TP-00565

TP-00565

NOAA FORM 76-35
(6-80)

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

DESCRIPTIVE REPORT

Map No.	*Edition No.*
TP-00565	1

Job No.
CM-7206

Map Classification
FINAL CLASS III MAP

Type of Survey
SHORELINE

LOCALITY

State
ALASKA

General Locality
ZAREMBO ISLAND

Locality
TIDE ISLAND

1972 TO 19

REGISTERED IN ARCHIVES

DATE

1

*U.S. GOVERNMENT PRINTING OFFICE: 1980-665-115

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP. 00565

MAP EDITION NO. (1)

MAP CLASS Final Class III

JOB ~~PH~~ NY CM-7206

PHOTOGRAMMETRIC OFFICE: Coastal Mapping Division, Norfolk, VA

OFFICER-IN-CHARGE: Jeffrey G. Carlen

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH-

MAP CLASS

SURVEY DATES: 19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE		2. FIELD	
Aerotriangulation	Sept. 19, 1972	Field	Jan. 26, 1972
Compilation	Feb. 22, 1973		

II. DATUMS

1. HORIZONTAL: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [X] MEAN HIGH-WATER [ ] MEAN LOW-WATER [ ] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Polyconic

4. GRID(S)

STATE	ZONE
Alaska	1

5. SCALE: 1:10,000

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	BY	D. Norman	Feb. 1973
METHOD: Analytic-Block	LANDMARKS AND AIDS BY	D. Norman	Feb. 1973
2. CONTROL AND BRIDGE POINTS	PLOTTED BY	R. Robertson	Mar. 1974
METHOD: Coradomat	CHECKED BY	R. Robertson	Mar. 1974
3. STEREOSCOPIC INSTRUMENT COMPILATION	PLANIMETRY BY	D. Butler, F. Mauldin	Oct. 1980
	CHECKED BY	L. Neterer, I. Perkinson	Oct. 1980
INSTRUMENT: Wild B-8	CONTOURS BY	N.A.	
SCALE: 1:15,000	CHECKED BY	N.A.	
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	D. Butler	Oct. 1980
	CHECKED BY	F. Margiotta	Dec. 1980
METHOD: Smooth Draft and Graphic	CONTOURS BY	N.A.	
	CHECKED BY	N.A.	
SCALE: 1:10,000	HYDRO SUPPORT DATA BY	D. Butler	Oct. 1980
	CHECKED BY	F. Margiotta	Dec. 1980
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	F. Margiotta	Dec. 1980
6. APPLICATION OF FIELD EDIT DATA	BY	None	
	CHECKED BY	None	
7. COMPILATION SECTION REVIEW	BY	None	
8. FINAL REVIEW	BY	C. Blood	Sept. 1987
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	J. Byrd	July 1988
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	Dec. 19[illegible]
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY		

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

NOAA FORM 76-36B
(3-72)

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

TP-00565

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S): Wild RC-8 "E" FL = 152.71mm

TIDE STAGE REFERENCE
- [X] PREDICTED TIDES
- [ ] REFERENCE STATION RECORDS
- [ ] TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
- (C) COLOR
- (P) PANCHROMATIC
- (I) INFRARED

TIME REFERENCE
ZONE: Pacific — [X] STANDARD
MERIDIAN: 120th — [ ] DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
72 E(C) 4276-4279	6-23-72	13:28	1:30,000	10.7 ft. above MLLW
*72 E(C) 4254-4256	6-23-72	13:12	1:30,000	11.1 ft. above MLLW
72 E(C) 4262-4264	6-23-72	13:18	1:30,000	10.8 ft. above MLLW
**72 E(C) 4284-4285	6-23-72	13:37	1:30,000	10.4 ft. above MLLW
*72 E(C) 4238, 4239	6-23-72	13:03	1:30,000	11.1 ft. above MLLW
*72 E(C) 4277-4279	6-23-72	13:38	1:30,000	10.7 ft. above MLLW

REMARKS

* Compilation photographs
** Photographs used to graphically compile Tide Island.

2. SOURCE OF MEAN HIGH-WATER LINE:

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

3. SOURCE OF [redacted] 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
PH-6909 T-13377 and T-13378	TP-00566	TP-00571	TP-00564

REMARKS

☆U.S.GOVERNMENT PRINTING OFFICE: 1985-564-007

NOAA FORM 76-36D
(3-72)

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

TP-00565

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	Nov. 1980	Class III Map		
Final Review	Sept. 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
1			Nonfloating aid for charting

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:

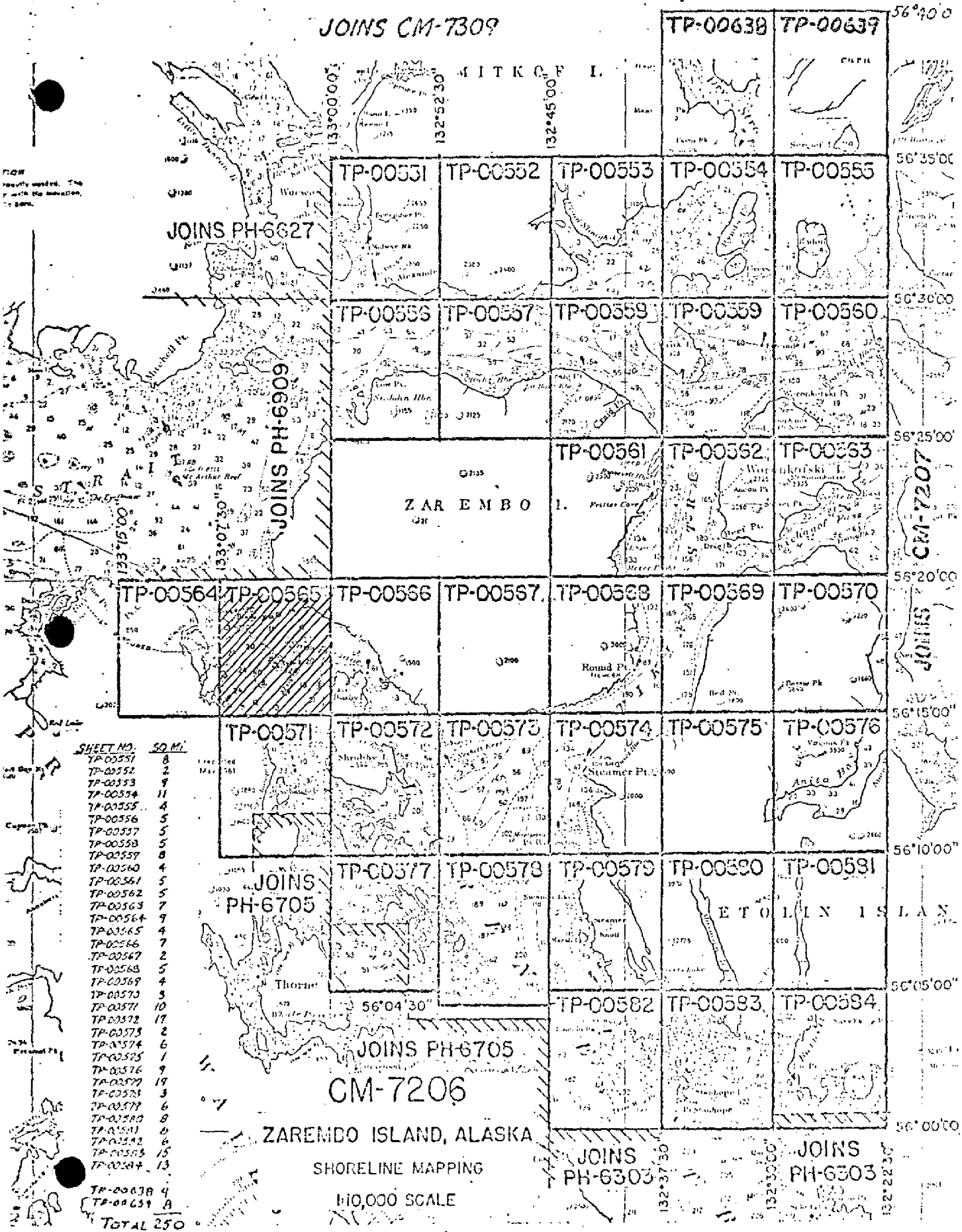
76-40

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

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

	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY / MAP CLASS
SECOND EDITION	TP - _____ (2)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
THIRD EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY / MAP CLASS
	TP - _____ (3)	PH- _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
FOURTH EDITION	SURVEY NUMBER	JOB NUMBER	TYPE OF SURVEY / MAP CLASS
	TP - _____ (4)	PH - _____	☐ REVISED ☐ RESURVEY
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL

☆ U.S. GPO: 1977-765-092/1106 Region 6



SHEET NO.	SQ MI
TP-00551	8
TP-00552	2
TP-00553	9
TP-00554	11
TP-00555	4
TP-00556	5
TP-00557	5
TP-00558	5
TP-00559	8
TP-00560	4
TP-00561	5
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	4
TP-00637	8
TOTAL	250

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

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

TP-00565

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 December 1980.

Field edit was not acquired for TP-00565.

Final review was accomplished at the Atlantic Marine Center in September 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-00565

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.

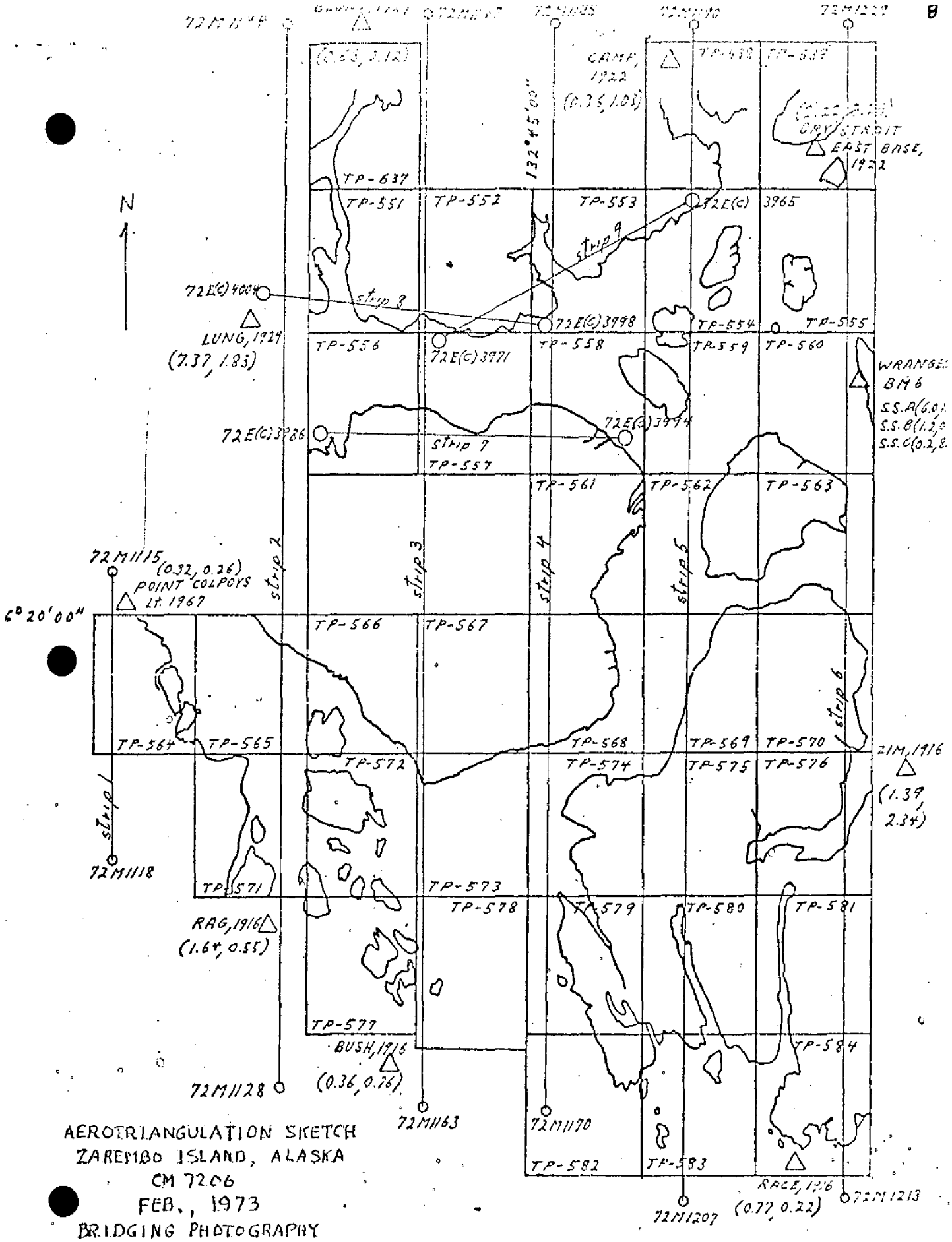
submitted by,

Don O. Norman

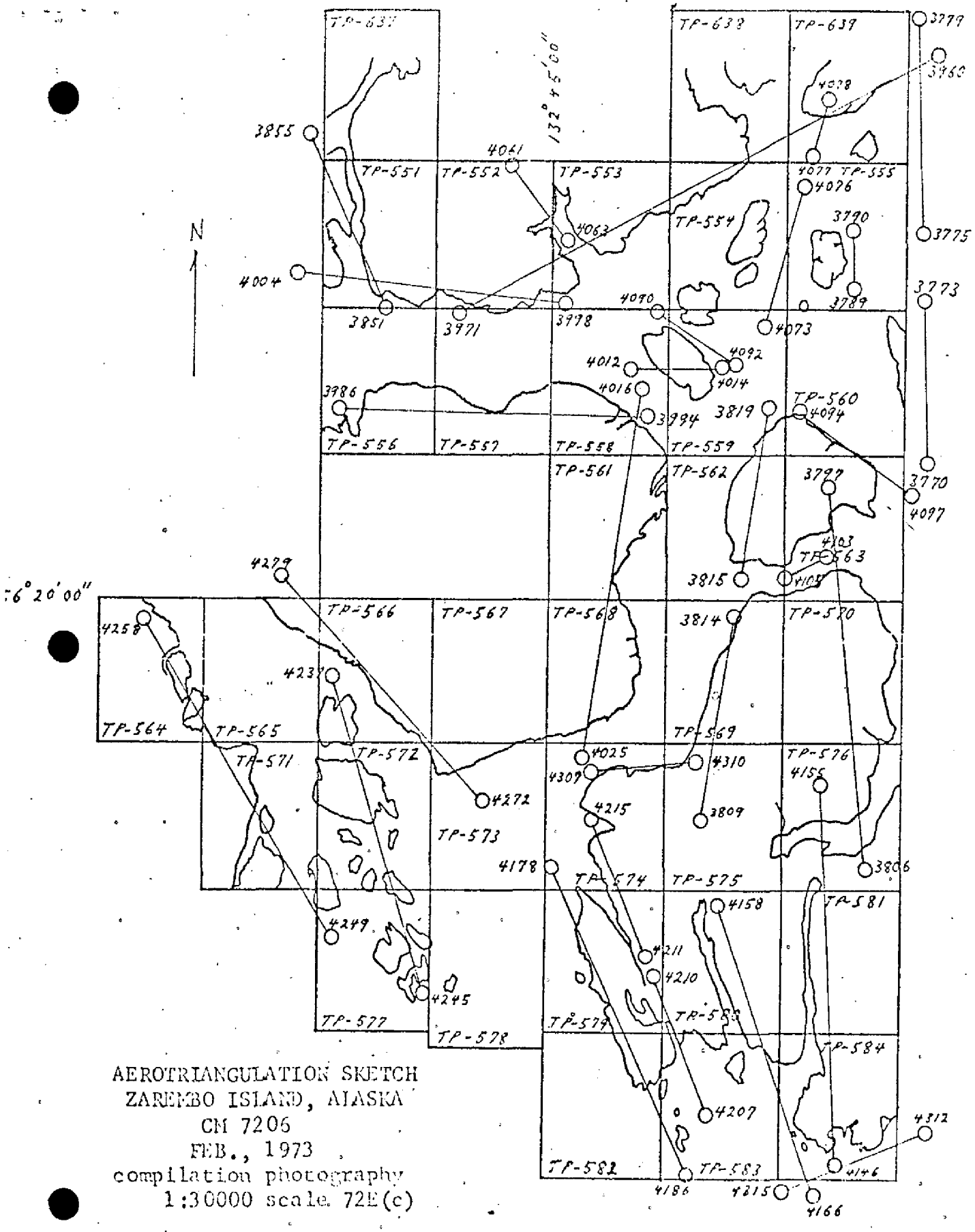
Don O. Norman

Approved by

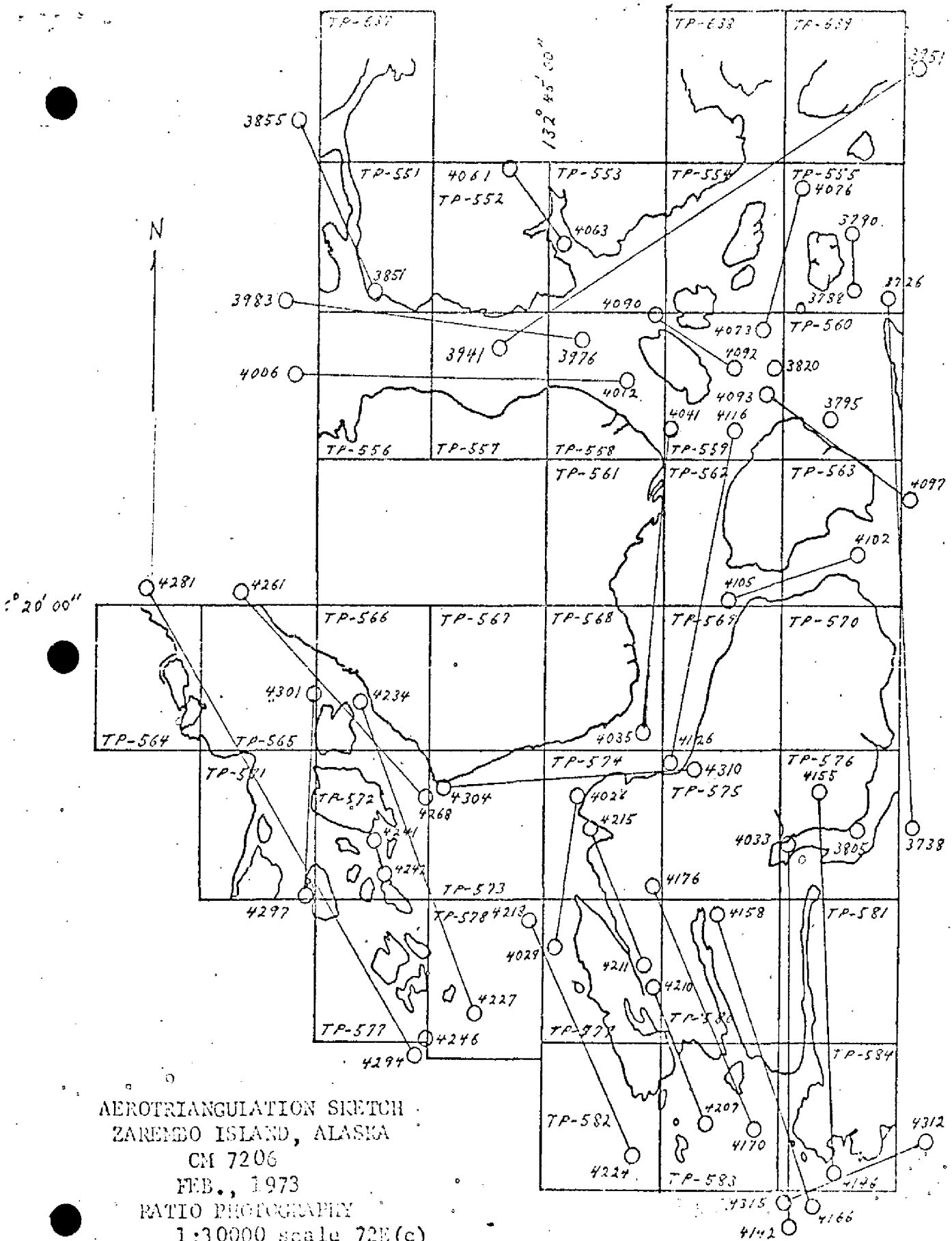
John D. Perrow, Chief, Aerotriangulation Section



AEROTRIANGULATION SKETCH
ZAREMBO ISLAND, ALASKA
CM 7206
FEB., 1973
BRIDGING PHOTOGRAPHY
○ 1:60000 scale
○ 1:30000 scale



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



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

ADDENDUM
ZAREMBO 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.

NOAA FORM 76-41
(6-75)

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-00565	CM-7206	N.A. 1927	Coastal Mapping Division, AMC, Norfolk, VA

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	COORDINATES IN FEET STATE Alaska ZONE 1	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
NIP, 1916	Vol. 1 P. 145	73	x=	φ 56° 18' 49.427"	
			y=	λ 133° 06' 16.948"	
ROUND, 1916	Vol. 1 P. 142	92	x=	φ 56° 18' 52.769"	
			y=	λ 133° 06' 14.150"	
EDIT, 1916	Vol. 1 P. 143	74	x=	φ 56° 16' 59.902"	
			y=	λ 133° 03' 33.997"	
EGG, 1916	Vol. 1 P. 143	101	x=	φ 56° 19' 10.089"	
			y=	λ 133° 02' 33.226"	
MACNAMARA POINT DAYBEACON, 1967	Vol. 3 P. 1043	100	x=	φ 56° 19' 52.0810"	
			y=	λ 133° 03' 50.8375"	
TICK, 1916	Vol. 1 P. 154	75	x=	φ 56° 15' 47.770"	
			y=	λ 133° 06' 40.849"	
BUSHY, 1916	Vol. 1 P. 145	102	x=	φ 56° 15' 21.506"	
			y=	λ 133° 00' 12.639"	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	
			x=	φ	
			y=	λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
A. C. Rauck, Jr.	3/15/73	F. Margiotta	3/20/73
LISTED BY	DATE	LISTING CHECKED BY	DATE
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

COMPILATION REPORT

TP-00565

31. DELINEATION:

Delineation was by the Wild B-8 stereoplotter, except for the area of Tide Island, which was compiled graphically. The photography used is 1:30,000 scale color, the quality was adequate for shoreline compilation.

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.

32. CONTROL:

Refer to the Photogrammetric Plot Report, dated January 1974 and the Addendum.

33. SUPPLEMENTAL DATA:

None.

34. CONTOURS AND DRAINAGE:

Contours are not applicable. Drainage was delineated by the Wild B-8 stereoplotter and by the compiler's stereoscopic interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

Shoreline and alongshore details were delineated on the Wild B-8 stereoplotter from the compiler's interpretation of the photographs.

36. OFFSHORE DETAILS:

Tide Island is surrounded by a foul area of submerged ledge and rocks. Details which were covered by the tide at the time of photography, were not compiled.

37. LANDMARKS AND AIDS:

A Form 76-40 concerning two nonfloating aids to navigation was forwarded to the field editor for further processing.

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

TP-00565

38. CONTROL FOR FUTURE SURVEY:

None.

39. JUNCTIONS:

Refer to the Data Record Form 76-36B, item 5 concerning adjunctions. This sheet junctions, to the north, with sheets T-13377 and T-13378 of project PH-6909. They lap over into this project 1.75 minutes. This map is not compiled in the overlap area of the projects.

40. HORIZONTAL AND VERTICAL ACCURACY:

No Statement.

46. COMPARISON WITH EXISTING MAPS:

A comparison was made with U.S. Geological Survey quadrangle PETERSBURG (B-4), Alaska, 1:63,360 scale, dated 1949.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the National Ocean Survey chart 17382, 1:80,000 scale, dated March 26, 1977.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None.

ITEMS TO BE CARRIED FORWARD:

None.

Submitted by:
Charles E. Blood
for
David P. Butler
Cartographic Technician
November 4, 1980

Approved and forwarded:

J. Byrd, Jr. for
Albert C. Rauck, Jr.
Chief, Coastal Mapping Section

JUN 18 1987
15

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7206 (Clarence and Sumner Straits, Alaska)

TP-00565

Bushy Island

Clarence Strait

Ossipee Channel

Prince of Wales Island

Tide Island

Approved:

Charles E. Harrington

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

REVIEW REPORT
SHORELINE

TP-00565

61. GENERAL STATEMENT:

See the 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. Bryan

NOAA FORM 76-40
(8-74)

Replaces C&GS Form 567.

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

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

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)

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

REPORTING UNIT (Field Party, Ship or Office)	STATE	LOCALITY	DATE
Coastal Mapping Div. AMC, Norfolk, VA	Alaska	Zarembo Island	Nov. 1980

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

OPR PROJECT NO.	JOB NUMBER	SURVEY NUMBER	DATUM
448	CM-7206	TP-00565	N.A. 1927

CHARTING NAME	DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	POSITION LATITUDE ° ′	LATITUDE ″ D.M. Meters	POSITION LONGITUDE ° ′	LONGITUDE ″ D.P. Meters	METHOD AND DATE OF LOCATION (See instructions on reverse side) OFFICE	FIELD	CHARTS AFFECTED
LIGHT	Rookery Island Light	56 18.9		133 06.3		72E(C)4283 6/23/72		17382

RESPONSIBLE PERSONNEL		
TYPE OF ACTION	NAME	ORIGINATOR
OBJECTS INSPECTED FROM SEAWARD		☐ PHOTO FIELD PARTY ☐ HYDROGRAPHIC PARTY ☐ GEODETIC PARTY ☐ OTHER *(Specify)*
POSITIONS DETERMINED AND/OR VERIFIED		FIELD ACTIVITY REPRESENTATIVE
	F. Margiotta	OFFICE ACTIVITY REPRESENTATIVE
FORMS ORIGINATED BY QUALITY CONTROL AND REVIEW GROUP AND FINAL REVIEW ACTIVITIES	C. Blood	☒ REVIEWER ☐ QUALITY CONTROL AND REVIEW GROUP REPRESENTATIVE

INSTRUCTIONS FOR ENTRIES UNDER 'METHOD AND DATE OF LOCATION'

(Consult Photogrammetric Instructions No. 64,

OFFICE

I. 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

FIELD

I. NEW POSITION DETERMINED OR VERIFIED

Enter the applicable data by symbols as follows:

F - Field	P - Photogrammetric
L - Located	Vis - Visually
V - Verified	
1 - Triangulation	5 - Field identified
2 - Traverse	6 - Theodolite
3 - Intersection	7 - Planetable
4 - Resection	8 - Sextant

A. Field positions* require entry of method of location and date of field work.

EXAMPLE: F-2-6-L
8-12-75

*FIELD POSITIONS are determined by field observations based entirely upon ground survey methods.

FIELD (Cont'd)

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

II. 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

III. POSITION VERIFIED VISUALLY ON PHOTOGRAPH

Enter 'V-Vis.' and date.

EXAMPLE: V-Vis.
8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS are dependent entirely, or in part, upon control established by photogrammetric methods.

FORM C&GS-8352
(8-20-63)

NAUTICAL CHART DIVISION

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.
			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.