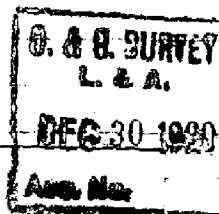


3810



Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: *S. E. Alaska*  
11-5613

DESCRIPTIVE REPORT.

*Info* Sheet No. *3810*

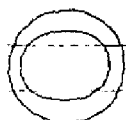
LOCALITY:

*Stephens Passage*  
*Port Snellisham*  
*to Grave Point*

*1920*

CHIEF OF PARTY:

*W. H. Heck*



Descriptive report to accompany Sheet No. 7.

Limit and Extent.

This sheet covers the coast from  $\blacktriangle$  Style, about one mile north of Point Styleman, on the east shore of Stephens Passage, S.E. Alaska, to a point  $2\frac{1}{2}$  miles north of Grave Point on the same shore; Limestone Inlet and Taku Harbor, and the stretch of shore from  $\blacktriangle$  Stone north to  $\blacktriangle$  Rock on the west shore of Stephens Passage.

General Description of Coast.

This stretch of coast is steep and rocky particularly so from Grave Point north where it is very steep. At low water a rocky reef fringes the coast from 10 to 30 meters.

Landmarks.

Grave Point, Taku Harbor and Limestone Inlet are as described in Coast Pilot Notes. There is a fish trap at the entrance of Limestone Inlet on the south shore.

System of Control.

Points of control were established by tertiary triangulation by Jack Senior, H. & G. E. They are as follows:  $\blacktriangle$  South, Stone, Rock, Doty, Style, Limestone, Ku, Tak, and Grave. Topographic stations marked and described on form #524 were Ling, Step, Hen.

Methods.

Traversing was done entirely along this shore and resections on Rock, Stone and South afforded good checks. Slight discrepancies were adjusted in the field.

Form Lines.

The country south of Stockade Point was delineated on another sheet by Jack Senior, H. & G. E., scale 1:40,000.

*Augustus P. Hall Jr. N. & G. E.*

AND REFER TO NO. 4-VEC

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

WASHINGTON

April 20, 1921.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 3810

Surveyed in 1920

Chief of Party: N. H. Heck. Surveyed and inked by A. P. Ratti.

1. The survey does not conform to the General Instructions in the following respects.
  - a - The magnetic meridian is not given.
  - b - The plane of reference for elevations should be mean sea level instead of high water.
  - c - The determined heights on the contoured area are only one to 7 square inches instead of to one to each square inches, as prescribed in Circular No. 1, August 30, 1919 and in Paragraph 152 of General Instructions.
  - d - The character of vegetation north of Taku Harbor is not indicated.
2. The junctions with adjoining sheets are satisfactory.
3. The survey, in general satisfies the specific instructions.
4. The form lines are omitted between Taku Harbor and Limestone Inlet. These should be supplied to prevent a break in the contouring of this region. Close to Limestone Inlet the contouring on Hydrographic Sheet No. 1923 may be accepted.
5. The character of the surveying is fair and the inking of the sheet is good.
6. Reviewed by E. P. Ellis, April 19, 1921 and 2 copies of this report to be sent to Division of Hydrography and Topography.

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. 3810State S.E. AlaskaGeneral locality Stephens PassageLocality Port Snettisham  
Point Styloman to Grave PointChief of party N.H. Heck, H. & G.E.Surveyed by Augustus P. RattiDate of survey September 1920Scale 1:20,000Heights in feet above H.W.Contour interval 100 feet.Inked by A.P. Ratti Lettered by A.P. Ratti

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet

Remarks: