

T- 12361

T- 12361

| | |
|---|------------------|
| NOAA FORM 76-35 (6-80) | |
| U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY | |
| DESCRIPTIVE REPORT | |
| Map No. T-12361 | Edition No. 1 |
| Job No. PH-6301 PART 2 | |
| Map Classification FINAL MAP | |
| Type of Survey SHORELINE | |
| LOCALITY | |
| State ALASKA | |
| General Locality COOK INLET SOUTHERN PART | |
| Locality CHINITNA BAY | |
| 19 66 TO 19 79 | |
| 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 checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED | |
| PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA | | SURVEY TP. <u>12361</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final Map</u> JOB <u>PH. 6301 Pt 2</u> | |
| OFFICER-IN-CHARGE Roy K. Matsushige | | LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED | |
| JOB <u>PH. 6301 Pt 2</u> | | MAP CLASS <u>Final Map</u> SURVEY DATES: 19__ TO 19__ | |

| | |
|---|----------|
| I. INSTRUCTIONS DATED | |
| 1. OFFICE Aerotriangulation June 27, 1975 Compilation Oct 9, 1975 " Amend I May 20, 1976 " Amend II Jan 28, 1977 | 2. FIELD |

| | |
|---|--|
| II. DATUMS | |
| 1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN | OTHER (Specify) |
| 2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL | OTHER (Specify) |
| 3. MAP PROJECTION Transverse Mercator | 4. GRID(S) STATE ZONE ALASKA 5 |
| 5. SCALE 1:20,000 | STATE ZONE |

| | | | | |
|---|---|-----------------------|-------------|----------|
| III. HISTORY OF OFFICE OPERATIONS | | | | |
| | OPERATIONS | NAME | DATE | |
| 1. AEROTRIANGULATION | BY | S. Solbeck | Sept 1975 | |
| | METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY | | | |
| 2. CONTROL AND BRIDGE POINTS | PLOTTED BY | S. Solbeck | Sept 1975 | |
| | METHOD: <u>Coradomat</u> CHECKED BY | " | " | |
| 3. STEREOSCOPIC INSTRUMENT COMPILATION | PLANIMETRY BY | F. Mauldin | Jan 1979 | |
| | CHECKED BY | L.O. Neterer, Jr. | Jan 1979 | |
| | INSTRUMENT: <u>Wild B-8</u> | CONTOURS BY | N.A. | |
| | SCALE: <u>1:20,000</u> | CHECKED BY | N.A. | |
| 4. MANUSCRIPT DELINEATION | PLANIMETRY BY | F. Mauldin | Feb 1979 | |
| | CHECKED BY | J. Roderick | Feb 1979 | |
| | CONTOURS BY | N.A. | | |
| | CHECKED BY | N.A. | | |
| | METHOD: <u>smooth drafted</u> | HYDRO SUPPORT DATA BY | F. Mauldin | Feb 1979 |
| | SCALE: <u>1:20,000</u> | CHECKED BY | J. Roderick | Feb 1979 |
| 5. OFFICE INSPECTION PRIOR TO FIELD EDIT | BY | " | " | |
| 6. APPLICATION OF FIELD EDIT DATA | BY | I. Perkinson | Dec 1979 | |
| | CHECKED BY | J. Roderick | Jan 1980 | |
| 7. COMPILATION SECTION REVIEW | BY | " | " | |
| 8. FINAL REVIEW | BY | C. Blood/J. Byrd | Nov 1986 | |
| 9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH | BY | J. Byrd | Jan 1987 | |
| 10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH | BY | P. Dempsey | Feb. 1987 | |
| 11. MAP REGISTERED - COASTAL SURVEY SECTION | BY | E.K. DAUGHERTY | APR '87 | |

NOAA FORM 76-368
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYT-12361
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

| | | | | | |
|---|-------------|---|----------|-------------------|--|
| CAMERA(S) Wild RC-8"E" FL=152.71mm Wild RC-9"M" FL=88.20 | | TYPES OF PHOTOGRAPHY LEGEND | | TIME REFERENCE | |
| TIDE STAGE REFERENCE | | (C) COLOR (P) PANCHROMATIC (I) INFRARED | | ZONE | <input checked="" type="checkbox"/> STANDARD |
| <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY | | | | MERIDIAN | <input type="checkbox"/> DAYLIGHT |
| 150th | | | | | |
| NUMBER AND TYPE | DATE | TIME | SCALE | STAGE OF TIDE | |
| 70E(C) 7208-7212 | July 25, 70 | 11:46 | 1:40,000 | 5.0 ft above MLLW | |
| 70E(C) 7388-7393** | " | 14:27 | 1:20,000 | 5.4 " | |
| 70E(C) 7366-7371** | " | 14:15 | 1:20,000 | 4.8 " | |
| 70E(C) 7357** | " | 14:06 | 1:20,000 | 4.6 " | |
| 70E(C) 7218-7222* | " | 11:56 | 1:40,000 | 4.7 | |
| 70M(P) 250-252 | July 20, 70 | | 1:60,000 | No tide data | |

REMARKS

*Compilation photography II Hydro support photography *** Bridged photography.

2. SOURCE OF MEAN HIGH-WATER LINE:

* = the mean high water line was compiled from the above compilation photography.

3. SOURCE OF MEAN LOW-WATER LINE:

None 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-12356 | T-12362 | T-12318* | T-12360 |

REMARKS

*No junction was made between T-12361 and T-12368 to the south. A copy of 12318 was not available.

NOAA FORM 76-36C
(3-72)

T-12361

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

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD ~~WORK~~ OPERATION Premarking ☐ FIELD EDIT OPERATION

| OPERATION | NAME | DATE |
|-------------------------------------|---|--------------|
| 1. CHIEF OF FIELD PARTY | E. Taylor | June 70 |
| 2. HORIZONTAL CONTROL | RECOVERED BY None ESTABLISHED BY E.A.T. PRE-MARKED OR IDENTIFIED BY R.S.Y. | June 70 " |
| 3. VERTICAL CONTROL | RECOVERED BY None ESTABLISHED BY None PRE-MARKED OR IDENTIFIED BY None | |
| 4. LANDMARKS AND AIDS TO NAVIGATION | RECOVERED (Triangulation Stations) BY None LOCATED (Field Methods) BY None IDENTIFIED BY None | |
| 5. GEOGRAPHIC NAMES INVESTIGATION | TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION | |
| 6. PHOTO INSPECTION | CLARIFICATION OF DETAILS BY None | |
| 7. BOUNDARIES AND LIMITS | SURVEYED OR IDENTIFIED BY None | |

II. SOURCE DATA

| 1. HORIZONTAL CONTROL IDENTIFIED | | 2. VERTICAL CONTROL IDENTIFIED | |
|----------------------------------|--------------|--------------------------------|---------------------|
| Premarked | | None | |
| PHOTO NUMBER | STATION NAME | PHOTO NUMBER | STATION DESIGNATION |
| 70M-251 | HORN, 1970 | | |

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)

1-form 152 and 1-Geodetic Traverse Record, Pathfinder, 1970

NOAA FORM 76-36C
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYT-12361
HISTORY OF FIELD OPERATIONSI. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

| OPERATION | NAME | DATE |
|-------------------------------------|--|-------------------------------------|
| 1. CHIEF OF FIELD PARTY | A. Patrick | July 1979 |
| 2. HORIZONTAL CONTROL | RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY | None J. Quinlan, V. Ross None |
| 3. VERTICAL CONTROL | RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY | None None None |
| 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 | W. Willis, L. Roberts |
| 7. BOUNDARIES AND LIMITS | SURVEYED OR IDENTIFIED BY | N.A. |

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

None

| PHOTO NUMBER | STATION NAME | PHOTO NUMBER | STATION DESIGNATION |
|--------------|--------------|--------------|---------------------|
| | | | |

3. PHOTO NUMBERS (Clarification of details)

70E(C) 7369, 70E(C) 7357, 70E(C) 7389.

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 report, 1 paper field edit ozalid, 2 forms 75-82A, 1 form 76-40

NOAA FORM 76-36D
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONT-12361
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 | Feb 1979 | Class III manuscript | Mar 5, 1979 | Mar 5, 1979 |
| Field edit applied compilation complete | Dec 1979 | Class I | Jan 29, 80 | Jan 29, 80 |
| Final Review | Nov 1979 | Final Map | 2-11-87 | |
| | | | | |

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

| NUMBER | CHART LETTER NUMBER ASSIGNED | DATE FORWARDED | REMARKS |
|--------|---------------------------------|-------------------|-------------------------|
| 1 | 16640 | | Landmarks to be charted |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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:

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 | |

PROJECT PH-6301

(PART-2)

SHORELINE MAPPING

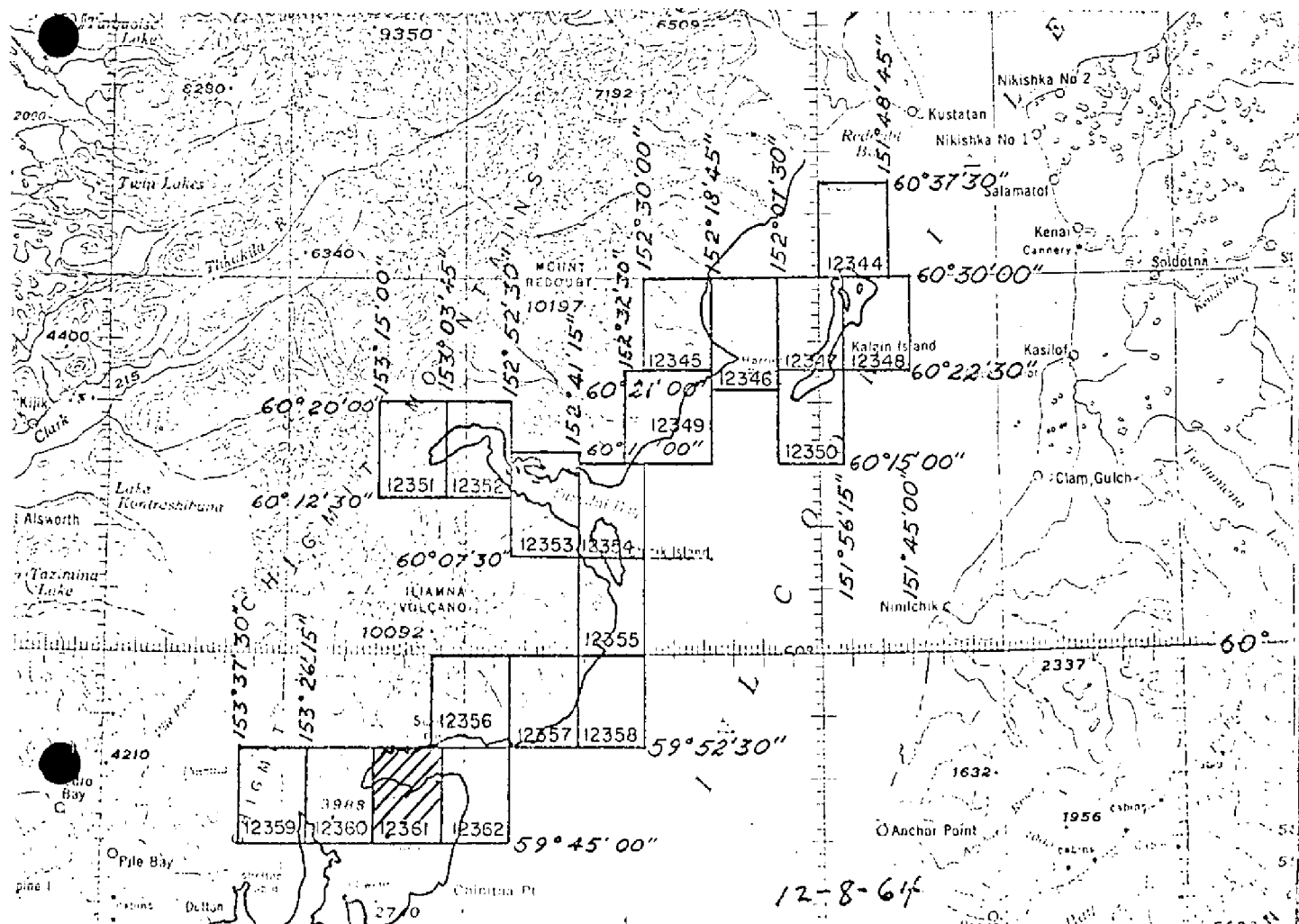
Scale 1:20000
ALASKA

COOK INLET

OFFICIAL MILEAGE FOR COST ACCOUNTS

| Sheet No. | Area Sq. Mile | Lin. Mile Shoreline | Sheet No. | Area Sq. Mile | Lin. Mile Shoreline |
|-----------|------------------|------------------------|-----------|------------------|------------------------|
| T-12344 | 2 | 4 | T-12354 | 11 | 22 |
| T-12345 | 3 | 6 | T-12355 | 8 | 16 |
| T-12346 | 3 | 6 | T-12356 | 3 | 6 |
| T-12347 | 8 | 16 | T-12357 | 7 | 14 |
| T-12348 | 4 | 8 | T-12358 | 2 | 4 |
| T-12349 | 5 | 10 | T-12359 | 3 | 6 |
| T-12350 | 4 | 9 | T-12360 | 4 | 7 |
| T-12351 | 4 | 9 | T-12361 | 10 | 19 |
| T-12352 | 10 | 21 | T-12362 | 4 | 8 |
| T-12353 | 11 | 22 | | | |

Totals - Area 106 sq. mile; Shoreline 213 sq. mile



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT

T-12361

This 1:20,000 scale Final shoreline map is one of nineteen 1:20,000 scale maps designated as project PH-6301 Part II, Southern Part, Cook Inlet, 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 1970 field season consisted of recovery and premarking of horizontal control for aerotriangulation.

This map area was photographed in July 1970 with the RC-9 "M" camera at 1:60,000 scale using panchromatic film. The map area was also photographed in July 1970 with the RC-8 "E" camera at 1:40,000 and 1:20,000 scale using color film.

Aerotriangulation was completed at the Washington office in June 27, 1975.

This map was compiled at the Norfolk office in February 1979.

Field edit was acquired for T-12361 during the 1979 field season. Field edit was applied at AMC in January 1980.

Final review was accomplished at the Atlantic Marine Center in November 1986. 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 map. The original base manuscript and all related data were forwarded to the Washington Science Center for final registration.

FIELD INSPECTION

T-12361

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
Cook Inlet, Alaska
PH-6301

21. Area Covered

The area covered by this report is the western shoreline along Cook Inlet, Alaska, from Chinita Bay to Tuxedni Bay. This area is covered by 13 1:20,000 sheets; T-12349, T-12351-12362.

22. Method

Three strips of 1:60,000 scale black-and-white panchromatic photography were bridged by analytic aerotriangulation methods.

Common points were located on the bridging photography and the 1:20,000 color photography being used for ratio purposes. In addition, common points were located on the bridging and 1:30,000 photography being used for compilation. Tie points were used on all three strips to insure an adequate junction of all photography during the strip adjustment. Ratio prints were ordered. The T-sheet manuscripts were plotted on the Coradomat.

23. Adequacy of Control

Control checked within map accuracy standards, but due to the fact that this area is within the 1964 earthquake zone, some local stations could have moved.

Station F00, 1970, could not be held in the strip adjustment and this is believed to be the cause.

On September 3, 1975, Geodesy informed this office that not enough data was available to make any significant changes on the horizontal control in this area.

24. Supplemental Data

USGS Quadrangles were used to provide vertical control for the adjustment.

25. Photography

The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by,

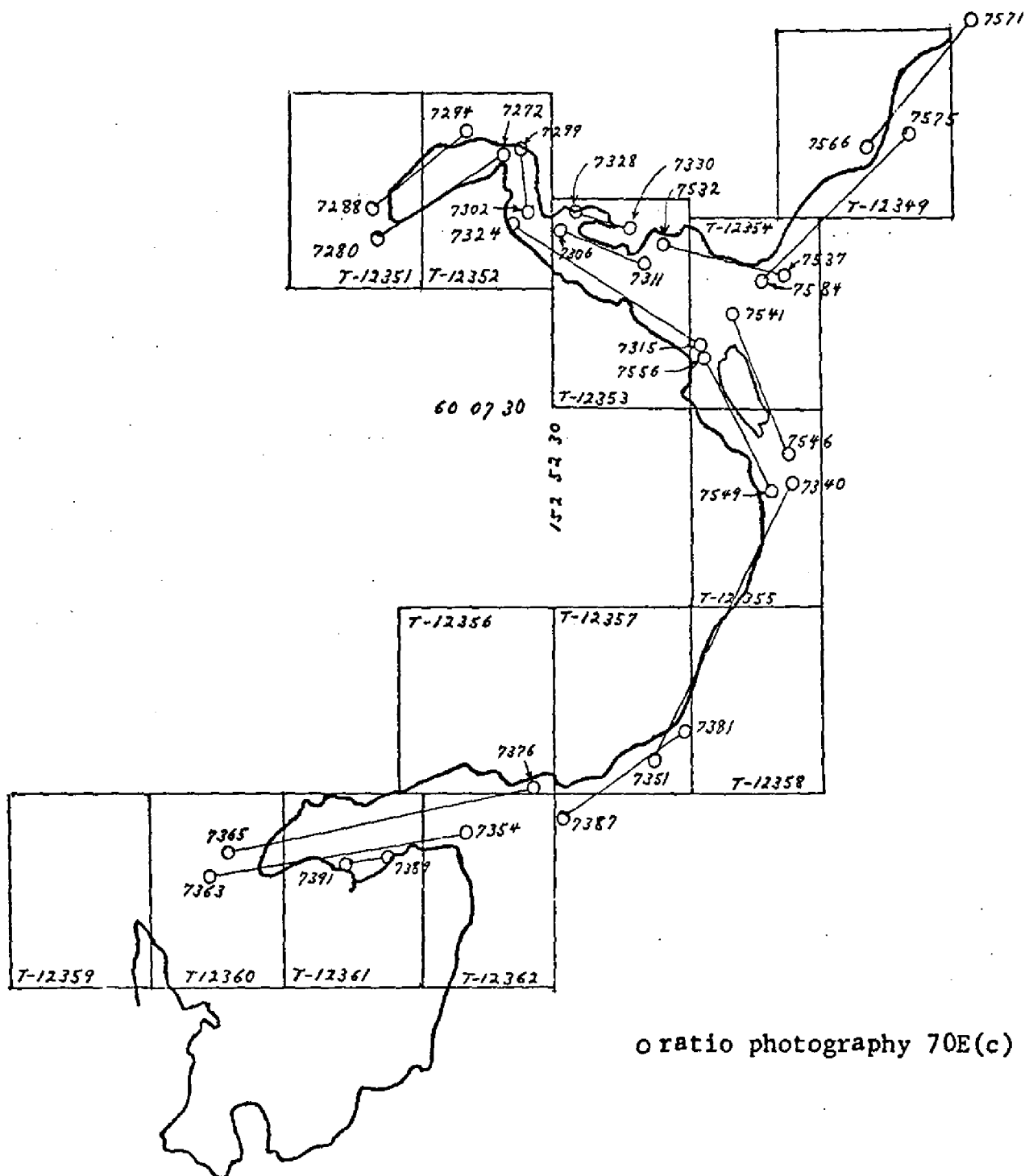
Stephen H. Solbeck
Stephen H. Solbeck

Approved and forwarded:

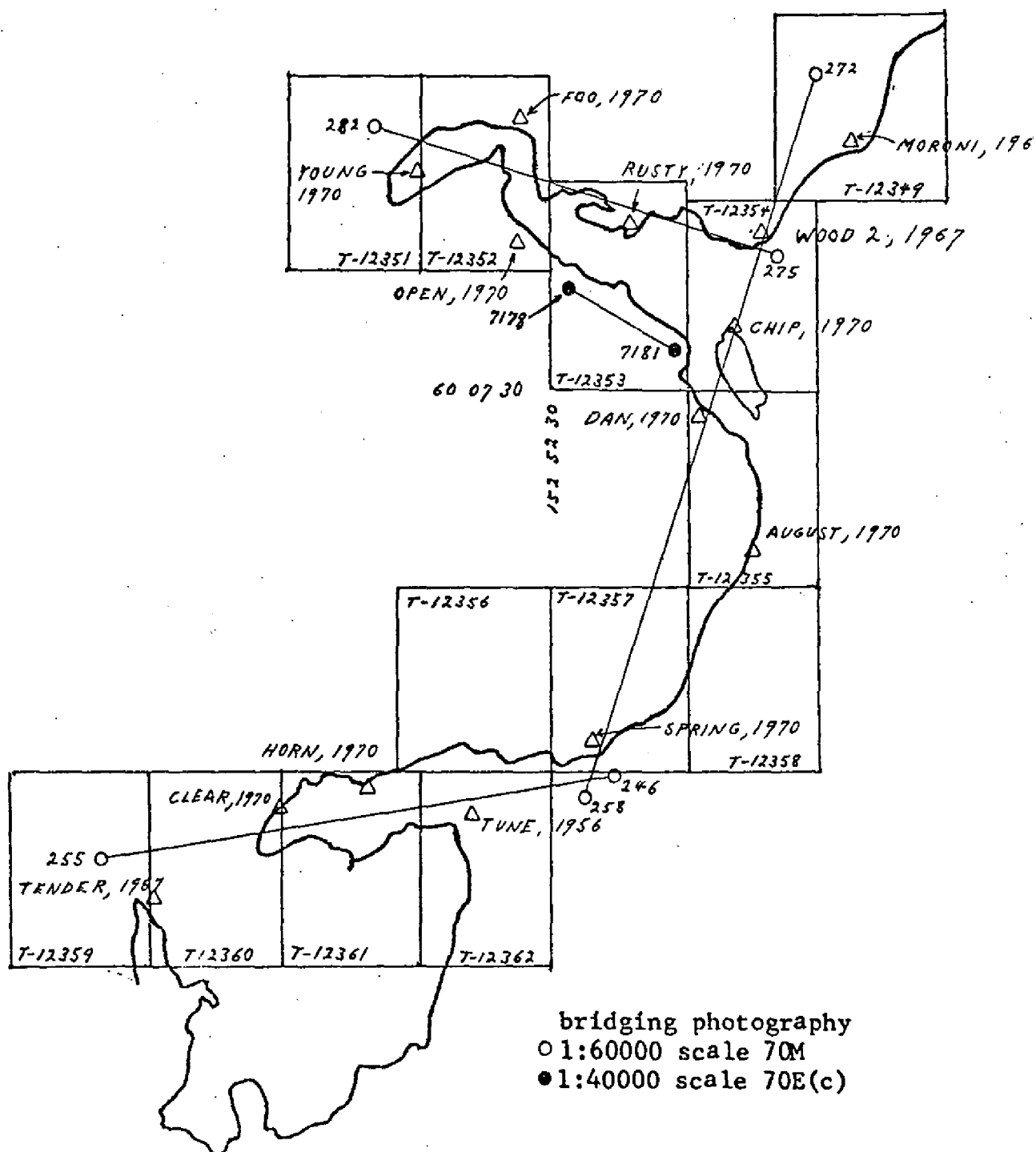
John D. Perrow, Jr.
John D. Perrow, Jr.

Chief, Aerotriangulation Section

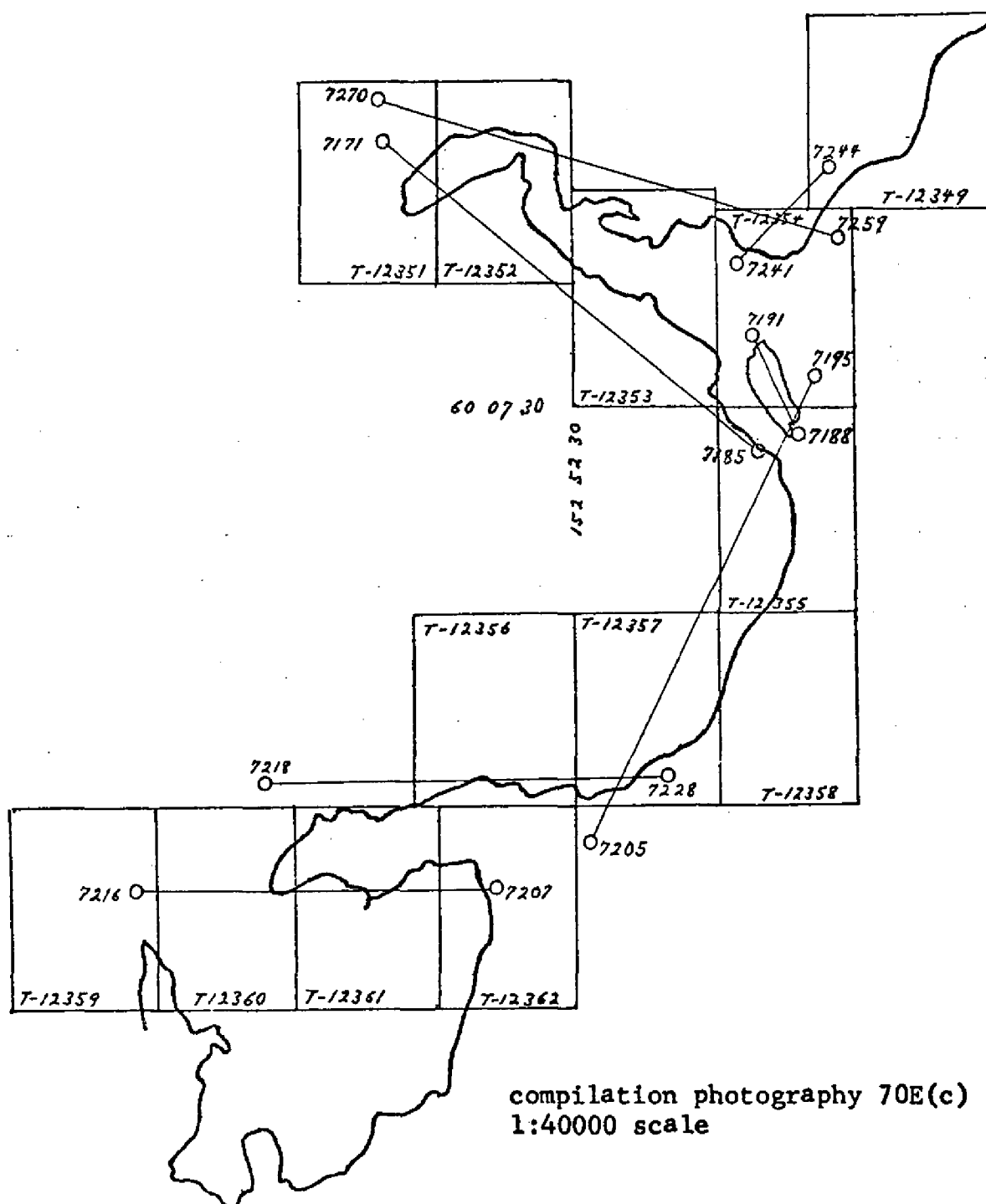
29 SEP 75



AEROTRIANGULATION SKETCH
 COOK INLET ALASKA
 PART-2
 PH-6301
 September, 1975



AEROTRIANGULATION SKETCH
COOK INLET ALASKA
PART-2
PH-6301
September, 1975



COMPILATION REPORT

T-12361

31 - DELINEATION

Delineation was accomplished with the Wild B-8 stereoplotter using 1:40,000 scale photographs. Photograph coverage is adequate.

32 - CONTROL

See the attached Photogrammetric Plot Report, dated September 29, 1975.

33 - SUPPLEMENTAL DATA

None

34 - CONTOURS AND DRAINAGE

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

35 - SHORELINE AND ALONGSHORE DETAILS

Alongshore details were delineated using the Wild B-8 stereoplotter from compiler's stereoscopic interpretation of the photographs.

The mean high water line was office edited from the ratioed photographs.

36 - OFFSHORE DETAILS

There were extensive mud flats in this area which, because of the stage of tide, were not delineated.

37 - LANDMARKS AND AIDS

There were no landmarks or non-floating aids to navigation noted during compilation.

38 - CONTROL FOR FUTURE SURVEYS

None

T-12361

39 - JUNCTIONS

See the attached Form 76-36B, item #5 of the Descriptive Report concerning junctions.

40 - HORIZONTAL AND VERTICAL ACCURACY

Refer to the Photogrammetric Plot Report, dated September 29, 1975.

46 - COMPARISON WITH EXISTING MAPS

A comparison has been made with the U. S. Geological Survey Quadrangle: Iliamna (D-1), Alaska, scale 1:63,360, dated 1958.

47 - COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the National Ocean Survey chart: No. 16640, scale 1:200,000 dated May 25, 1974.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

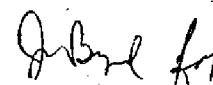
Submitted by:



Fay T. Mauldin
Cartographer

Date: February 13, 1979

Approved:



Albert C. Ratck, Jr.
Chief, Coastal Mapping Section

Feb. 6, 1987

GEOGRAPHIC NAMES

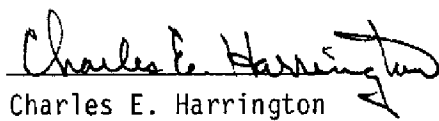
FINAL NAME SHEET

PH-6301 (Cook Inlet, Alaska-Part 2)

T-12361

Camp Point
Chinitna Bay
Cliff Creek
Covey Creek
Fitz Creek
Gaikema Creek
Glacier Spit
Hardy Creek
Iniskin Peninsula
Middle Glacier Creek
Park Creek
Seal Spit
Silver Salmon Creek
Sinking Creek
West Glacier Creek

Prepared by:


Charles E. Harrington
Staff Geographer

FIELD EDIT REPORT

Map T-12361

Chinitna Bay

July, 1979

DESCRIPTION

The area covered by this T-sheet is characterized by an extensive tidal mud flat, that is only navigable by small craft during high tides in the channeled areas. Several glacial feed drainage systems have outlets in the western end of the bay. Few significant natural features are prevalent in this area of the bay, other than a few scattered rock outcroppings and bluffs. No land forms appeared to have changed significantly since the time the photos were taken.

METHOD

Field edit was performed while in a skiff and on foot. The extreme western bay area was navigable only during high tide periods and both Glacier Spit and Seal Spit were inspected on foot for their landmark feature values and back slough areas. It was not feasible to physically investigate most of the marsh areas in the western most part of the bay, however parts visible from seaward appeared to be compiled quite accurately.

ADEQUACY AND COMPLETENESS OF COMPILATION

The compilation of the aerial photography on to this manuscript was very complete, especially in the marsh and defined drainage areas. Considering the navigable extent of the majority of this end of the bay, the compilation is quite adequate.

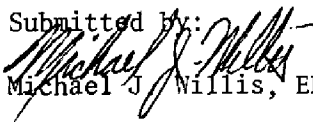
MANUSCRIPT ACCURACY

The manuscript was compiled quite accurately when considering all major features. No significant landforms have changed the aerial photography compilation. Natural rock features of landmark value that were not compiled, were fairly heavily covered with trees, thereby camouflaging the bare rock itself.


RECOMMENDATION

This manuscript should be accepted for charting purposes after the corrections have been applied.

Submitted by:


Michael J. Willis, ENS, NOAA

Approved by:


A. J. Patrick, CAPT, NOAA
Commanding Officer
NOAA Ship Fairweather

REVIEW REPORT T-12357
SHORELINE

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

A comparison was made with the Hydrographic Survey H-9828 1:20,000 scale, dated April 13, 1981.

There were no conflicts.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with NOS chart 16661, scale 1:100,000, dated July 27, 1985.

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, Photogrammetric Section, AMC

Approved

Greg O. Robson, Jr.
Chief, Photogrammetric Production Sect.

A. Y. Byrnes

Chief, Photogrammetry Branch

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]