

4308

Form 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY No.

State: ~~S. W.~~ Alaska

11-5613

DESCRIPTIVE REPORT.

Topographic Sheet No. R 4308

LOCALITY:

Prince William Sound

Port Bainbridge-E. Shore

19127

CHIEF OF PARTY:

R. R. Lukens

Descriptive Report to Accompany Topographic
Sheet No. R of the east shore of Port
Bainbridge, Prince William Sound, S. W. A laska.

Limits and extent:- This sheet makes a satisfactory junction with topographic sheet Reg. No. 3093 and covers the east shore of Port Bainbridge from the junction point to the head of the Port and around the west shore to Δ Brid making a junction there with Topo. Sheet No. "K". Swanson Bay, Hogg Bay and the entrance to Bainbridge Passage are also surveyed on this sheet.

General description of the Coast:- Pt. Pyke is steep and rocky; the point rises to a twin, wooded summits of 970 and 985 feet elevation.

In Hogg Bay, the rock at \odot Tol is bare and flat and is about 5 feet above H. W. The islets at \odot Got are wooded. Elevations shown on the sheet are to the tops of trees. The islets at \odot Ric and Gage are also wooded and elevations shown are to tops of trees.

At \odot Nob, at the head of the port, there is a prominent rock slide. South, and close to \odot Min, there is a small rock with a single tree on it. The rock is surrounded by a rocky reef.

There is a prominent sand and gravel landslide between \odot Jim and \odot Stump.

The islet at Δ Wat is wooded. Rocks north and south and close by Δ Wat are bare at H. W.

The territory covered by this sheet is wooded ^{up to} from 1,000 feet ^{or} to 1,200 feet. All summits above this elevation are bare and rocky.

Outlying Dangers and Islands,- Procession Rocks are a group of precipitous rocks at Δ Po. The most inshore and northerly one is about 68 feet high and is shaped like the Sphinx with the face looking towards the shore. This view of the rock is seen only from the eastward and westward directions. The rocks are all bare.

Landmarks:- Procession Rocks \odot 145° (true), ~~SE~~^{SE} 1° E, 1.7 miles from Pt. Pyke.

Pt. Pyke - bold and steep with two prominent, wooded nipples for its summits.

The landslide of sand and gravel at \odot Bol and \odot Jim.

Inshore Dangers:- In Hogg Bay rock baring 3 feet at L. W., 225° (true), ~~SxW~~^{SW} $1/4$ mile from \odot Lut.

Rock baring 2 feet at L. W. 253° (true), ^{m49}WSW $1/4$ W, 100 meters from \odot Dew.

Reef bare ²¹at L. W. 330° (true), ⁵NWxW, 520 meters from \odot Lon,

Rocks bare at $1/2$ tide, 173° (true), ~~SE~~^{SE} x S, 510 meters from Δ Wat.

Rock bare 2 feet at L. W., 291° (true), ~~W~~^W $1/2$ S, 580 meters from \odot Puz.

Survey Methods:- The principal points of control on this sheet were located by triangulation. From these points of control, planetable triangulation was executed in Swanson Bay, Hogg Bay and at the head of the port.

A satisfactory junction was made with topo. sheet Reg. No. 3093 and topo field sheet No. "K". Planetable methods were used for the entire sheet.

Respectfully submitted,

*Approved
A.R. Fisher*

Augustus P. Ratti

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

*Inspected and found adequate. The magnetic meridian
is not shown.*

E. P. Ellis, Nov. 8, 1928

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

C. & G. SURVEY
L. & A.
JAN 24 1928
Acc. No.

REG. NO.

4308

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. R

REGISTER NO. **4308**

State S. W. Alaska

General locality Prince William Sound

Locality Port Bainbridge-E Shore

Scale 1:20,000 Date of survey July, August, 1927

Vessel Str. SURVEYOR

Chief of Party R. R. Lukens

Surveyed by A. P. Ratti

Inked by A. P. Ratti

Heights in feet above H. W. to ground ~~to tops of trees~~

~~to tops of trees~~, Form line interval 100 feet

Instructions dated February 3rd, 1927, 1927

Remarks: _____

POST-OFFICE ADDRESS:

Commanding Officer,
U.S.C.&G.S.S.SURVEYOR,
601 Federal Office Bldg.,
Seattle, Washington.

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

Houghton, Wash.

March 9-th 1934.

To : The Director,
U.S.Coast and Geodetic Survey,
Washington, D.C.

From: The Commanding Officer,
U.S.C.&G.S.S.SURVEYOR.

Subject: Correction to Form lines T 4308.

Attention: Field Records Section.

There is transmitted herewith a tracing showing correction to form lines on Topographic Sheet 4308. It is evident that these are in error as they extend into the water area of Icy Bay.

It is suggested that the form lines on T 4308 extending into the area covered by the new survey be removed, or else this tracing be filed with T 4308 and a note be placed on the sheet in the vicinity of the area affected calling attention to the correction.

It is requested that a blue print of this tracing be forwarded to this vessel.

A.M. Sobieralski
A.M.SOBIERALSKI,
Commanding SURVEYOR.

Encl.: Tracing.

Note:

Area in disagreement with T 4810 shown
on T 4308. 9-26-34 A.F.J.

