

3808

O. & G. SURVEY  
L. & A.  
DEC 30 1920  
Ass. No.

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

State: *S. E. Alaska*

11-5013

DESCRIPTIVE REPORT.

*Tope* Sheet No. *3808*

LOCALITY:

*Stephens Passage*  
*Point Coke to*  
*Point Snettisham*

*1920*

CHIEF OF PARTY:

*W. H. Heck*

## Descriptive Report to Accompany Sheet #5.

### Limit and Extent.

This sheet covers the coastline from Point Coke to Port Snettisham and from Point Styleman north for a distance of about three miles, Stephens Passage, S.E. Alaska. This sheet also covers Midway Island.

### General Description of Coast.

The trend of the shoreline is steep and rocky and in the small bays and indentations it is sandy and gravel. The country is thickly covered with trees, and occasional grass patches along the sandy beaches are visible. Kelp formation was found all along this stretch of coast line. At Point Anmer there is a pretty wide grass and flowers area. A large sandy beach is awash at L.L.W. around Midway Island. There is kelp formation all around this island.

### Landmarks.

Midway Islands are sparsely covered with trees and grass and are about two miles off eastern shore of Stephens Passage and about three miles northwestward of Point Coke. The southeasterly Islet is marked by a light which is almost covered by the high grass.

About one mile Southeast of Point Anmer is located a Cascade which is visible from a fair distance from seaward. The area around Point Anmer is of a steep, rocky nature and is covered with grass at the top of the cliff.

### System of control.

Points of control were established by tertiary triangulation by Jack Senior, A. & G. E. and are as follows; Pit, Mil, Coke, Midway, Is. L. H., Cas, Anmer, and style. Topographic station CADIE is shown on sheet as a  $\triangle$  station; it was not located by triangulation. Topographic symbol should be replaced here for the  $\triangle$  symbol and other topographic stations established and described on form 524 were Mac, Tish, Snet, Pin.

### Survey Methods.

The same method as for other sheets were used.

### Anchorage.

There is a fair anchorage in Port Snettisham as described in Coast Pilot Notes submitted by Capt. Beck, Commanding Str. EXPLORER.

### Outlying dangers.

There is rock that bares at half tide about one mile northwest of Point Styleman and about  $\frac{1}{4}$  mile off shore.

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

AND REFER TO NO. 4-1111

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
WASHINGTON

SECTION OF FIELD RECORDS.

REPORT ON TOPOGRAPHIC SHEET No. 3808.

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 shown.
  - b. The plane of reference for elevations should be mean sea level instead of high water.
  - c. Elevations of Midway Island not given.
  - d. The symbol for reef is not sufficiently distinct from high water line.
2. The junctions with adjoining sheets are satisfactory.
3. The character and extent of the survey satisfies the specific instructions and no further surveying is required.
4. The character of the surveying and inking of the sheet are good.
5. Reviewed by E. P. Ellis, April 22, 1921, and two copies of this report to be sent to Division of Hydrography and Topography.

ORIGINAL  
#3

Form 537a  
11-5513

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. 3808

State . S.E. Alaska . . . . .

General locality Stephens Passage . . . . .

Locality . . . . Point Coke to Port Shettisham . . . . .

Chief of party . N.H. Heck, H. & G.E. . . . . .

Surveyed by . . Augustus P. Ratti, Jr. H. & G.E. . . . . .

Date of survey . July . . . . 1920 . . . . .

Scale . . . . . 1:20,000 . . . . .

Heights 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: