

8448

Diag. Cht. No. 8556-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Photogrammetric-Shoreline

Field No. _____ Office No. T-8448

LOCALITY

State Alaska

General locality Vicinity of Little

Locality Raspberry Island

194 2 1-'45

CHIEF OF PARTY

Division of Photogrammetry,
Washington Office

LIBRARY & ARCHIVES

DATE May 4, 1950

B-1870-1 (1)

8448

DATA RECORD

T- 8448

Project No. (II): None

Quadrangle Name (IV):

Field Office (II):

Chief of Party:

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

Officer-in-Charge: L. C. Lande

chief graphic compilation section

Instructions dated (II) (III):

Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Graphic Compilation

Manuscript Scale (III): 1:10,000

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):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): Valdez

Vertical Datum (III): MHW

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: **1942**

Projection and Grids checked by (IV): **Washington Office**

Date: **1942**

Control plotted by (III): **Washington Office**

Date: **1942**

Control checked by (III): **Washington Office**

Date: **1942**

Radial Plot or ~~STANDARD~~

Date: **1942**

~~CONTROLLED BY~~ (III): **Washington Office**

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Contours

Date:

Manuscript delineated by (III): **Washington Office**

Date: **1942**

Photogrammetric Office Review by (III):

Date:

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

Date:

Camera (kind or source) (III): 9-Lens (U.S.C. & G.S.)

Number	Date	PHOTOGRAPHS (III) Time	Scale	Stage of Tide
5959-60	8/3/41		1:10,000	
5975	8/3/41		"	
5950-54	8/3/41		"	
6011	8/5/45		"	

Tide (III)

Reference Station:
Subordinate Station:
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range

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

Date: 3 March 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) (II):

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

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II):

Recovered:

Identified:

Number of BMs searched for (II):

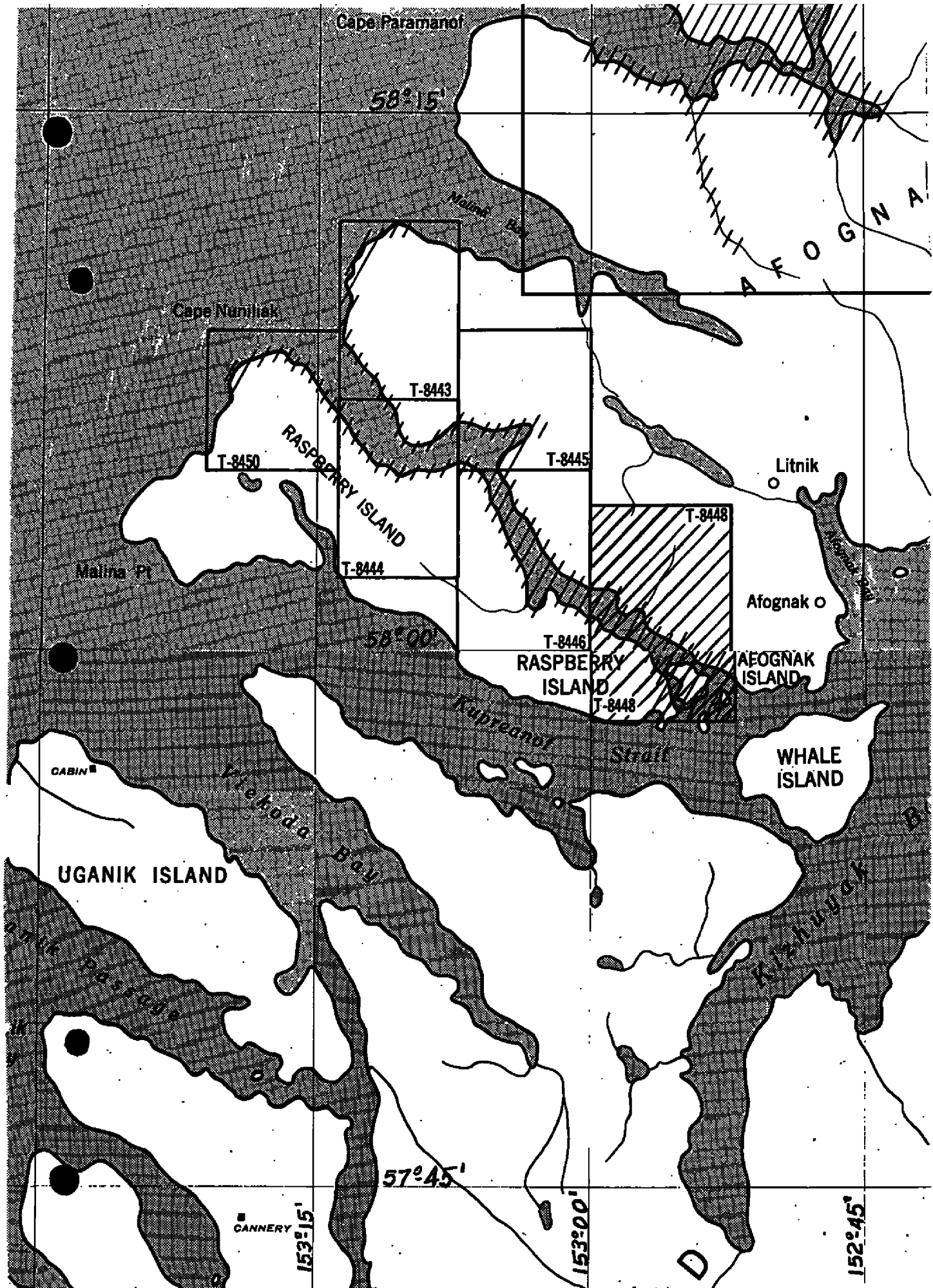
Recovered:

Identified:

Number of Recoverable Photo Stations established (III):

Number of Temporary Photo Hydro Stations established (III):

Remarks:



GEOGRAPHIC NAMES

Survey No.

T-8448

Name on Survey

	A	B	C	D	E	F	G	H	K	
	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List		
Alaska*										1
Afognak Strait *										2
Raspberry Strait *										3
Raspberry Island *										4
Nachalni Island *										5
Little Raspberry Island *										6
The Slough *										7
The Narrows *										8
Tiger Cape *										9
Waskanareska Bay *										10
Cottonwood Bay *										11
										12
										13
										14
										15
										16
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										18
										19
										20
										21
										22
										23
										24
										25
										26

* = Decis. BGN

• = Approved name

1-26-50

A. J. W.

Descriptive Report and Review

Summary to Accompany Shoreline Map T-8448

Shoreline Map T-8448 covers the area of the vicinity of Little Raspberry Island, Alaska, from Latitude 57°-58' to 58°-04' and Longitude 152°-53' to 153°-00'.

This map was radially plotted from 1:10,000 scale 9-lens photographs using acetate templates in a continuous radial plot with T-8443, T-8444, T-8445, T-8446 and T-8450, covering the area of Raspberry Strait from Little Raspberry Island to Shelikof Strait, between Raspberry Island and Afognak Island, Alaska.

This map was radially plotted and the detail delineated without field inspection of the photographs. However, the geodetic party marked some of the triangulation stations with white-wash that they might be visible on the photography taken the next season, and as Graphic Control and Hydrographic Surveys had been accomplished in this area prior to the radial plot, the radial plot is believed to be in error no more than 1.5 mm. The detail is believed to be sufficiently accurate for smaller scale nautical charts.

A comparison was made with Graphic Control T-6836a and T-6837a (1:10,000) 1941 and with 6679 (1:10,000) 1942. No discrepancies were noted.

Data pertaining to T-8450 is filed as follows:

- A. Division of Photogrammetry General Files:
 - 1. Acetate Manuscript
 - 2. Duplicate of the Descriptive Report
- B. Bureau Archives
 - 1. A cloth backed lithographic print of the reviewed map at the compilation scale.
 - 2. Registered original descriptive report.

Reviewed by:

Gordon B. Willey
Gordon B. Willey - March 3, 1950

Approved by:

S. V. Griffith
Chief, Review Section 3 4-18-50
Division of Photogrammetry *mg*

H. B. Munton
Chief, Nautical Chart Branch
Division of Charts

O. S. Reading
Chief, Div. of Photogrammetry

W. M. Scaife
Chief, Div. of Coastal Surveys