# 11548 11549

Diag. Cht. No. 8863-2.

Form 504

U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT

Type of Survey Topographic

T-11548

Field No. Ph-34 Office No. T-11549

LOCALITY

State Alaska

General locality Andreanof Islands

Locality Aziak to Chugul Islands

19.53-56

CHIEF OF PARTY
G.A.Nelsop, Chief of Field Party L.W.Swanson, Div. of Photo. Wash., D.C.

LIBRARY & ARCHIVES

July 26, 1962

USCOMM-DC 5087

#### DATA RECORD

T- 11548 T- 11549

Project No. (II):

Quadrangle Name (IV):

Field Office (II): Ship Explorer

Chief of Party:

G. A. Nelson

Photogrammetric Office (III): Washington, D.C.

Officer-in-Charge: L. W. Swanson

Instructions dated (II) (III):

Field: 25 Feb. 1954, 16 Dec.1956ppy filed in Division of Office: 2 Nov. 1954 Photogrammetry (IV)
31 Oct. 1954 Office Files

Method of Compilation (III):

Shoreline-graphic; Topography - Reading Plotters

Manuscript Scale (III):

1:20,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III):

Date received in Washington Office (IV): 6/1/57 Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): // Dec /957

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III):

NA1927

Vertical Datum (III):

Mean sea level except as follows: Elevations shown as (25) refer to mean high water Elevations shown as (5) refer to sounding datum i.e., mean low water or mean lower low water

Reference Station (III):

Lat.:

Long.:

Adjusted **Unadjusted** 

Plane Coordinates (IV):

UTM

State: Alaska

Zone: ]

Y=

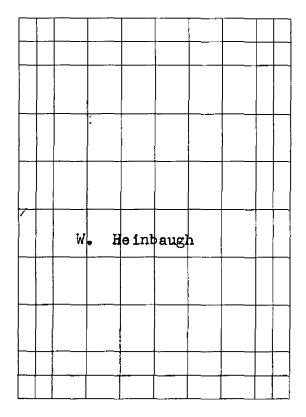
X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office, or ((V) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.

Form T- Page 1

M-2618-12(4)



Areas contoured by various personnel (Show name within area)
(II) (III)

#### DATA RECORD

Field Inspection by (II): C. W. Clark Date: 1956 Season

Planetable contouring by (II): Date:

Completion Surveys by (II): Date:

Mean High Water Location (III) (State date and method of location): From aerial photos listed on following page and 1956 Field Inspection.

Projection and Grids ruled by (IV): A. Riley Date: 4-14-55

Projection and Grids checked by (IV): A. Riley Date: 4-14-55

Control plotted by (III): B. Hale Date: 11-5-55
11-23-55

Control checked by (III): G. A. Walker, Jr. Date: 1-12-56

Radial Plot or Stereoscopic S. G. Blankenbaker Date: 2-10-56

Control extension by (III):

checked by (II) (III):

Planimetry Date:

Stereoscopic Instrument compilation (III): W. Heinbaugh 6-17-56
Contours Date:

Manuscript delineated by (III): T-11548 Shoreline - R. Sugden T-11549 " - G. Amburn Topography - W. Heinbaugh Date: 12-13-56 6-18-57

Photogrammetric Office Review by (III): Shoreline - J. Battley
Topography- L. Levin

Date: 12-19-56
7-9-57

Elevations on Manuscript L. Levin Date: 7-8-57

Form T-Page 3 M.2618-12(4)

#### Camera (kind or source) (III):

| ļ <sup>a</sup>   |  | PHOTOGRAPHS (I   | 11)      |  |                        |                           |
|--|--|--|----------|--|------------------------|---------------------------|
| Number   | Date                                   | Time   | Scale    | ;                                      | Stage of Ti            | de                        |
| 41917, 18<br>41932,<br>41934-938,<br>41978, 979<br>41991, 992<br>42108,<br>42202<br>46054, | 9/21/53<br>"<br>"<br>9/25/53<br>9/6/54 | 1:49<br>2:02<br>2:05<br>2:49<br>3:15<br>1:12<br>3:30<br>2:41 | 1:20,000 | 2.6<br>2.6<br>2.6<br>2.3<br>3.7<br>2.7 | above  " " " " " " " " | MLLW 11 12 13 14 17 17 17 |

Tide (III)

Diurnal

Spring

Range

Reference Station: Subordinate Station: Sweeper Cove

Sand Bay, Great Sitkin

Subordinate Station:

Sand Day, Great Sitkin

Washington Office Review by (IV): J.J. Streifler

Date: Oct 57

Final Drafting by (IV):

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Date:

Ratio of Mean

Range

Ranges

1.0

Land Area (Sq. Statute Miles) (III):

Shoreline (More than 200 meters to opposite shore) (III):

Shoreline (Less than 200 meters to opposite shore) (III):

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): \*

Recovered:

Identified:

Number of BMs searched for (II):

Recovered:

Identified:

Number of Recoverable Photo Stations established (III):

Number of Temporary Photo Hydro Stations established (III):

Remarks:

See field inspection report

| 0                                      |                                     | that 11 | protest 11/23/5% Hade                              | 0   |        |  | Photogrammetry   |
|--|-------------------------------------|---------|--|---|--------|--|--|
| MAP T. 11548                           |                                     | PROJEC  | PROJECT NO PH 6034                                 | SCALE OF MAP 1.20,000   | 00000  | SCALE FACTOR   | R  |
| STATION                                | SOURCE OF<br>INFORMATION<br>(INDEX) | DATUM   | LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE | DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS FORWARD (BACK) | DATUM  | N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK) | FACTOR DISTANCE<br>FROM GRID OR PROJECTION LINE<br>IN METERS<br>FORWARD (BACK) |
| Bee (usn) 1434                         | 4159                                | 1       | 51 59 02,627                                       | 1854.5  |        | 222 ( 917.6)   | 71   |
| DSUKSAN 1934                           | 85111                               | 1       | 56 04  | 1454.5  |        | 5  | 7  |
| (USN)                                  | 0 - 11                              | 1       | 176 06 04.519 1                                    | 1146.4  |        | 86.311060.11   | 7  |
| TACADAK 1934                           | 1158                                | 1       | 57   | 1854.5  |        | 240,611563,91  |  |
| (454)                                  | The second second                   |         | 116 00 09,148                                      | 14545   |        | 71519.   |  |
| UMAK(USN)                              | 1158                                |         | 100  | 1146.9.   |        | 883  | 1  |
| W 101                                  | 11.12                               |         | 53   | 1854,5  |        | 1177711 1h:88E   | /  |
| MAL(USN) 1934                          | 160                                 |         | 176 06 39.564 /                                    | 1147.83   |        | 156,71 399.4   | 7  |
| BEE (USN) 1984 COMPS                   | COMPS.                              |         | 51 59 82.3   | 1854.5  |        | 83.3 1771.2  |  |
| Sub 97 1                               |                                     |         | 176 01 22010                                       | 1145.1  |        | 224.4 920.7  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  | •  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  | -  |
|  |                                     |         |  |   |        |  |  |
|  |                                     |         |  |   |        |  |  |
| 1 FT. = .3048006]METER<br>COMPUTED BY: | 2                                   | Q       | DATE 1423/55                                       | CHECKED BY.   | e Mari | DATE BYNW  | (.56 M.2388.12   |
|  |                                     |         |  |   |        |  |  |

| 0 /2                                  | ted, 12     | Betted, 12/5/55 Hale                               | 0  | 0  | Photogrammetry  |
|---------------------------------------|-------------|--|--|--|---|
| MAP T. 11549                          | PROJE       | PROJECT NO PH 6034                                 | SCALE OF MAP 1.20,000  | .0.0.0   |   |
| STATION SOURCE OF INFORMATION (INDEX) | TE OF DATUM | LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE | DISTANCE FROM GRID IN FEET.  OR PROJECTION LINE IN METERS FORWARD (BACK) | DATUM FROM GRID OR PROJECTION LINE FROM GRID OR P IN METERS IN METERS FORWARD (BACK) FORWARD | FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK) |
| 1617 KININIAY VISS                    | 85          | 09.  | 5'4561   | -  |   |
|                                       | ,           | 51 58 38,457/                                      | 1950 <   | 1881, 6259   |   |
| 2000                                  | 60          | 50 5   | -  | 30,0   |   |
| -E-GO (USN)1934 150                   | 1           | 51 58 22.2031                                      | 1854,5   |  |   |
| # 113                                 | 9           | 175 56 32,4771                                     | 5,241  | 620.0 / 525.3 /  |   |
| -PASS 1943 1116                       |             | 51 57 51.32-31                                     | 1854.56  | 1586.3,268.2   |   |
|                                       | ,           | 175 \$2 47.4000                                    | 1145.4   | 905.2 240.3  |   |
| -SHELTER 1943 , 165                   | 5           | 1125.80 85 15                                      | 5'8581   | 263.4/1591,1   |   |
|                                       |             | 175 52 17.347 1                                    | 1145,4   | 331.2/814.2/   |   |
| (をかりてはいのかり)                           |             | 151 56 42,724                                      | 5'1581   | 1320,51524.01  |   |
| (USN) +49 / 158                       | 28          | 175 52 14,9961                                     | 1146.0   | 286.41 859.61  |   |
| Sub Statton                           |             | 51:58  | 1854.5   | 672.5 1182.0   |   |
| 3                                     |             | 175 56   | 1145.3   | 6/6.5 528.8  |   |
| -Sub Station A                        |             | 51 56  | 1854.5   | 1226.3   |   |
| CHUGUL(USN)193/                       |             | 175 52   | 1146.0   | 266.5  |   |
| Moss Pt., 1956 Field                  | 7 4         | 175 57 12.942                                      | 13555 (498.9)  |  |   |
| Moss At 1956                          |             | 51 53  | 1353,1 (501.3)   | 1854,4   |   |
| Sub 5t2 #1                            | \           | 175 57   | 208.5 - (938.8)  | 147.34   |   |
| Moss Pt 1956                          |             | 51 53  | 1354,5 (499.9)   | 1854.4   |   |
| Sub Sto #2.                           |             | 1  | 00   | 1197.3   |   |
|                                       |             | 51 54 44.761                                       | 1383,5 (471.0)   | \$. ksh. 4   |   |
| KUIN 1956                             | 4           | 175 59 11.830                                      | 225.7 (921.2)  | 1146.9   |   |
| COMPUTED BY.                          | ā           | DATE 1/123/55                                      | СНЕСКЕВ ВУ.  | DATE 23 NIW, 55  | M - 2388 -12  |
|                                       |             |  |  |  |   |

| FROM GIND DIST.  IN WETER PROJ | SOURCE OF LATTUDE OR #.COORDINATE OF STATUS CHOOLINE IN WEET. TO ALUM NO. STATUS CHOOLINE IN WEETENS CHOOLINE IN WESTERS CHOOLINE IN WELL AND WESTERS CHOOLINE IN WEST | MAP T. 11549 |                                    | PROJEC   | PROJECT NO. Ph. 34                                 | SCALE OF MAP 1:20,000 | 0000  | SCALE FACTOR   | OR           |
|--|--|--------------|------------------------------------|----------|--|-----------------------|-------|--|--------------|
| In 158 1927 51-59, 09.375 5970 5970 5970 5970 5970 5970 5970 59  | ## 120 1927   51-59-09375   5970 - (5445)   195-00   175-57-31.285   5970 - (5445)   195-00   175-57-31.285   5970 - (5445)   115-57-32.477   580.0 - (525.3)   115-55-32.477   580.0 - (525.3)   115-55-32.477   580.0 - (525.3)   115-55-32.477   580.0 - (525.3)   115-55-32.477   115-55-3 |              | SOURCE OF<br>VFORMATION<br>(INDEX) | DATUM    | LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE |                       | DATUM | N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK) |              |
| 11 11 51-58-38, 203 686.3 (168.3) 200 3. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.  | 11 11 51-58-49, 477 686.3 (168.3) 200. 18.5.3 (168.4) 200. 18.5.3 (168.5.3) 200. 18.5.3  | E 1661 (NSO) | 851 dz                             | 1261     | 51-59-09.375                                       |                       |       |  | 1 2 D. C. JA |
|  | Warr ONE April 1, 1935 CHECKED DY. S. G. SLEWICH 2875  | 15N), 1934   | =                                  | =        | 175-58-32.477                                      |                       |       | 12   | 1 2:00 sh    |
|  | DATE A PUTIL 1, 1935 CHECKED BY, S. G. BLENVENGENGER   |              |                                    |          |  |                       |       |  |              |
|  | DATE April 1, 1955 CHECKED BY, S. G. BLENVENBERZE DATE MAY 3 353   |              |                                    | <u> </u> |  |                       |       |  |              |
|  | DATE April 1, 1955 CHECKED BY, S. G. SLEMYENSONEZE DATE MAY 3 '95'   |              |                                    |          |  |                       |       |  |              |
|  | DATE April 1, 1955 CHECKED BY, S. G. SLEWYEAUSHYER   |              |                                    | <u></u>  |  |                       |       |  |              |
|  | DATE APLIL 1, 1935 CHECKED BY. S. G. SLEWYENSWER DATE MAY 3, 755   |              |                                    | 1        |  |                       |       | 1<br>  |              |
|  | DATE April 1, 19:5 CHECKED BY, S. G. SLEWIYEAUSSWER.  DATE April 1, 19:5 CHECKED BY, S. G. SLEWIYEAUSSWER.  DATE April 1, 19:5 CHECKED BY, S. G. SLEWIYEAUSSWER.   |              |                                    |          |  |                       |       |  |              |
|  | DATE April 1, 1935 CHECKED BY. S. G. SLEWKEN SHOTZ   |              |                                    |          |  |                       |       |  |              |
|  | DATE APTIL 1, 1935 CHECKED BY. S.G. SLEWYENSWEZZ DATE MAY 3, 955   |              | :                                  |          |  |                       |       |  |              |
|  | DATE April 1, 1935 CHECKED BY S. G. SLEWYEAR DATE MAY 3, 955   |              |                                    |          |  |                       |       |  |              |
|  | DATE April 1, 1955 CHECKED BY S. G. BLENVIENDSWEZZ DATE MAY 3, 955   |              |                                    |          |  |                       |       |  |              |
|  | DATE ADT 1, 1955 CHECKED BY. S. G. SLEWYEAR DATE MAY 3, 955  |              |                                    | ·        |  |                       |       |  |              |
|  | 1, 1955 CHECKED BY. S. G. RICHVERLSWIER DATE MAY 3, 955  |              |                                    |          |  |                       |       |  |              |
|  | DATE April 1, 1955 CHECKED BY. S. G. BLEWYEAUSPAYER DATE MAY 3, 955  |              |                                    |          |  |                       |       |  | -            |
|  | DATE April 1, 1955 CHECKED BY. S. G. BLOWYEAUSPAYER DATE MAY 3, 755  |              |                                    |          |  |                       |       |  |              |
|  | DATE APT 1 1, 1955 CHECKED BY S. G. BLOWIED SAKE MAY 3, 955  | -            |                                    |          |  |                       |       |  |              |
|  | DATE APT 1 1, 1955 CHECKED BY S. G. BLOWYEAUSWER DATE MAY 3, 1955  |              |                                    |          |  |                       |       | ,  |              |
|  | DATE April 1, 1935 CHECKED BY S.G. BLEWILLANDANGED DATE MAY 3, 1955  |              |                                    |          |  |                       |       |  |              |

#### Compilation Report

#### T-11548 and T-11549

The field inspection report is filed with the descriptive report for T-11328.

The radial plot report is filed with the descriptive report for T-11537.

These manuscripts were first compiled as "incomplete" (Feb. 1956) and were revised as after 1956 field inspection.

- 31. Delineation: The shoreline and forshore features were delineated graphically. The contours, drainage and interior details were delineated on the Reading Nine Lens Plotters directly onto the "advance" shoreline manuscripts. Inasmuch as there was no interior field inspection, all of the cultural detail was delineated by office interpretation. Roads which appeared to be graded and/or paved were shown with a double full line. The remainder were shown with a double dashed line.
- 32. Control: See the radial plot report for a discussion of horizontal control. Two additional triangulation stations were field identified in 1956 (BEE, 1934- T-11548 and MOSS PT, 1956 T-11549). These stations were used to check the radial plot. No datum shift was noted. The vertical control was adequates. All vertical control points furnished by the field party "held" in the stereo models. Several vertical control points which were established by the field party, but not computed, were not used because of the plethora of sea level control.
  - 33. Supplemental Data: Boat sheets Ex 2256 A, B & C. These were used for comparison only.
  - 34. Contours and Drainage: There are no areas of questionable accuracy.
  - 35. & 36. Shoreline, Alongshore and Offshore Detail: The photographic coverage (except for shadow areas) of the shoreline was good. Shoreline inspection was adequate.

- 37. Landmarks and Aids: Asuksak Island Light falls on T-11548 and is recorded on Form 567, copy attached. There are no landmarks or aids on T-11549.
- 38. Control for Future Surveys: The light mentioned above has also been submitted as a topo station.
- 39. Junctions: Junction was made with all contemporary surveys as shown on the location diagram.
  - 40. Horizontal and Vertical Accuracy: See paragraphs 32 & 34.
- 46. Comparison with Existing Maps: T-6939, T-6940, H-8306, H-6918, T-7035, and T-10001.
- 47. Comparison with Nautical Charts: 9139 1:30,000 corrected to 1952.

Items to be Applied to Naut. Charts Immediately - none

Items to be Carried Forward - none

Submitted by:

Wallace History

Wallace Heinbaugh Cartographer (Photo.)

Approved by:

Louis Levin Supervisory Cartographer Nine Len Stereomapping Unit

| GEOGRAPHIC NAMES Survey No. |         |             | Onser    | diadia         |          | Mag          | , 186 g      | E Hall             | 'E Jarri                                     | §<br>/    |
|-----------------------------|---------|-------------|----------|----------------|----------|--------------|--------------|--------------------|--|-----------|
| T - 115μ8<br>Name on Survey | OF<br>A | Ko O        | C C C    | D D D          | E E      | Or oco Hoo   | G            | H Take of the Hall | K K  |           |
| Andreanof Islands           |         |             |          |                | ,        |              |              | ļ                  |  |           |
| Asuksak Island              |         |             |          |                | -        |              |              | <u> </u>           | ļ  |           |
| Asuksak Pass                |         |             |          |                |          |              |              | <u> </u>           |  | -         |
| Aziak Island                |         |             |          |                |          | <u> </u>     |              |                    | <u> </u>                                     | <u> </u>  |
| Box Island                  |         |             | ļ        | . <u>-</u>     |          |              |              |                    |  | <u> </u>  |
| Cape Chikik                 |         |             |          |                |          |              |              |                    |  | _         |
| Great Sitkin Island         |         | -           | ļ—       |                |          |              |              |                    |  | <br> <br> |
| Great Sitkin Pass           |         |             |          |                |          | <u> </u>     |              | <u> </u><br>       |  |           |
| Kanu Island                 |         |             | ļ        | <br>           |          |              |              | <u> </u>           | · <u>-</u>                                   | _         |
| Little Fox Creek            |         | `           | <u> </u> | <br>  <b>-</b> | <u> </u> | <u></u>      |              | <del> </del>       | <del> </del>                                 | ļ.        |
| Passage Point               |         |             |          |                |          |              |              |                    |  | -         |
| Pin Rock                    |         |             |          |                |          |              |              | <u></u>            | <u>                                     </u> |           |
| Rip Point                   |         |             |          |                | <u> </u> |              |              | <u> </u>           | <u> </u>                                     | _         |
| Tanaklak Island             |         |             |          |                |          | -            |              |                    |  | <br>      |
| Umak Bight                  |         |             | -        |                |          |              | <del> </del> |                    |  | <u> </u>  |
| Umak Island                 |         |             |          |                |          |              |              |                    |  | L         |
| Zaliva Point                |         |             |          |                |          | -            |              |                    |  |           |
|                             |         |             | <u> </u> |                |          | <del> </del> |              | ļ                  |  | <u></u>   |
|                             |         |             | <u> </u> |                |          | <u> </u>     | ļ            | <u> </u>           |  | _         |
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|                             |         |             |          |                |          | <del> </del> | <del> </del> | <del> </del>       |  | <br>M :   |

| GEOGRAPHIC NAMES Survey No. |          | /        | Wo or or   | S. Wood S. | Se laco de la constante la cons | Or ico Mod | o Cities of | Most Metali                           | J.S. Light | ·<br>\$5       |
|-----------------------------|----------|----------|--|------------|--|------------|-------------|---------------------------------------|------------|----------------|
| <b>T</b> - 11549            | /5       | Chor. Or | <sup>2</sup> 70. \ O <sub>l</sub><br>O <sub>le</sub> \ \ | J. W.      | or torn  | or logg    |             | agrid to                              | S. /       | ` \            |
| Name on Survey              | <u> </u> | В        | /c   | <u></u>    | / E  | <u></u>    | G           | /н                                    | /ĸ         |                |
| Andreanof Islands           |          |          |  |            | -  |            |             |                                       |            |                |
| Asuksak Pass                |          |          |  |            | ļ  |            |             |                                       | <u> </u>   | L              |
| Cape Ruin                   |          |          | <br>   |            | <u> </u>   |            |             |                                       |            |                |
| Chugul Island               | <u> </u> |          | <br>   |            |  | -          |             |                                       |            | 1              |
| Chugul Pass                 |          |          |  |            |  |            |             |                                       | ļ          |                |
| Igitkin Bank                | ļ. ———   |          | <br>   | *          | ļ  | ļ          | F           |                                       |            |                |
| Igitkin Bight               |          |          | · · · · · · · · · · · · · · · · · · ·                    |            |  |            |             |                                       | <u> </u>   |                |
| Igitkin Island              |          |          |  |            |  |            |             |                                       | <u> </u>   | ļ<br>ļ_        |
| Igitkin Pass                |          |          |  |            | -  |            |             |                                       |            | _              |
| Igitkin Point               |          |          |  |            |  |            | <u></u>     |                                       | <u> </u>   |                |
| Moss Point                  | <u> </u> |          | <u> </u>   | ļ          | <u></u>  | ļ          |             | <u> </u>                              |            |                |
| Shelter Cove                |          |          |  |            |  |            |             |                                       |            |                |
| Tagadak Island              |          |          |  |            |  |            |             |                                       |            |                |
| Tanager Point               |          |          |  |            | ļ  |            | · .         | ·<br>                                 |            | 1              |
| Umak Bight                  |          |          | <br><del> </del> -                                       |            | <b></b>  | <u> </u>   |             |                                       |            | <u> </u> _     |
| Umak Island                 |          |          |  | ļ          | ļ  |            | ļ           | <u> </u>                              |            | L              |
|                             |          |          |  |            |  |            |             | · · · · · · · · · · · · · · · · · · · |            |                |
|                             |          |          |  |            |  |            |             |                                       |            | -              |
|                             | 1        |          |  | <br>       | <u> </u>   | <u> </u>   | <u> </u>    |                                       |            | <u> </u><br> - |
|                             |          |          |  |            | ļ  |            | <u> </u>    | <br>                                  | <u> </u>   |                |
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#### Review Report of Topographic Maps T-11548 and T-11549 September 1957

#### 62. Comparison with Registered Topographic Surveys:

| T-6938  | USN | 1:24422.4 | 1934                         |
|---------|-----|-----------|------------------------------|
| T-6939  | USN | 1:24422.4 | 1934<br>1934<br>1934<br>1946 |
| T-6940  | USN | 1:40,000  | 1934                         |
| T-7035b |     | 1:5000    | 1946                         |
| T-10001 |     | 1:20,000  | 1943                         |

Cultural development of the south portion of Great Sitkin Island in recent years represent the only major differences. In consideration of datum differences there is, generally, good agreement among these surveys. T-11548 and T-11549 are more completely detailed topographic surveys with adequate control and supersede above listed surveys for nautical charting purposes for common areas.

#### 63. Comparison with Maps of Other Agencies:

Adak, Alaska and Atka, Alaska of Alaska Reconnaissance Topographic Series of 1951 and 1952 by the U. S. Geological Survey at scale of 1:250,000. Scale difference does not permit a conclusive comparison.

# 64. Comparison with Contemporary Hydrographic Surveys:

| н-8306 | 1:20,000 | 1956 |
|--------|----------|------|
| H-8307 | 1:20.000 | 1956 |

Preliminary shoreline was furnished for these hydrographic surveys from the subject topographic compilations. Limited changes and additions resulting from field inspection and final Washington Office Review need be applied to H-8307. None of these corrections appear to conflict with the hydrographic information shown.

# 65. Comparison with Nautical Charts:

| 9139 | 1:30,000  | Corrected | to | 52 | 6/2 |
|------|-----------|-----------|----|----|-----|
| 9193 | 1:120,000 | June 1957 |    |    |     |

The nautical charts do not include recent changes of the southern end of Great Sitkin Island. There are no other major discrepancies.

## 66. Adequacy of Results and Future Surveys:

Field inspection of shoreline and foreshore is incomplete, however, apparently adequate. Roads, buildings and other interior features were not field inspected. Such detailing by office interpretation only may be subject to error. Not all field inspection photographs were available during final review. Other than these no deficiencies in accuracy and adequacy were indicated.

Reviewed by:

Josef/6/Streifler/

Approved:

Chief, Review & Drafting Sec. Photogrammetry Division

Chief, Nautical Chart Branch Charte Branch Division

CHAPTER OF SHORT

Chief / Photogrammetry Div.

Chief, Coastal Surveys Div.

# Summary To Accompany Topographic Maps T-11548 and T-11549

T-11548 and T-11549 cover several of the group of Andreanof Islands in the vicinity of Great Sitkin Island of the Aleutian Islands, Alaska.

Shoreline, foreshore and offshore were compiled graphically in 1955 from 1953 and 1954 nine-lens photos and furnished as preliminary manuscripts for hydrographic surveys. In 1957 the subject compilations were completed by the Reading Plotter.

The map's will be published by the Army Map Service as standard topographic quadrangles at the scale of 1:25000 with the addition of hydrographic information.

A "Cronar" film positive at manuscript scale of 1:20000 and the descriptive report as well as a cloth-backed printed copy in colors after final printing by AMS, will be registered and filed in the Bureau Archives.

# NAUTICAL CHARTS BRANCH

SURVEY NO.7-11548

# Record of Application to Charts

| DATE    | CHART             | CARTOGRAPHER  | REMARKS  |
|---------|-------------------|---------------|--|
| 9-7-60  | 9/39              | E.E.Thomas    | Before After Verification and Review Parkly Affilial Portion of shoreline adjacent to 1448367 revised  |
|         |                   |               | Pation of shouline adjacent to 1458307   |
| 6-9-61  | 9140              | R.E. Elkins   | Before After Verification and Review Partly officed Thur chart 9139 dag 8.   |
| 7-26-61 | 9/40              | R.E. Elkins   | Betwee After Verification and Review Partly applied  |
| 9-10-58 | 8863              | C. RW, Hwam   | appel to Reconstruction  |
| 5/63    | 8862              | C Musfeldt    | Before After Verification and Review fully apply &   |
| 1-14-66 | 9/39              | Est Broyong o | Betwee After Verification and Review Party appl Short is To be Considered as fluid application with chart is reconstructed fort this alt que part direct |
|         |                   | 0 0           | Is reconstructed fort the elt que part direct  |
| 2/15/66 | 9193              | John P. Wei   | Before After Verification and Review Vari. Hyp/11 LThy   |
|         |                   |               | Ch. 4/39 day "gand Ch. 9/40 dug 5, consider tully applit dentil reconst  |
|         |                   |               | Before After Verification and Review   |
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|         | Nange Comments    |               |  |
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A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

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# NAUTICAL CHARTS BRANCH

SURVEY NO. <u>T-11549</u>

## Record of Application to Charts

| DATE    | CHART           | CARTOGRAPHER | REMARKS   |
|---------|-----------------|--------------|---|
| 9-7-60  | 9139            | E.E. Thomas  | Before After Verification and Review Partly applied Portion of shortline adjacent to 448367 |
|         |                 |              | reyard.   |
| 6-9-61  | 9140            | R.E. Elkins  | Betore After Verification and Review Partly applied.  Thru chart 9139 drg 8.                |
| 7-26-61 | 9140            | R. E. Elkins | Before After Verification and Review Partly applied new revised shoetine and eliverions.    |
| 9-10-58 | 8863            | OR Withway   | appl to Reconstruction  |
| 1-1466  | 9/39 -          | By Grogery   | Before After Verification and Review Partly offer defoil                                    |
|         |                 |              | Before After Verification and Review  |
|         |                 |              | Before After Verification and Review  |
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A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.