DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY C. A.

State: W. Alaska

DESCRIPTIVE REPORT.

Topographic Sheet No. K 4309

LOCALITY:

Prince William Sound

Port Bainbridge - Puget Bay

1927

CHIEF OF PARTY:
R. R. Lukens
Descriptive Report to Accompany Topographic
Sheet No. K of Port Bainbridge and Puget
Bay, Prince William Sound, S. W. Alaska.

Limits and extent:—This sheet covers the west shore
of Port Bainbridge from Cape Puget to a point 1-3/4 miles north of
Bainbridge Glacier and also Puget Bay.

General Description of the Coast:—Cape Puget is a steep
rocky headland with a wooded peak about 680 feet high.

There are numerous rocks close to the cape, the farthest
one, which bares about 4 feet at H. W., is 243° (true), SW 3/4 E, 1/4
mile from ΔPuget. There is a breaker 270° (true), SW 1/2 W, 330 meters
from ΔPuget.

A bare, pinnacle rock, 75 feet high, is located close to
the cape. There is a first rock which bares about 3 feet at H. W.
190° (true), SE 1/2 S, 120 meters from ΔPuget.

These rocks are the most outlying rocks off the cape.

There are several rocks #8: the northeastward of Cape Puget. The most
outlying is 70° (true), NE 1/4 N, 0.6 miles (1013 m.) from ΔPuget.
There are numerous rocks along the shore and close to it, from Cape
Puget to O Pin which are swash at L. W. This stretch of shoreline
is bold and cliffy. From O Pin to a point 1-3/4 miles north of
Bainbridge Glacier, the shore is bold and rocky, with the exception
of gravel beaches south of O Able; at O Easy; at O Jug; and along the
face of Bainbridge Glacier.

At ΔGlät there is a large natural arch which is open
from the northward and when close to shore.

At Δ Halt there is a large prominent rocky slide. This
is also true of the formation north and close by Δ Bain.

The lake at O Jug is of brackish water.

The shore between Δ Puget and O Cake is a soft rocky
formation and looks like a landslide.

The lake off O New is of brackish water. The low water
line south of Δ New and south of O Pet to the bluff point is reefy.
Landings should not be attempted along this section. Landing, except
in very rough weather can be made between O New and O Mac. There is
considerable drift wood along this section of beach.

Inshore Dangers:—There is a rock which bares 3 feet at H
H. W. 90 meters off O Cap.

A rock awash at H. W. is located 300 meters 274° (true)
SW 3/4 W from O Van.

There are a group of rocks which bares at H. W. 1130 meters
70° (true), NE 1/4 N from Δ Pur.

Rock baring 4 feet at L. W. 153 meters 262° (true), SE 3/4 E
from O Mat.

Rock baring 2 feet at L. W. 220 meters 146° (true), S x W
from Δ Start.
Survey Methods:— Survey in Port Bainbridge is well controlled by triangulation stations and a satisfactory junction was made with topo. sheet field no. "F".

Plane table triangulation was executed in Puget Bay, the stations controlling same were Side Start, Cape and Mid, which were located by triangulation. The plane table was used exclusively on this sheet.

Remarks:— The shore line from O Pin on the west side of Port Bainbridge to Σ Brid, on the same side, was surveyed by E. H. Kirsch, Aid.

Respectfully submitted,

Augustus P. Ratti
H & G Eng., C & G Survey

Examined and found adequate. The authority for the names shown in pencil on the sheet should have been given in the descriptive report.

E. M. Ellis
Mar. 19, 1928
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No.  

REGISTER NO. 4309

State... Wr. Alaska

General locality... Prince William Sound

Locality... W. Shore and Puget Bay

Scale... 1:20,000   Date of survey... June - July, 1927

Vessel... Str. SURVEYOR

Chief of Party... R. R. Lukens

Surveyed by... A. P. Ratti and E. H. Kirsch

Inked by... A. P. Ratti

Heights in feet above... H. W. to ground

Form line interval... 100 feet

Instructions dated... February 3rd, 1927

Remarks:

G F O