U. S. COAST AND GEODETIC SURVEY.

A. H. Tuttmann, Superintendent.

State: Alaska

DESCRIPTIVE REPORT.

Topographic Sheet No. 2572

LOCALITY:
Cass Sound, Cape Bingham to Point Susan

1901.

CHIEF OF PARTY:
J. F. Pratt
Geodetic Department
W. J. Coast and Geodetic Survey
O. H. Tittmann, Superintendent.

Descriptive Report
of the
Topographic Sheet
entitled
South Shore of Cross Sound
from
Cape Bingham to Pt. Iliamna,
Alaska.
Scale 1:50,000.
By the Party of
J. F. Pratt, asst.
W. I. J. Tittmann.

Plotted from the
Geographic positions from triangulation
by J. F. Pratt and R. B. Dunckers, asst.
South Shore of Cross Sound Cut.

This sheet shows the shore line and topography of the south shore of Cross Sound and the north entrance of Slauski Strait, the west side of Three Hills is also shown.

The south shore of Cross Sound begins at Cape Bingham and extends to Sapstone Pt. where Slauski Strait opens into Cross Sound, and then from Alum Pt. to Pt. facing which connects with the Port Althorp sheet.

The contour is by triangulation by J. F. Pratt and P. B. Deickman, coast, and the topography by plane-table survey by J. F. Pratt, coast.

The names are the same as used on old charts with the exception of Yakobi Rock and June Cove which were named by J. F. Pratt, coast, the latter on the west side of Slauski Strait, and of which a harbor chart was made.

All heights were determined by plane table and are given in feet above high water mark; contours are shown for every hundred feet of elevation.

The shore line of the south shore of Cross Sound, between Cape Bingham and
Soapstone Pt. is of a very irregular and broken character and presents an almost continuous line of perpendicular cliffs, with numerous indentations and inlets at the heads of which are gradually shelving sand beaches. Numerous column-like pinnacle rocks and small rocky islets mark this entire shore line.

From Column Pt. to Pt. Lecaw the shore line consists of an almost unbroken precipice cliff which rises from 50 to 100 ft. with the exception of a narrow strip of sandy beach at the foot of the cliff about 1/2 mile to the westward of Pt. Lecaw.

Heavy and almost inextinguishable masses of kelp extend from 1/4 to 1/2 mile along the entire shore line.

The interior of Jakobi Island, on which Cape Bingham and Soapstone Pt. are located, is high with numerous high bare peaks, some of which are over 2000 ft. high. The valleys and hill sides are thickly wooded with fir and spruce indigenous to this section. The timber line being from about 1200 to 1500 ft.
above sea level.

Numerous open glades occur in the vicinity of Cape Bingham, where the rise is gradual for about a mile.

North of W. between Column Pt. and Pt. Incan is very steep, rapidly attaining an elevation of over 3000 ft. and thickly wooded to the mean height of from 1200 to 1500 ft. above sea level.

Cape Bingham, which marks the S.W. limit of Caos Sound is a low irregular rounded point, from which extend numerous small rocky bays and sunken coves, all marked by heavy kelp.

The east point of Cape Bingham is undetermined owing to its rounded character.

Soapstone Pt. marks the west side of the entrance to Lisianski Strait and is of a bold appearance, the shore line being formed of perpendicular cliffs about 25 to 50 feet height, and marked by a narrow inlet about one mile deep at the head of which is a rapidly rising valley.

This valley seems to form the drainage of the surrounding high country and a
Moderate sized stream flows about it.
Column Pt. marks the east side of the entrance to Facanski Trail and receives its name from column-like masses of rock that extend out from the shore.
The shore line is of a very rough and broken nature with steep cliffs about 20 to 40 ft. high. A reef extends out from this Pt. in a nearly direction for about half a mile and is marked by an extensive kelp patch about a half mile square in extent.

Such part of Facanski Trail as shown on this chart is about 3/4 mile wide.
The shore line on the west side is steep and quickly rose to an elevation of 1000 to 1500 feet and is thickly wooded to the waters edge and marked by several shallow bights and Mite Cove, which is about 3 miles north of Trapstone Pt.
The east shore is of a convex rounding character with steep high cliffs at the shore line, which rise almost perpendicularly to over 2000 ft.; the hillsides receding about a half mile are thickly wooded.
First water streams are found on the east shore of Sitianski Strait in the fells and in Miti Cove.

Jakobi Rock is located about a half mile offshore from the western part of Cape Bingham, standing farthest out of the numerous rocky islets in this vicinity and is about 75 x 100 yards in extent and about 15 ft. above High Water Mark. A "Rock" was located on this rock.

The inhabitants are shown on this sheet none having been found.

This report compiled by Whiting D. Eider 2nd W.C.

H. L. T. Patterson

Perfctly submitted

H. F. Flynn Post CGS.
In Charge of Post Office.