4223

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: Alaska

DESCRIPTIVE REPORT

LOCALITY:
Yakobi Island
Pt. Theodore to Cape Cross

1926

CHIEF OF PARTY:
A.M. Sobieralski
Mr. Theodore to Cape Cross, Oceana

August 18, 1826

In accordance with

Capt. C. M. [illegible]

Arrived 18th Nov.

Capt. C. R. [illegible]

1. The records confirm the impression of the S.D.,
   stating that a fuller description of the encampments of the
   parties employed would have been desirable.

2. The plan submitted by the surveyor is of the
   regiments of the S.D., as reported there are practices
   and determinations in the interior.

3. The plan [illegible] of the survey, contrary to the S.D.,
   8 miles of the west coast remains to be surveyed
   to effect a junction with T. 2572. (July 1837)

4. In additional surveys no progress is seen in the
   area of the sheet.

5. The character expected of the survey is [illegible]
   described [illegible]

6. Received by [illegible], February, 1837
This topography was executed under instructions dated February, 1926 to the Commanding Officer of the Str. SURVEYOR. The work was begun about the middle of April and completed the last part of June. Due to weather conditions and the nature of the topography, progress was very slow. Work could only be done on the outer coast under very favorable conditions, due to rough landings. Otherwise work was continued regularly in the small bays and inlets.

GENERAL DESCRIPTION

This sheet starts with the southernmost limits of the season's work, at Pt. Theodore, joining the work of C. G. Quillian in 1917, and extends northwestward approximately five miles to Cape Cross the northern limit of the sheet. The entire coast is very rough and rugged with numerous bays, inlets and off-lying rocks.

Illin Bay was not resurveyed but the general shore line checked with several plane table cuts. Hydrographic signals were located by plane table. Some additional rocks are shown in ink.

In Lisianski Strait the shore line was located on the two islands east of the light, thereby connecting the present season's work with that of C. G. Quillian in 1917. The old topography was transferred to the sheet in pencil and while in this vicinity, several plane table cuts were taken, checking the former topography and also the rocks off Pt. Theodore.

Between Δ Rate and Δ South Point, narrow inlets run as far as a mile inshore, in some cases. These inlets form numerous islands, mostly wooded, passage between them only possible with small shallow draft boats. The most distinctive of these islands is prob-
ably the one marked by triangulation station Green Top. This island is approximately 70 feet in height, about 200 meters by 100 meters and running in a direction NNE. The top of the island is marked by thick grass.

Squid Bay (named this year) lies two miles northwest of Pt. Theodore and is about 1-1/2 miles long northeastward and about 1/2 mile wide at the mouth. It is marked on the south by a dark colored island, wooded on the east side, bare on the west side and about 55 feet high. On the north side are numerous rocks and islets extending to Pt. Satchrun. The shoreline on the south side of this bay is high and wooded.

Between Squid Bay and Pt. Satchrun is a mass of off-lying rocks. In some cases these rocks were so close as to make it impossible to accurately locate each individual rock, so the whole mass was generalized and the areas inclosed in dotted lines. The main shoreline is low and wooded, and near Pt. Satchrun the trees recede from the high-water line.

Takanis Bay, 1 mile eastward of Cape Cross, is about 1-1/2 miles long in a direction NNE and about 1/2 mile wide in places. Point Satchrun, the east point of entrance, is about 40 feet high and bare to about 75 meters back from the high water line. Pt. Satchrun is marked by a white cross, a formation of white quartz in black basalt. This outcrop is just below the triangulation station Pt. Satchrun, in the face of the cliff.

On the west side of Takanis Bay are numerous bare rocks and islets. The most prominent of these is the island about 3/4 miles west of Pt. Satchrun. This is a white bare island about 45 feet high. The peak of the island was used as hydrographic signal Greg
LIST OF PLANE TABLE POSITIONS

There are no marked stations on this sheet outside of the regular marked triangulation stations. There were also no landmarks of sufficient prominence to be shown on the charts.

Respectfully submitted,

Chas. R. Bush, Jr.
Aid, Coast & Geodetic Survey
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. A

REGISTER NO. 4223

State: Alaska

General locality: H.R.-Alaska, Yakobi Island

Locality: Yakobi Island, Pt. Theodore to Cape Cross

Scale: 1:10,000 Date of survey: April - June, 1926

Vessel: Str. SURVEYOR


Surveyed by: Chas. R. Bush, Jr. Aid

Inked by: Chas. R. Bush, Jr. Aid

Heights in feet above MTL...to ground to tops of trees

Contour: Approximate contour, Form line interval 100 feet

Instructions dated: February, 1926

Remarks: 

GPO