFIED AND LOCATED OBJECTS 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	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. EXAMPLE: P-8-V 8-12-75 74L(C)2982
FIELD	III. TRIANGULATION STATION RECOVERED 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
1. NEW POSITION DETERMINED OR VERIFIED Enter the applicable data by symbols as follows: F - Field L - Located V - Verified 1 - Triangulation 2 - Traverse 3 - Intersection 4 - Resection 5 - Field Identified 6 - Theodolite 7 - Planetable 8 - Sextant A. Field positions* require entry of method of location and date of field work. EXAMPLE: F-2-6-L 8-12-75	III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH Enter 'V-Vis.' and date. EXAMPLE: V-Vis. 8-12-75
*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.	
**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.	

### 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]