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Diag. Cht. No. 8802

Form 504

U. S. COAST AND GEODETIC SURVEY  
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Photogrammetric Shoreline  
T-8471  
Field No. \_\_\_\_\_ Office No. T-8472  
T-8473

LOCALITY

State Alaska  
General locality Pavlof Islands  
T-8471 - Wosneskenski I.  
Locality T-8472 - Ukolnoi I.  
T-8473 - Poperechnoi I.

1942-'43

CHIEF OF PARTY

R.W.Knox, Chief of Section, Wash. Office

LIBRARY & ARCHIVES

DATE February 28, 1950

DATA RECORD

T - 8471  
- 8472  
- 8473

Project No. (II): None

Quadrangle Name (IV):

Field Office (II): None

Chief of Party: *No field work*

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

Officer-in-Charge:

Instructions dated (II) (III):

*Compiled in compilation unit  
(G. Lunde in charge) of Photogrammetric  
Section, Nautical Chart Branch, Washington office  
R.W. Knox, chief of branch.*

Copy filed in Division of  
Photogrammetry (IV)

Method of Compilation (III): Graphic Compilation

Manuscript Scale (III): 1:20,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): 1.0

Date received in Washington Office (IV):

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV): *2-10-50*

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): Unalaska

Vertical Datum (III): M.H.W.

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):

State:

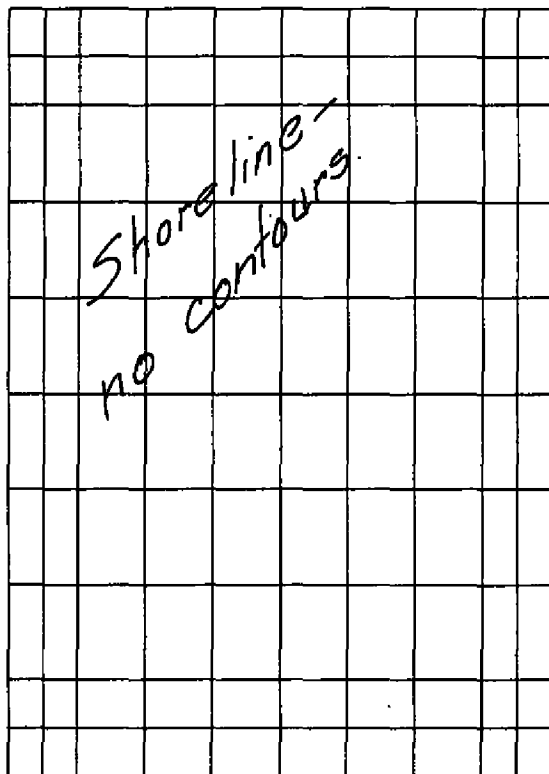
Zone:

Y=

X=

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

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



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

DATA RECORD

Field Inspection by (II): None

Date:

Planetable contouring by (II):

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location):

Projection and Grids ruled by (IV): Ruling Machine

Date: 1943

Projection and Grids checked by (IV): Washington Office

Date: 1943

Control plotted by (III): Washington Office

Date: 1943-1944

Control checked by (III): Washington Office

Date: 1943-1944

Radial Plot or Stereoscopic  
Control extension by (III):

Date: 1943-1944

Planimetry

Stereoscopic Instrument compilation (III):

Date:

Contours

Date:

Manuscript delineated by (III): Washington Office

Date: 1943-1944

Photogrammetric Office Review by (III):

Date:

Elevations on Manuscript  
checked by (II) (III):

Date:

*Radial plot and compilation  
in compilation unit of Photogrammetric  
Section, National Chart Board.*

Camera (kind or source) (III):

U.S.C. & G.S. Nine-lens

| Number              | Date    | PHOTOGRAPHS (III) |  | Scale    | Stage of Tide |
|---------------------|---------|-------------------|--|----------|---------------|
|                     |         | Time              |  |          |               |
| 11396               | 9-14-42 |                   |  | 1:20,000 |               |
| 14428 thru<br>14440 | 6-10-43 |                   |  | "        |               |
| 14467 thru<br>14469 | 6-11-43 |                   |  | "        |               |

Tide (III)

Reference Station:  
 Subordinate Station:  
 Subordinate Station:

| Ratio of Ranges | Mean Range | Spring Range |
|-----------------|------------|--------------|
|                 |            |              |
|                 |            |              |
|                 |            |              |

Washington Office Review by (IV): G. B. Willey

Date: Jan. 3, 1950

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

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:

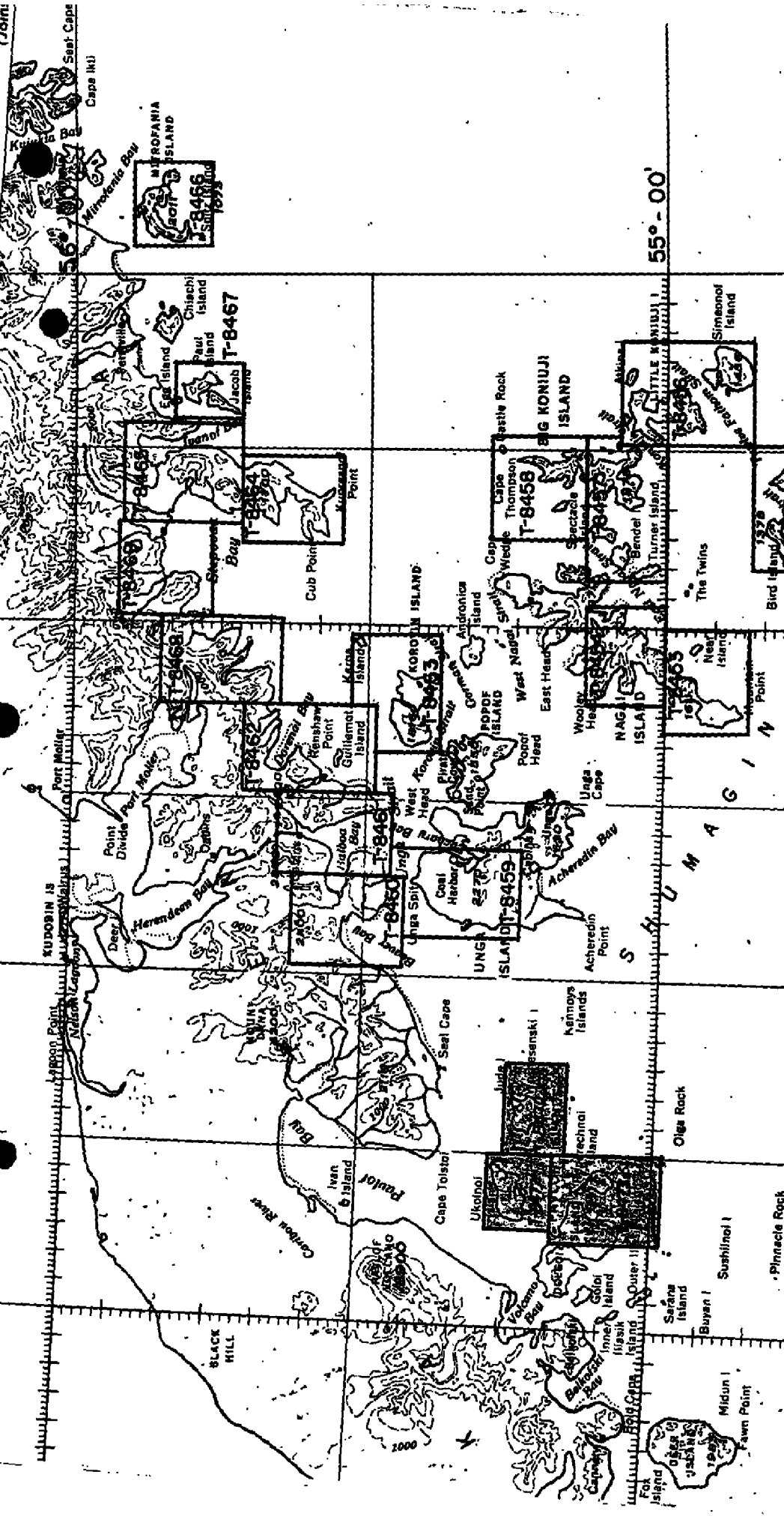
(Joins 135) 162° (Joins 136)

161°

160°

159°

(Joins 135)



55° - 00'

161°

162°

160° S L A N D S

SCALE: 1:1,000,000

T O K E L A U I S L A N D S

**GEOGRAPHIC NAMES**

Survey No.

T-8471

Name on Survey

On Chart No. / On previous survey No. / On U. S. quadrangl Maps / From local information / On local Maps / P. O. Guide or Ma. / Rand McNally At. / U. S. Light List

|                        | A | B | C | D | E | F | G | H | K |    |
|------------------------|---|---|---|---|---|---|---|---|---|----|
| Alaska # •             |   |   |   |   |   |   |   |   |   | 1  |
| Pavlof Islands •       |   |   |   |   |   |   |   |   |   | 2  |
| Wosnesenski Island # • |   |   |   |   |   |   |   |   |   | 3  |
|                        |   |   |   |   |   |   |   |   |   | 4  |
|                        |   |   |   |   |   |   |   |   |   | 5  |
|                        |   |   |   |   |   |   |   |   |   | 6  |
|                        |   |   |   |   |   |   |   |   |   | 7  |
|                        |   |   |   |   |   |   |   |   |   | 8  |
|                        |   |   |   |   |   |   |   |   |   | 9  |
|                        |   |   |   |   |   |   |   |   |   | 10 |
|                        |   |   |   |   |   |   |   |   |   | 11 |
|                        |   |   |   |   |   |   |   |   |   | 12 |
|                        |   |   |   |   |   |   |   |   |   | 13 |
|                        |   |   |   |   |   |   |   |   |   | 14 |
|                        |   |   |   |   |   |   |   |   |   | 15 |
|                        |   |   |   |   |   |   |   |   |   | 16 |
|                        |   |   |   |   |   |   |   |   |   | 17 |
|                        |   |   |   |   |   |   |   |   |   | 18 |
|                        |   |   |   |   |   |   |   |   |   | 19 |
|                        |   |   |   |   |   |   |   |   |   | 20 |
|                        |   |   |   |   |   |   |   |   |   | 21 |
|                        |   |   |   |   |   |   |   |   |   | 22 |
|                        |   |   |   |   |   |   |   |   |   | 23 |
|                        |   |   |   |   |   |   |   |   |   | 24 |
|                        |   |   |   |   |   |   |   |   |   | 25 |
|                        |   |   |   |   |   |   |   |   |   | 26 |
|                        |   |   |   |   |   |   |   |   |   | 27 |

\* = Decis BGN

• = Approved Name

A. J. W.  
12-28-49

**GEOGRAPHIC NAMES**

Survey No.

T-8472

Name on Survey

|                  | On Chart No. | On previous survey No. | On U. S. Quadrang. Maps | From local information | On local Maps | P. O. Guide or Map | Rand McNally Atlas | U. S. Light List |    |
|------------------|--------------|------------------------|-------------------------|------------------------|---------------|--------------------|--------------------|------------------|----|
|                  | A            | B                      | C                       | D                      | E             | F                  | G                  | H                | K  |
| Alaska * •       |              |                        |                         |                        |               |                    |                    |                  | 1  |
| Pavlof Islands • |              |                        |                         |                        |               |                    |                    |                  | 2  |
| Ukolnoi I. •     |              |                        |                         |                        |               |                    |                    |                  | 3  |
|                  |              |                        |                         |                        |               |                    |                    |                  | 4  |
|                  |              |                        |                         |                        | * =           | Decis BCN          |                    |                  | 5  |
|                  |              |                        |                         |                        | • =           | Approved Name      |                    |                  | 6  |
|                  |              |                        |                         |                        |               |                    |                    |                  | 7  |
|                  |              |                        |                         |                        |               | 12-28-49           |                    |                  | 8  |
|                  |              |                        |                         |                        |               | A. J. W.           |                    |                  | 9  |
|                  |              |                        |                         |                        |               |                    |                    |                  | 10 |
|                  |              |                        |                         |                        |               |                    |                    |                  | 11 |
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|                  |              |                        |                         |                        |               |                    |                    |                  | 27 |



# GEOGRAPHIC NAMES

Survey No.

T-8473

Name on Survey

|                  | A.           | B.                     | C.                      | D.                     | E.            | F.                  | G.                 | H.               | K. |    |
|------------------|--------------|------------------------|-------------------------|------------------------|---------------|---------------------|--------------------|------------------|----|----|
|                  | On Chart No. | On previous survey No. | On U. S. quadrang. Maps | From local information | On local Maps | P. O. Guide or Map. | Rand McNally Atlas | U. S. Light List |    |    |
| Alaska * •       |              |                        |                         |                        |               |                     |                    |                  |    | 1  |
| Ponerechnoi T. • |              |                        |                         |                        |               |                     |                    |                  |    | 2  |
| Pavlof Islands • |              |                        |                         |                        |               |                     |                    |                  |    | 3  |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 4  |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 5  |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 6  |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 7  |
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|                  |              |                        |                         |                        |               |                     |                    |                  |    | 9  |
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|                  |              |                        |                         |                        |               |                     |                    |                  |    | 12 |
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|                  |              |                        |                         |                        |               |                     |                    |                  |    | 30 |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 31 |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 32 |
|                  |              |                        |                         |                        |               |                     |                    |                  |    | 33 |

\* = Decis. BGN

• = Approved Name

A. J. W.  
12-28-19

*Descriptive Report and Review*

~~Summary to accompany~~ T-8471, T-8472, and T-8473

The preliminary shoreline maps shown on the attached index were radial plotted and the detail delineated in 1943 and 1944 without field inspection of any kind, to furnish detail for small scale nautical charts and shoreline for hydrographic surveys.

Preliminary shoreline map T-8471 covers Nosnesenski Island, Pavlof Islands, Alaska, from Latitude  $55^{\circ}-07'$  to  $55^{\circ}-16'$  and Longitude  $161^{\circ}-15'$  to  $161^{\circ}-29'$ ; T-8472 covers Ukolnoi Island, Pavlof Islands, Alaska, from Latitude  $55^{\circ}-11'$  to  $55^{\circ}-16'$  and Longitude  $161^{\circ}-30'$  to  $161^{\circ}-43'$ ; and T-8473 covers Poperechnoi Island, Pavlof Islands, Alaska, from Latitude  $55^{\circ}-03'$  to  $55^{\circ}-09'$  and Longitude  $161^{\circ}-30'$  to  $161^{\circ}-45'$ .

A continuous radial plot was laid for sheets T-8471, T-8472, and T-8473. It is not recommended that these sheets be used for large scale mapping without the usual field inspection.

Data pertaining to T-8471, T-8472, and T-8473 is filed as follows:

A. Division of Photogrammetry General Files:

1. Acetate Manuscripts

B. Bureau Archives:

1. A cloth backed lithographic print of the reviewed maps at compilation scale
2. Registered original descriptive report

Reviewed by:

Gordon B. Willey  
Gordon B. Willey  
Jan. 3, 1950

APPROVED

A. V. Griffith  
Chief, Review Section  
Division of Photogrammetry  
K.A.M.

H. Edmundson  
Chief, Nautical Chart Branch  
Division of Charts

O. S. Reading  
Chief, Div. of Photogrammetry

Acting  
Chief, Div. of Coastal Surveys  
K. G. Crosby

# NAUTICAL CHARTS BRANCH

SURVEY NO. \_\_\_\_\_

## Record of Application to Charts

| DATE         | CHART        | CARTOGRAPHER  | REMARKS  |
|--------------|--------------|---------------|--|
| Nov 27, 1950 | 8704<br>8859 | H. H. Benson  | Fully applied<br><del>Before</del> After Verification and Review   |
| 6-8-51       | 8700         | W. Frank      | Before After Verification and Review (T-8471)  |
| 6/18/51      | 9302         | Risigari      | Partially<br><del>Before</del> After Verification and Review (T-8471-2-3)  |
| 2-10-66      | 8703         | Carlson/Boyer | 5470 & 5473 5471 signed by T-11117-16<br><del>Before</del> After Verification and Review Comp. Appd.<br>Then old 8704 drawing #7 |
|              |              |               | Before After Verification and Review   |
|              |              |               | Before After Verification and Review   |
|              |              |               | Before After Verification and Review   |
|              |              |               | Before After Verification and Review   |
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|              |              |               | Before After Verification and Review   |
|              |              |               | Before After Verification and Review   |

M-2168-1

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.