

4002

G. & G. SURVEY
L. & A.
FEB 27 1923.
Acc. No.

4002

Form 504
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
State: <i>S. E. Alaska.</i>
11-5613
DESCRIPTIVE REPORT.
<i>Dopa</i> Sheet No. <i>4002</i>
LOCALITY:
<i>Clarence Strait</i>
<i>W. black Point to</i>
<i>Cassman Pt and</i>
<i>Approach Point.</i>
<i>1922</i>
CHIEF OF PARTY:
<i>A. M. Robinson</i>

U.S.C.&G.SURVEY

DEPARTMENT OF COMMERCE

E. Lester Jones, Director. FEB 21 1922 10 18 AM

SEATTLE FIELD STATION

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET "E"

Clarence Strait: Caamano Point to Niblack Point.

Season of 1922
Steamer WENONAH.

A. M. Sobieralski, H. & G. E.
Chief of Party.

DEPARTMENT OF COMMERCE.

E. Lester Jones, Director.

DESCRIPTIVE REPORT

to accompany

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Season of 1922.
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DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET "E"
Clarence Strait: Caamano Point to Niblack Point.

GENERAL DESCRIPTION:

The area covered by this sheet includes both shores of Clarence Strait from Caamano Point north to Niblack Point. Between Caamano Point and Grindall Island where the work begins, Clarence Strait is approximately six and one quarter miles wide. About six and one half miles to the northwest, in the vicinity of Niblack Point, the Strait narrows to four miles in width.

The northeast shore of Clarence Strait is quite rugged. Numerous rocks and rocky islets are found close to shore. The work starts at Caamano Point. This point is the southernmost part of Cleveland Peninsula. Rocks and rocky islets lie to the west and to the southeast of this point, extending approximately 400 meters off shore. To the northeast of the southern extremity of the point and about 900 meters distant lies a heavily wooded island (approximately 600 meters long and 200 meters wide). This island is connected to the mainland at low water by sand bars. The small bay between this island and Caamano Point is shoal and sprinkled with rocks. Approximately three and three quarter miles to the northwest of Caamano Point there is a small islet having but one tree growing upon it. This islet is within 125 meters of shore and has rocks to the north and to the west of it. Five miles northwest of Caamano Point a point makes out to the southward. The shores of this point^{are} quite flat and considerably cut up. Numerous rocks lie to the south of this point, extending for 230 meters off shore. Between this point and Niblack Point several rocks and islets are found, but they all lie to the shore side of the line between the two points. Niblack Point is a very blunt point approximately six and one half miles northwest of Caamano Point. A beacon is erected on Niblack Point directly over the triangulation station. Here the work joins that of sheet 'J' to the northwest.

Grindall Island lies on the northwest side of Clarence Strait, approximately six and one quarter miles southwest by south of Caamano Point. This island is one and one half miles long, and three quarters of a mile wide. Its general trend is northwest and southeast. Its shores are very rugged, although the island is not very high. Many rocky islets are found close to shore to the

southeast of the island. To the northwest of the island three islets are found, varying from 100 meters to 450 meters off shore. The nearest of these islets is wooded, the others being bare rock.

Grindall Passage separates Grindall Island from Grindall Point which lies to the northwest of the island. The passage is about one mile long and at its narrowest part is one third of a mile wide.

Grindall Point is a large point extending to the southeast from Prince of Wales Island. Approximately six miles of the southeast shore of the Point is included on this sheet. The shore line is fairly regular and in general is quite steep-to. Sheet 'J' joins the work on this shore line to the northwest. Streets Island is the only island distinctly separated from the mainland of the point.

Streets Island is a low, rocky island lying approximately one half mile to the east of Grindall Point and about one and one half miles north of the extreme southeastern point. The island is 300 meters long and 75 meters wide. It lies in a northwest and southeast direction. A single tree grows near the center of the island.

FORM LINES:

Every effort was made to secure a sufficient number of elevations for the correct drawing of the form lines. Such dotted lines as are drawn indicate the general trend of the country in places where elevations could not be obtained without great delay.

All country covered by this sheet is heavily wooded.

NEW NAMES:

No names appear on this sheet other than are found on the charts for the section.

Respectfully submitted,

W. G. Fielder

W. G. Fielder, Aid,
Topographer.

PLANE TABLE POSITIONS.

Sheet ' E ' 1922.

Station	Lat.	D. M. METERS	Long.	D. P. METERS	Height	Remarks.
End	55 30	1180	132 57	958	6'	Sta. Mark set in rock.
One	55 31	1260	132 02	335	6'	Sta. Mark set in rock.

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

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4002.

Surveyed in 1922.

Instructions dated February 18, 1922.

Chief of Party, A. M. Sobieralski.

Surveyed and inked by W. G. Fielder.

1. The records conform to the requirements of the General Instructions.
2. The character and extent of the survey satisfy the General Instructions and the specific instructions.
3. The field drafting prescribed by the General Instructions was completed by the field party.
4. The junctions with adjoining surveys are satisfactory.
5. No further surveying is required within the limits of the sheet.
6. The character of both the surveying and field drafting is excellent.
7. Reviewed by E. P. Ellis, March, 1923.

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. "E" 4002

State . . . S. E. Alaska

General locality . . Clarence Strait.

Locality . . . Caamano Point to Niblack Point, (both shores).

Chief of party . . A. M. Sobieralski, H. & G. E.

Surveyed by . . . W. G. Fielder, Aid.

Date of survey . . . July, 1922

Scale 1 : 20,000

Heights in feet above Mean Sea Level.

Contour interval 100 . . feet.

Inked by W. G. F. . . . Lettered by . . W. G. F.

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet

Remarks: