

TP 00309

TP- 00309

NOAA FORM 76-35 (6-80)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT This Map Will Not Be Field Edited	
Map No. TP-00309	Edition No. One
Job No. PH-7017	
Map Classification Final Class III	
Type of Survey Shoreline	
LOCALITY	
State Alaska	
General Locality Afognak and Kodiak Islands	
Locality Dry Spruce Island	
1971 TO 19	
REGISTERED IN ARCHIVES	
DATE	

DESCRIPTIVE REPORT

TP-00309

TABLE OF CONTENTS

NOAA FORM 76-36A, DESCRIPTIVE REPORT - DATA RECORD	 1
NOAA FORM 76-36B, COMPILATION SOURCES	 2
NOAA FORM 76-36C, HISTORY OF FIELD OPERATIONS	 3
NOAA FORM 76-36D, RECORD OF SURVEY USE	 4
PROJECT DIAGRAM	 5
SUMMARY	 6
FIELD INSPECTION NOTE	 8
PHOTOGRAMMETRIC PLOT REPORT (AEROTRIANGULATION REPORT)	 9
NOAA FORM 76-41, DESCRIPTIVE REPORT CONTROL RECORD	 12
COMPILATION REPORT	 14
REVIEW REPORT	 17
GEOGRAPHIC NAMES, FINAL NAMES SHEET	 19
INDEX TO PROJECT DATA AND MATERIAL ON FILE	 20
CHARTED LANDMARKS AND NONFLOATING AIDS TO NAVIGATION	 23

FORM C&GS-8352, RECORD OF APPLICATION TO CHARTS	 24
---	---------

TYPE OF SURVEY

SURVEY TP. 00309

DESCRIPTIVE REPORT - DATA RECORD

☒ ORIGINAL

MAP EDITION NO. (1)

☐ RESURVEY

MAP CLASS Final

☐ REVISED

JOB PH- 7017

PHOTOGRAMMETRIC OFFICE

Atlantic Marine Center
Norfolk, Virginia

OFFICER-IN-CHARGE

Jeffrey G. Carlen, Cdr., NOAA

LAST PRECEDING MAP EDITION

TYPE OF SURVEY

JOB PH- _____

☐ ORIGINAL

MAP CLASS _____

☐ RESURVEY

SURVEY DATES:

☐ REVISED

19__ TO 19__

I. INSTRUCTIONS DATED

1. OFFICE

Aerotriangulation Instr. Nov. 19, 1971
Office Instr. Apr. 17, 1972
Office Instr., Supplement 1 May 11, 1973
Office Instr., Amendment 1 Not Dated

2. FIELD

Field Support Instr. May 03, 1971

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 5

5. SCALE

1:20,000

STATE

ZONE

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	BY	R. B. Kelly	May 1973
METHOD: Analytic	LANDMARKS AND AIDS BY		
2. CONTROL AND BRIDGE POINTS	PLOTTED BY	Allen	May 1973
METHOD: Coradomat	CHECKED BY		
3. STEREOSCOPIC INSTRUMENT	PLANIMETRY BY	C. E. Blood	Aug. 1973
COMPILATION	CHECKED BY	R. R. White	Aug. 1973
INSTRUMENT: Wild B-8 Stereoplotter	CONTOURS BY	N/A	
SCALE: 1:20,000	CHECKED BY	N/A	
4. MANUSCRIPT DELINEATION	PLANIMETRY BY	C. Parker	Aug. 1973
	CHECKED BY	R. R. White	Aug. 1973
	CONTOURS BY	N/A	
METHOD: Smooth Drafted	CHECKED BY	N/A	
	HYDRO SUPPORT DATA BY	C. Parker	Aug. 1973
SCALE: 1:20,000	CHECKED BY	R. R. White	Aug. 1973
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	R. R. White	Aug. 1973
6. APPLICATION OF FIELD EDIT DATA	BY	N/A	
	CHECKED BY	N/A	
7. COMPILATION SECTION REVIEW	BY	D. Butler	Mar. 1986
8. FINAL REVIEW	BY	J. Massey	Feb. 1987
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY		
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. L. DAUGHERTY	JUN '87

NOAA FORM 76-36B
(3-72)

TP-00309

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

COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" (152.71mm FL) Wild RC-9 "M" (88.20mm FL)		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE ☒ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☐ TIDE CONTROLLED PHOTOGRAPHY				ZONE Alaska MERIDIAN 150th	☒ STANDARD ☐ DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
71 E (C) 6072-6075	07/04/71	13:33	1:20,000	8.1 ft. Above MLLW	
71 E (C) 6372-6374	07/06/71	15:35	1:20,000	6.4 ft. Above MLLW	
71 E (C) 7258-7262	08/03/71	10:48	1:20,000	10.33ft. Above MLLW	
71 E (C) 7284-7288	08/03/71	11:02	1:20,000	10.5 ft. Above MLLW	
71 E (C) 7296-7301	08/03/71	11:13	1:20,000	10.6 ft. Above MLLW	
*71 M (P) 237-239	07/04/71	11:48	1:60,000	10.1 ft. Above MLLW	
*71 M (P) 165-168	07/04/71	10:37	1:60,000	10.2 ft. Above MLLW	
*71 M (P) 194-195	07/04/71	11:03	1:60,000	10.3 ft. Above MLLW	

REMARKS

* Denotes Compilation Photography

2. SOURCE OF MEAN HIGH-WATER LINE:

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

3. SOURCE OF [REDACTED] 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
TP-00300	TP-00310	TP-00315	TP-00308

REMARKS

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. F. Lanier	June 1971
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 AID TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION COMPLETE BY ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	None

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

NA

PHOTO NUMBER

STATION NAME

PHOTO NUMBER

STATION DESIGNATION

TP-00309
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	8/15/73	Class III manuscript	12/03/74	July 8, 1975
		Unreviewed Class III Manuscript to Charles Lewis, N/CG2321 for Marine Charts	July 1984	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1	Chart Letter #127 (1987)	Feb 27, 1987	Two non-floating aids to be charted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: None

3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: None

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:

4. ☐ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: 6/3/87

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

AFOGNAK & KODIAK ISLANDS
ALASKA

SCALE 1:10,000 & 1:20,000

Sheet No.	Sq. Meters		
TP-02284	3		
TP-02285	8	TP-02302	10
TP-02286	4	TP-02303	12
TP-02287	5	TP-02304	3
TP-02288	6	TP-02305	5
TP-02289	6	TP-02306	4
TP-02290	5	TP-02307	11
TP-02291	7	TP-02308	21
TP-02292	14	TP-02309	19
TP-02293	4	TP-02310	13
TP-02294	12	TP-02311	8
TP-02295	9	TP-02312	9
TP-02296	15	TP-02313	10
TP-02297	7	TP-02314	24
TP-02298	5	TP-02315	3
TP-02299	15	TP-02316	12
TP-02300	16		
TP-02301	16		
		Total	319

119

[illegible]

SUMMARY

Project PH-7017, Afognak and Kodiak Islands, Alaska, consists of 33 maps. Seven, TP-00284 through TP-00290, are at 1:10,000 scale and 26, TP-00291 through TP-00316, are at 1:20,000 scale. The project area is the northwestern coast line of Kodiak and Afognak Islands and their interface with Shelikof Strait. The project extends from Big Bay in the northeast to Cape Ugat in the southwest. The photogrammetric survey depicts the shoreline and other cartographic features of mapping interest in the coastal areas and navigable waterways bisecting the islands.

The purpose of the project was to provide shoreline data for maintenance of the Nautical Charting Program and in support of hydrographic survey operations planned for the area.

Field operations consisted of recovery, establishment, and identification (premarking) of horizontal control necessary for aerotriangulation. No field inspection was conducted for this project. Panchromatic photographs required for aerotriangulation of the entire project area and subsequent compilation of the 1:20,000-scale maps were obtained with the RC-9 "M" camera at 1:60,000 scale. Supplemental color photographs at 1:20,000 scale were acquired for those areas to be mapped at 1:20,000 scale using the RC-8 "E" camera. Areas to be mapped at 1:10,000 scale were covered by 1:30,000-scale color compilation photographs also obtained with the RC-8 "E" camera. The 1:30,000-scale compilation photographs were controlled by aerotriangulated points derived from the 1:60,000-scale panchromatic photographs. All calculations pertaining to the vertical relationship of the photographs to the datums, mean lower low water and mean high water, were derived from predicted tidal information.

A field edit was performed by personnel of the Pacific Marine Center's hydrographic survey vessels, while conducting hydrographic survey operations in selected areas. These field edits, occurring over four field seasons, were limited to the boundaries of the hydrographic surveys, thereby creating numerous partially field edited maps. Field edits occurred during the 1972, 1973, 1977, and 1981 field seasons.

The aerotriangulation of the project was divided into two phases (Part I and II), in order to expedite the delivery of photogrammetric map data in support of hydrographic survey operations. Eighteen strips of photographs were bridged using analytic aerotriangulation methods. Horizontal control used was field identified (premarked). Vertical control was taken from U. S. Geological Survey quadrangles. Aerotriangulated control proved adequate and meets the requirements of the National Standards of Map Accuracy.

Compilation was performed in the Coastal Mapping Section, Atlantic Marine Center, Norfolk, Virginia. Delineation was accomplished using a Wild B-8 stereoplotter through application of standard shoreline mapping techniques. This was supplemented by graphic compilation techniques in selected areas. Delineation was based on an office interpretation of the 1:60,000 scale panchromatic, and 1:20,000- and 1:30,000-scale natural color, photographs. All line work on the base maps was smooth drafted. In areas where the stage of tide for individual photographs, based on predictions, was determined to be within the required 1 foot of the vertical datum mean lower low water, the approximate datum was delineated on the map using graphic compilation techniques.

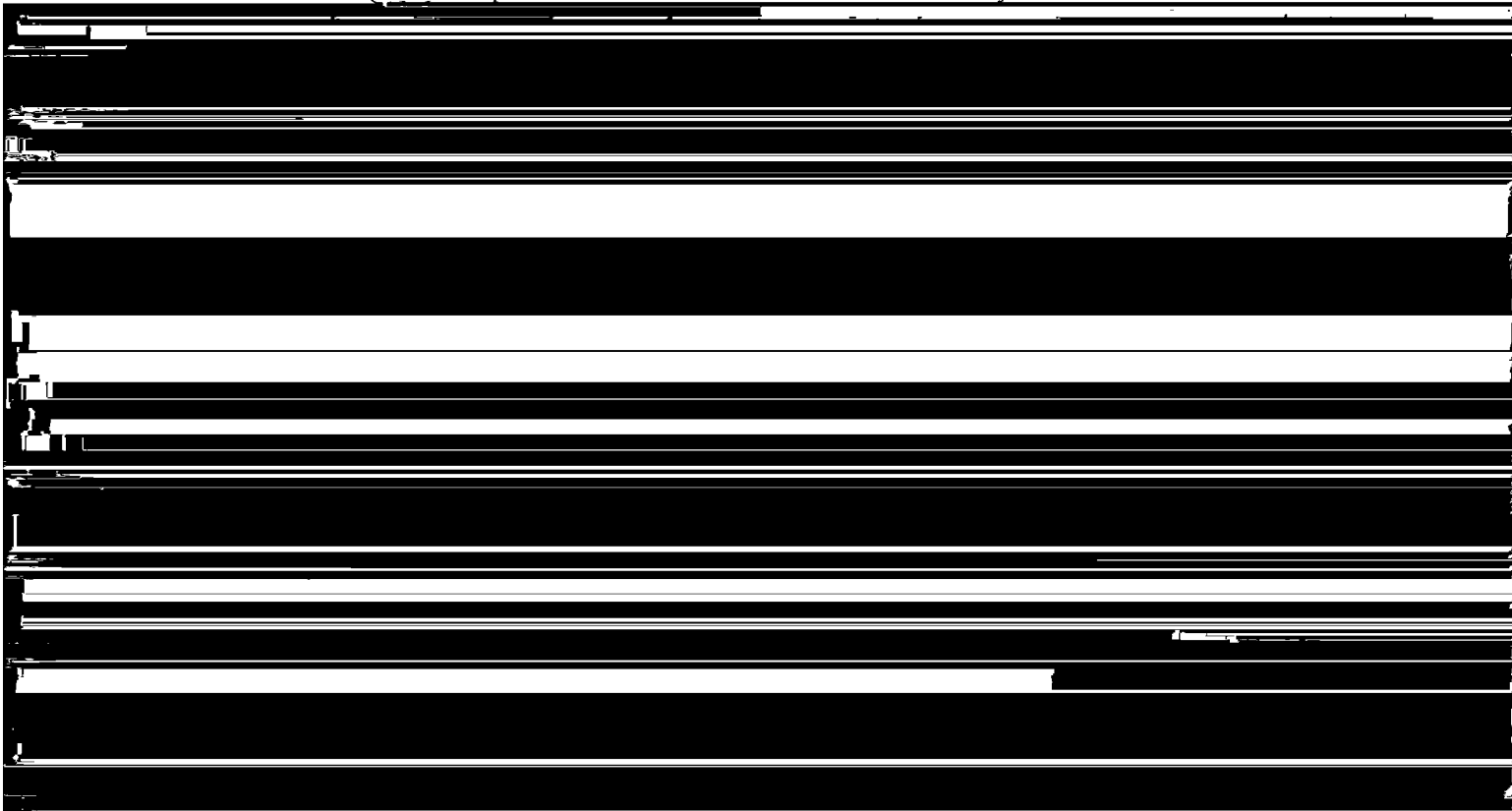
Final review was performed in the Coastal Mapping Unit, Rockville Maryland, office. The base maps and associated data of this project meet the requirements of the National Standards of Map Accuracy. The base maps and reports comply with the project instructions.

The Descriptive Reports prepared for each map contain all the information pertaining to the completion of each map.

FIELD INSPECTION

TP-00309

Field inspection was limited to the recovery and identification



PHOTOGRAMMETRIC PLOT REPORT
AFOGNAK ISLAND, ALASKA, PART II
Job PH-7017
May 1973

21. AREA COVERED

This report covers sheets TP-00296 thru TP-00316 on Afognak Island, Alaska, at 1:20,000 scale.

22. METHOD

Ten strips of photography were bridged by analytic aerotriangulation methods and adjusted to ground on the Alaska State Plane Coordinate System, Zone 5. The ten strips were also adjusted as a block. The attached sketch shows the placement of horizontal control. A list of closures to control is part of this report. Ties with Part I to the north was made by using five common control stations. Data for plotting manuscripts for compilation were assembled for ruling and plotting by the Coradomat. For the 1:20,000 scale maps, ratio prints of the bridging photography were ordered. (One each of crona-paque and matte).

23. ADEQUACY OF CONTROL

All control was adequate and held well within the accuracy required by National Standards of Maps at 1:20,000 scale.

24. SUPPLEMENTAL DATA

US Geological Survey quadrangles were used to provide elevations for vertical adjustments of bridges.

25. PHOTOGRAPHY

RC-9 black and white film positives were adequate as to coverage, overlay, and definition.

Submitted by,

Robert B. Kelly
Robert B. Kelly

Approved and forwarded:

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

CLOSURES TO CONTROL (BLOCK ADJUSTMENT)

1	Kazakof, 1971 Sub. Sta.	(+ 0.1, + 0.3)
2	Ostro, 1971	(- 0.2, 0.0)
3	Slot, 1971	(+ 0.3, + 0.3)
4	Line, 1929	(- 0.2, + 0.3)
5	Settle, 1971 Sub. Sta.	(- 0.2 - 0.3)
6	Tie, 1941 Sub. Sta.	(- 0.7 + 0.3)
7	Dolphin Point Lt. 1941	(- 1.0 + 8.7)
8	Bay Cove Point 1907, 1908	(+0.5 - 0.4)
9	Pov, 1908	(+ 7.2 +7.8)
10	Cape Uganik, 1908	(+ 0.1 - 0.8)
11	Mesa, 1908	(+ 1.3, + 1.2)
12	Nun, 1941	(+ 0.8, + 0.7)
13	Raspberry Strait Lt.	(+ 2.1, + 3.5)
14	Bird Rock, 1908	(0.0, + 0.1)
15	1st, 1908, 1929	(0.0, - 0.3)
16	West Point, 1908	(+ 0.8, +0.3)
17	Cape Ugat, 1908	(+ 0.1, 0.0)

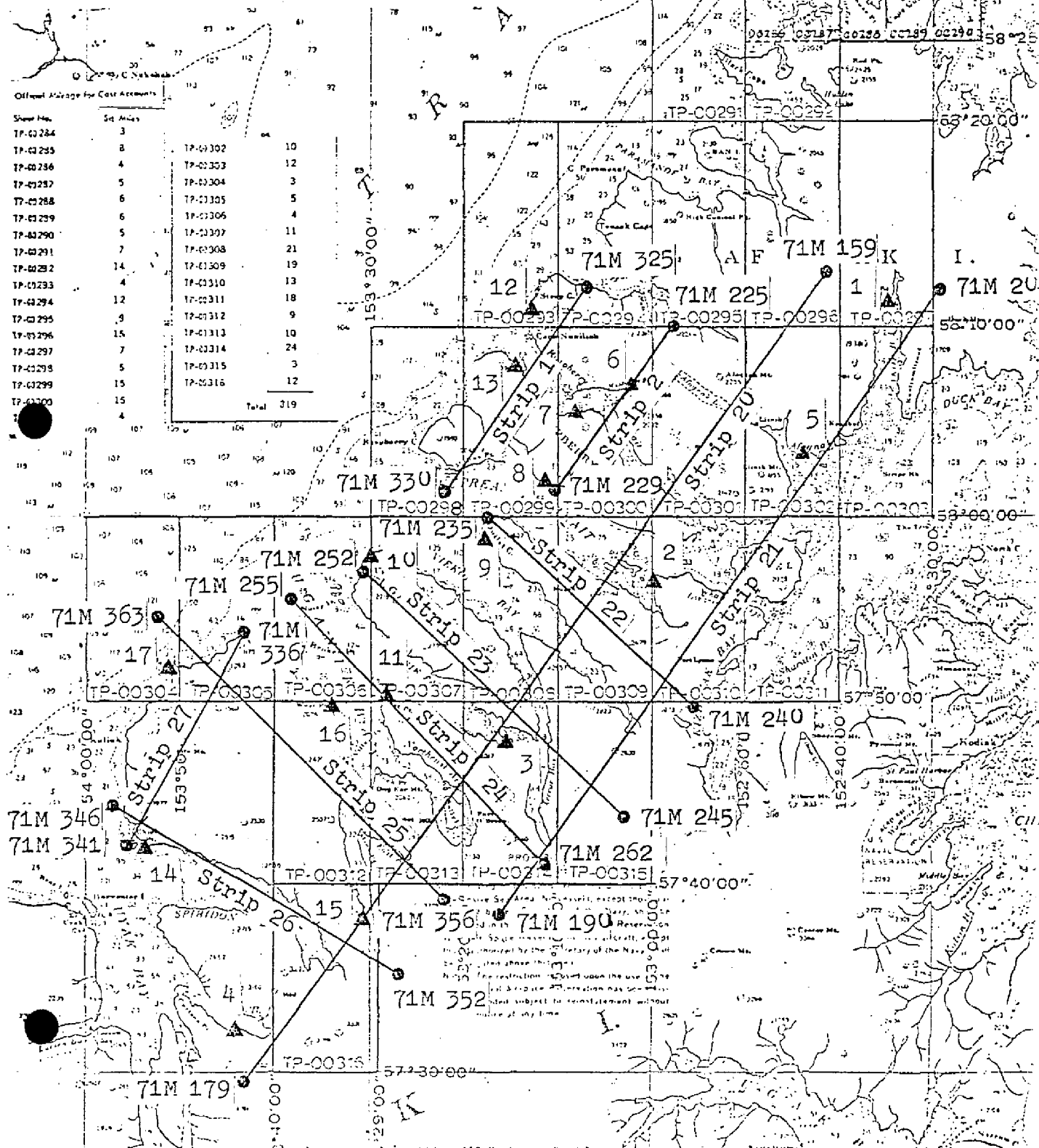
JOB PH-7017

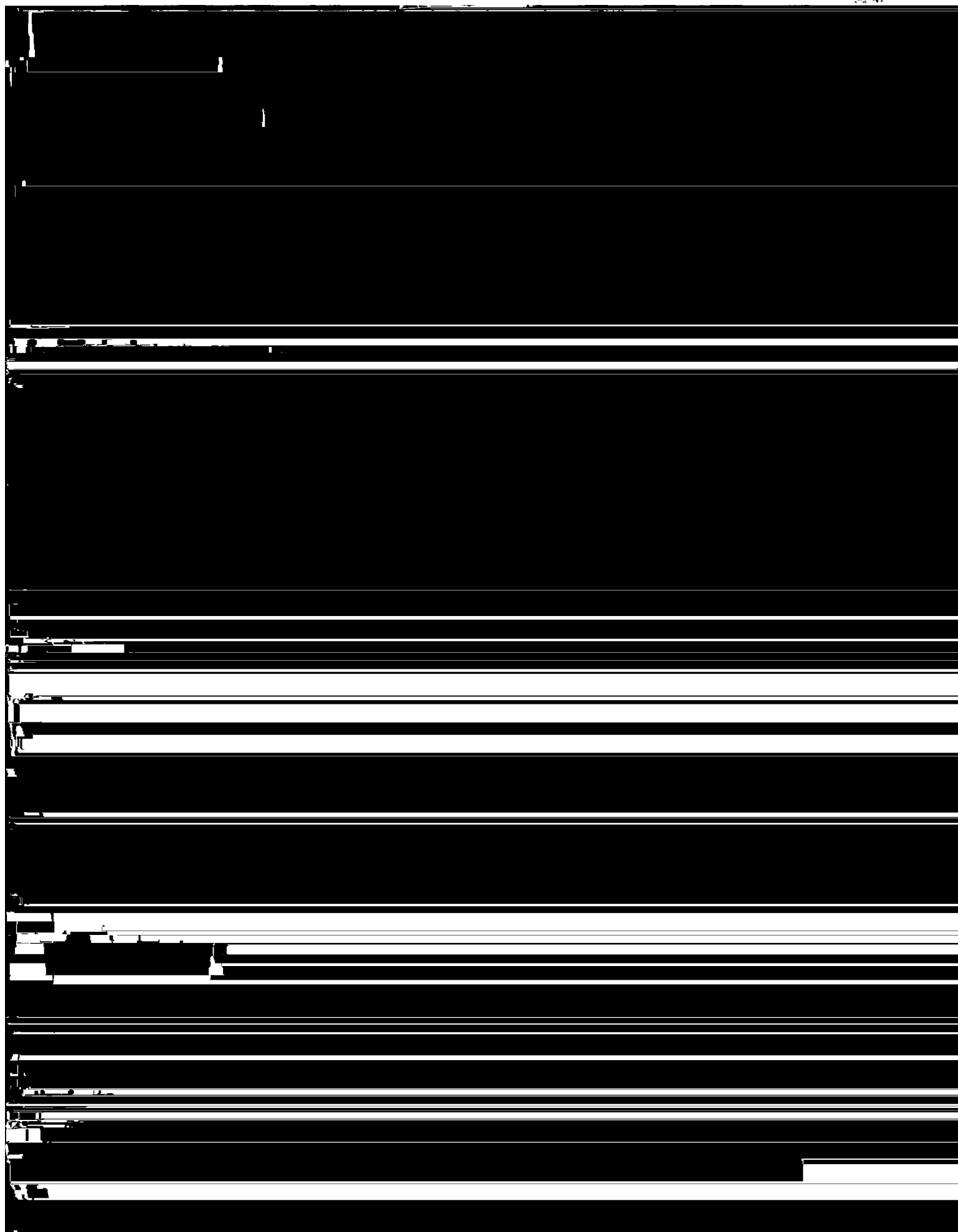
AFOGNAK & KODIAK ISLANDS ALASKA

SHORELINE MAPPING
SCALE 1:10,000 & 1:20,000

Offset Allowance for Case Accounts

Sheet No.	Set Area		
TP-02284	3	TP-02302	10
TP-02285	8	TP-02303	12
TP-02286	5	TP-02304	3
TP-02287	4	TP-02305	5
TP-02288	6	TP-02306	4
TP-02289	6	TP-02307	11
TP-02290	5	TP-02308	21
TP-02291	7	TP-02309	19
TP-02292	14	TP-02310	13
TP-02293	4	TP-02311	18
TP-02294	12	TP-02312	9
TP-02295	9	TP-02313	10
TP-02296	15	TP-02314	24
TP-02297	7	TP-02315	3
TP-02298	5	TP-02316	12
TP-02299	15		
TP-02300	15		
	4		
Total 319			





COMPILATION REPORT

TP-00309

31. DELINEATION:

Delineation was by the Wild B-8 Stereoplotter. Color photography was taken at 1;20,000-scale and "M" photography was taken at 1;60,000-scale. The photography was adequate.

32. CONTROL:

See the attached Photogrammetric Plot Report, dated May, 1973.

33. SUPPLEMENTAL DATA:

None

34. CONTOURS AND DRAINAGE:

Contours are not applicable to this project. Drainage was delineated by the Wild B-8 Stereoplotter and by office stereoscopic interpretation of the ratioed photographs.

35. SHORELINE AND ALONGSHORE DETAILS:

Alongshore details were delineated by the Wild B-8 Stereoplotter and by office inspection of the ratioed photographs.

The mean high water line was delineated from the photographs.

36. OFFSHORE DETAILS:

None

37. LANDMARKS AND AIDS:

NOAA Forms 76-40 for two (2) non-floating aids to navigation were prepared by the compilation activity. Copies of these forms were not forwarded to the Rockville Maryland office.

38. CONTROL FOR FUTURE SURVEYS:

None

39. Junctions:

See the Form 76-36 B, item #5 concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY:

Refer to the Photogrammetric Plot Report dated May, 1973.

46. COMPARISON WITH EXISTING MAPS:

A comparison has been made with U. S. Geological Survey Quadrangle: Kodiak (D-4), Alaska, scale 1:63,360, dated 1954.

47. COMPARISON WITH NAUTICAL CHARTS:

A comparison has been made with National Ocean Survey Chart: 8534, scale 1:78,900, 5th edition, dated Jan. 30, 1971.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None

ITEMS TO BE CARRIED FORWARD:

None

Submitted by:

/s/

Charles Parker

Cartographic Aid

Date: August 20, 1973

Review Report
TP-00309

61. General Statement

Refer to the summary bound with this Descriptive Report for an overview of the photogrammetric operations related to the production of this map and associated data.

62. Comparison with Registered Topographic Surveys

Comparison with registered topographic surveys was not a requirement for this project.

63. Comparison with Maps of Other Agencies

Refer to item 46 of the Compilation Report bound with this Descriptive Report for detailed information on this topic.

64. Comparison with Hydrographic Surveys

Comparison with hydrographic surveys was not a requirement for this project.

65. Comparison with Nautical Charts

Refer to item 47 of the Compilation Report bound with this Descriptive Report for information on this topic.

66. Adequacy of Results and Future Surveys

This map meets the National Standards of Map Accuracy and the requirements specified in the project instructions.

67. Field Edit

A rock located at approximately 57° 56.6' Latitude and 153° 00.1' Longitude is the only field edit data depicted on this manuscript. Field information pertaining to the depiction of this rock was determined by NOAA Ship Davidson personnel during June, July, and August, of the 1981 field season. This information was submitted as part of the field edit data submitted for map manuscript TP-00310, and is available for reference within the archived field records for map manuscript TP-00310.

68. Delineation

Map detail was compiled on the Wild B-8 stereoplotter using the 1:60,000-scale "M" camera, panchromatic photography. This was supplemented by office interpretation and graphic compilation techniques of the 1:20,000-scale "E" camera, color photography, both of which are listed on NOAA Form 76-36 B, compilation photography.

Submitted by,

D. Butler
Office Reviewer

James W. Massey
J. Massey
Final Reviewer

Approved by,

Jay O. Robson
Acting Chief, Photogrammetric Production Section

A. Y. Bryan CDR, NOAA
Chief, Photogrammetry Branch

Mar. 2, 1973

GEOGRAPHIC NAMES

FINAL NAMES SHEET

PH-7017 (Alaska)

TP-00309

Bare Island
Drying Point
Dry Spruce Bay
Dry Spruce Island
Gori Point
Kodiak Island
~~Kupreanof Mountain~~ gum
Kupreanof Peninsula
Kupreanof Strait
Ostrovka Point
Perenosa Point
Port Bailey
Raspberry Island
Viekoda Bay

Approved by:

A. J. Wraight

A. Joseph Wraight
Chief Geographer

Prepared by:

C. E. Harrington

C. E. Harrington
Cartographer

INDEX TO PROJECT DATA AND MATERIAL ON FILE

PH-7017

AFOGNAK AND KODIAK ISLANDS, ALASKA

NATIONAL ARCHIVES/FEDERAL RECORDS CENTER

BROWN JACKETS:* Denotes Field Edit Information

1 of 3: - Project Map Diagram/Photogrammetric Flight
Line Layout

- * - 1 Paper & 2 Film Ozalids, TP-00286
- * - 1 Paper & 2 Film Ozalids, TP-00287
- * - 1 Paper & 2 Film Ozalids, TP-00288
- * - 1 Paper & 1 Film Ozalid, TP-00289
- * - 1 Paper & 1 Film Ozalid, TP-00290
- * - 1 Paper Ozalid, TP-00291
- * - 1 Paper Ozalid, TP-00292
- * - 1 Film Ozalid, TP-00293
- * - 1 Paper & 1 Film Ozalid, TP-00294
- * - 1 Paper & 1 Film Ozalid, TP-00295
- * - 1 Paper Ozalid, TP-00296
- * - 1 Film Ozalid, TP-00297
- * - 1 Paper & 1 Film Ozalid, TP-00301
- * - 1 Film Ozalid, TP-00303
- * - 1 Film Ozalid, TP-00310
- * - 1 Film Ozalid, TP-00311

- 2 of 3: - Binder of Aerotriangulation Printouts
- Binder Descriptive Report Control Records
C&GS Form 164
 - Binder of Photographic Flight Report
ESSA Form 76-15
 - Binder of Control Station Identification
Cards, C&GS Form 152
 - * - Binder of Computed Tide Curve Graphs &
Stage of Tide Computations for Photographic
and Field Edit Data
 - * - Binder of Pacific Marine Center generated
Computer Addendum to Horizontal Control
Reports
 - * - Binder Tide Data and Zoning Information
 - Bridging Photographs and Film Positives

- 3 of 3:* - 1 Sounding Volume for TP-00303
- * - 1 Sounding Volume for TP-00310
 - * - 1 Sounding Volume for TP-00311

PHOTOGRAPHS 9X9 FORMAT

- * - NOS 3 Aug. 71 E (C) 7352 thru 7355
- * - NOS 3 Aug. 71 E (C) 7269, 7270, 7272, 7294, 7295
- * - NOS 10 Jul. 71 E (C) 6708 thru 6710, 6726 thru 6730, 6734, 6736, 6738, 6739, 6741 thru 6743
- * - NOS 10 Jul. 71 E (C) 6642, 6645, 6646, 6648, 6649, 6668
- * - NOS 6 Jul. 71 E (C) 6362 thru 6370
- * - NOS 5 Jul. 71 E (C) 6217 thru 6226
- * - NOS 4 Jul. 71 E (C) 6113
- * - NOS 5 Jul. 71 E (C) 6141, 6151, 6152
- * - NOS 4 Jul. 71 E (C) 6044 thru 6047, 6049, 6050, 6076 thru 6078, 6081, 6091 thru 6094
- * - NOS 4 Jul. 71 E (C) 5995, 5996

PHOTOGRAPH SEGMENTS

- * - NOS 4 Jul. 71 M (P) 220
- * - NOS 4 Jul. 71 M (P) 221
- * - NOS 4 Jul. 71 M (P) 222
- * - NOS 4 Jul. 71 M (P) 225, Parts A,B,C
- * - NOS 3 AUG. 71 M (P) 319
- * - NOS 3 Aug. 71 M (P) 320
- * - NOS 3 Aug. 71 M (P) 322
- * - NOS 3 Aug. 71 M (P) 323
- * - NOS 3 Aug. 71 M (P) 324, Parts A,B
- * - NOS 3 Aug. 71 M (P) 325
- * - NOS 3 Aug. 71 M (P) 326, Parts A,B
- * - NOS 5 Jul. 71 E (C) 6246
- * - NOS 5 Jul. 71 E (C) 6247
- * - NOS 6 Jul. 71 E (C) 6282
- * - NOS 6 Jul. 71 E (C) 6281
- * - NOS 6 Jul. 71 E (C) 6283
- * - NOS 6 Jul. 71 E (C) 6284
- * - NOS 6 Jul. 71 E (C) 6290
- * - NOS 6 Jul. 71 E (C) 6291
- * - NOS 6 Jul. 71 E (C) 6318
- * - NOS 6 Jul. 71 E (C) 6321
- * - NOS 6 Jul. 71 E (C) 6323
- * - NOS 6 Jul. 71 E (C) 6333
- * - NOS 6 Jul. 71 E (C) 6334
- * - NOS 6 Jul. 71 E (C) 6335

PROJECT COMPLETION REPORT

AGENCY ARCHIVES

Registration Copy of the Map
Descriptive Report of the Map

PHOTOGRAMMETRIC ELECTRONIC DATA LIBRARY

There is no digital data for this project

REPRODUCTION BRANCH

8X Reduction Negative of Map

OFFICE OF THE STAFF GEOGRAPHER

Geographic Names Standard

TYPE OF ACTION
OBJECTS INSPECTED FROM SEA
POSITIONS DETERMINED AND/OR
FORMS ORIGINATED BY QUALITY AND REVIEW GROUP AND FINAL ACTIVITIES
OFFICE 1. OFFICE IDENTIFICATION Enter the number, day, and year) Identify and 1 EXAMPLE: 75E4 8-12
FIELD 1. NEW POSITION D Enter the app F - Field L - Located V - Verified 1 - Triangulat 2 - Traverse 3 - Intersecti 4 - Resection A. Field posit location at EXAMPLE: F 8
*FIELD POSITIONS a vations based ent

