

# 4148

Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: Alaska

11-5013

## DESCRIPTIVE REPORT.

Topo. Sheet No. 4148

### LOCALITY:

Alaska Pen.  
Isanotski Str.  
False Pass and Traders Cove

1925

### CHIEF OF PARTY:

R. F. Luce

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4148

## DESCRIPTIVE REPORT

To accompany Topographic Sheet "A", False Pass.

Survey made under Directors orders March 20, 1925.

### GENERAL DESCRIPTION

The survey began at station New and extended south along the beach to signal Far.

With the exception of small patches of coarse sand at irregular intervals the entire beach line from station New to station Bay is boulder strewn and very irregular and slopes sharply back to the mountain peak marked by station Trader. The lower slopes of the mountain are vegetated.

The northern arm of Trader's Cove is a very flat sand valley with a rather indefinite high water line and a large area of bare ground at low water.

The eastern and larger arm of the cove is merely a very shallow mud and sand basin. The entrance between signals Sim and Post goes dry at lower low water leaving the inner basin a series of mud and sand banks a few inches above water and separated by canals and ponds. Nowhere more than three feet deep.

On the south side of Traders Cove is a small native settlement of frame and sod houses called Morzhovoi Village. A small Greek Church marked by Signal Rus is the most prominent building. From the village to signal Far the coast again becomes boulder strewn and is backed by low intermittent rock bluffs. The slopes back of the east arm and the village are vegetated.

### OUTLYIN DANGERS

None.

### CURRENTS

Tidal. Direction of flow is north and south through the pass and reaches a maximum velocity of 3 knots.

### LANDMARKS

The only landmark of importance is Trader Mountain with its twin peaks. This mountain can be seen for a considerable distance from both up and down the pass.

### INSHORE DANGERS

None of marked importance

### ANCHORAGES

See hydrographic sheet report.

### SURVEY METHOD

Plane table traverse with fourth order triangulation control.

NEW PLACE NAMES.\* The peak directly north of Traders Cove is locally known as Trader Mountain.

*Sheet inspected by Commanding Officer May 14, 15, 25, June 9, Sept. 22, 1925*  
*" approved " " " " Oct. 23, 1925.*

ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY

AND REFER TO NO. 3-DRM

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

WASHINGTON April 24, 1926.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4148

Traders Cove, Alaska Peninsula

Surveyed in 1925.

Instructions dated March 20, 1925.

Chief of Party, R. F. Luce.

Surveyed and inked by S. B. Grenell.

1. The records, as well as the plan and character of the survey, conform to the requirements of the General Instructions.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junction with the adjoining survey is satisfactory.
4. No further surveying is needed within the area covered by this survey, but the eastern shore of Bechevin Bay and the opening into Bering Sea remain unsurveyed.
5. The character and scope of the surveying and field drafting are excellent.
6. Reviewed by E. P. Ellis, March, 1926.

False Pass

"A"

Signal	Latitude	Seconds Meters	Longitude	Seconds Meters	Remarks.
One	54- 57	694	163- 20	212	w w
Hide	"	560	"	335	w w
Row	"	340	"	346	w w
Gal	- 56	1835	"	456	w w
Back	"	1483	"	452	w w
Ice	"	1278	"	475	w w
Can	"	978	"	532	w w
Tem	"	735	"	632	w w
Play	"	352	"	700	w w
Se	"	128	"	791	w w
No	55	1788	"	798	w w
Pq	"	1600	"	753	w w
Im	"	1308	"	772	w w
Tes	"	1034	"	675	w w
La	"	908	"	640	Tripod
Van	"	678	"	482	w w
Hel	"	461	"	348	w w
Nit	"	300	"	148	w w
Ton	"	217	-19	1025	w w
Al	"	114	"	842	w w
Bis	-55	62	"	696	w w
Mo	-54	1838	"	461	w w
Pal	-55	130	"	315	w w
Mar	"	202	-18	968	w w
So	"	635	"	202	w w
Am	"	1270	-17	1057	w w
Pil	"	1183	"	703	w w
Lip	"	820	"	605	w w
Net	"	508	"	491	w w
Sim	"	413	"	350	w w
Ex	"	78	-16	812	w w
Post	"	285	"	1028	Post 6 ft High
Bar	54	1740	17	309	Barrel on bench
Fal	"	1524	"	705	Water fall
Sur	"	1397	18	282	Chimney on House
Trus	"	1205	"	435	Church cross
Ton <sub>2</sub>	"	1125	"	985	w w

Signal	Latitude	sec in met	Long.	sec in met	Remarks
Bim	54 - 54	208	163 - 19	215	ww
Far	"	274	"	268	ww

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

4148

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 4148 A

State Alaska  
General locality South West Peninsula Alaska Peninsula  
Locality False Pass and Traders Cove and Vicinity  
Chief of party R. F. Luce  
Surveyed by S. B. Grenell  
Date of survey May 12-18, 1925.  
Scale 1:20,000  
Heights in feet above Higher high water  
~~Form Line~~ Contours interval 100 feet.  
Inked by S.B. Grenell Lettered by S.B. Grenell  
Records accompanying sheet (check those forwarded): Photographs,  
Descriptive report, Horizontal angle books, Field computations,  
Data from other sources affecting sheet

Remarks: Approved Oct. 23, 1925  
R. F. Luce  
Comd'g. Stn. Pioneer