

4086

Form 501
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: **SOUTHWEST ALASKA**

11--5613

DESCRIPTIVE REPORT.

Topog. Sheet No. **G 4086**

LOCALITY:

ALASKA PEN.

Pavlof Bay--North Shore

1924

CHIEF OF PARTY:

R.R. Lukens

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DESCRIPTIVE REPORT

TOPOGRAPHIC SHEET "G" NORTH SHORE PAVLOF BAY

U.S.C.&G.S.S. PIONEER

1924

R. R. LUKENS Cmmdg.

LIMITS: Latitude: 55-35 to 55-43, Longitude 160-15 to 161-39.
This sheet includes the topography of the north end of Pavlof Bay from Δ Dig where it joins with sheet E to Trap where it joins with sheet H.

GENERAL DESCRIPTION OF SHORE: The north shore of Pavlof is very regular with no bights or points. In the vicinity of the narrow entrance to Canoe Bay there is a rocky islet and an odd shaped peninsula.

INSHORE DANGERS: The area close to shore is strewn with frequent boulders and must be navigated with care even with launches.

LANDMARKS: From well out in the bay in clear weather the narrow entrance of Canoe Bay with prominent bluffs on both sides stands out well as a landmark.

The red bluff at \triangle Red is the highest bluff on the North shore and its color makes it quite prominent.

The group of cabins at \odot Gab are quite prominent but not permanent.

SURVEY METHODS: Control is from Pavlof Bay Triangulation of this year by Str. PIONEER. All topography is by plane table traverse and all errors were within allowable limits and adjusted in the field. ✓

NEW NAMES: None

Respectfully submitted,

Donald W. Taylor

Donald W. Taylor

*Approved
A.R. Lukens*

U.S.C.&G.S.S. PIONEER

R. R. LUKENS
Chief of Party

Pavlof Bay

List of Distances on Meridians and Distances on Parallels.
TOPOGRAPHIC SHEET G NORTH END PAVLOF BAY.

NO.	NAME	o	'	"	(METERS)	o	'	"	(METERS)	NOTES.
1	Grass	55	36	1260	596	161	36	6660	384	Signal DWPSC
2	Hag	55	37	278	1578	161	35	683	367	" "
3	Gab		37	1412	444	161	32	960	90	Gable of cabin
4	And		37	1638	218		32	130	920	Signal DWPSC
5	Bite	55	38	149	1707	161	26	192	859	" "
6	Spark	55	37	1286	570	161	23	163	887	" "
7	Plug		37	766	1090	161	22	391	659	" "
8	Babe	55	36	1455	401		21	611	439	S.C.on Tree branch
9	Ty		36	702	1154		21	1036	14	W.W.on Rock
10	Rok		36	14	1842		21	930	120	Prominent offlying Pk.
11	Nik	55	35	1708	148		21	1003	47	W.W.on Rocky Islet
12	Haps		35	971	885		21	802	248	W.W.on Rock

Abbreviations used

W.W. Whitewash
D.W. Driftwood
S.C. Signal Cloth
Sig. Signal

AND REFER TO No. 4-DRM

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

March 25, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4086

Pablof Bay, Alaska Peninsula

Surveyed in 1924.

Instructions dated February 27, 1923 and February 8, 1924.

Chief of Party, R. R. Lukens.

Surveyed and inked by D. W. Taylor.

- ✓1. The records conform to the requirements of the General Instructions.
- ✓2. The plan and character of the survey conform to the requirements of the General Instructions ~~except that elevations should have been based on m.s.l. instead of h.w. (See paragraph 154 of General Instructions)~~ and the magnetic meridian is not shown.
3. The plan and extent of the survey conform to the requirements of the specific instructions except that form lines were not shown, although they were specially called for.
4. Junctions with the adjacent surveys are satisfactory.
5. The character and scope of the surveying are ^{good} ~~excellent~~, except for the omissions noted.
6. Reviewed by E. P. Ellis, March, 1925.

Approved -

[Signature]

[Signature]

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

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. (G) 4086

State . . . S. W. Alaska

General locality . . . ~~Pavlof Bay, Alaska Peninsula~~
Pavlof Bay - North Shore

Locality . . . ~~North Shore, from Sta. Dig to Sta. Trap~~

Chief of party . . . R. R. Lukens

Surveyed by . . . D. W. Taylor

Date of survey . . . August 1924

Scale . . . 1 : 20,000

Heights in feet above . High Water

Contour interval feet.

Inked by . D. W. T. . . . Lettered by . D. W. T.

Records accompanying sheet (check those forwarded): Photographs,
Descriptive report, Horizontal angle books, Field computations,
Data from other sources affecting sheet

Remarks: