

2619

83
SHA
2619
1902

Diag. Cht. No. 3302

Treasury Department,
U. S. COAST AND GEODETIC SURVEY.

J. N. Pittman

Superintendent.

State: *Alaska*

U. S. C. & G. SURVEY.
LIBRARY AND ARCHIVES
MAR 5 - 1903
Acc. No. *2619*

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2619

LOCALITY:

*Reconnaissance vicinity
of Nunivak id, west end,
Bering Sea.*

190

CHIEF OF PARTY:

2619

U. S. C. & G. SURVEY.
LIBRARY AND ARCHIVES.
MAR 5 - 1903
Acc. No. 2619

(Title and ²/₃ pages.)

U. S. COAST and GEODETIC SURVEY

O. H. TITTMANN,

Superintendent.

-----o-----

DESCRIPTIVE REPORT

of

HYDROGRAPHIC RECONNAISSANCE SHEET

In the vicinity

of the

WEST ~~##~~ END of NUNIVAK ISLAND

BERING SEA

Scale: $\frac{1}{80,000}$

-----o-----

by

The Party under the Charge of

J. F. PRATT, Assistant,

Commanding U.S.C. & G. Survey Str. "PATTERSON"

August and September,

1902.

DESCRIPTIVE REPORT
HYDROGRAPHIC RECONNAISSANCE SHEET

Scale: $\frac{1}{80,000}$

In the vicinity
of the
WESTERLY END of NUNIVAK ISLAND
BERING SEA

Surveyed by the Party Attached to the U.S.C. & G. Survey
STEAMER "PATTERSON"
in
August and September
1902.



This Hydrographic Reconnaissance was executed with the U.S.S. "PATTERSON" at intervals when the weather and local conditions would permit, in conjunction with the Chronometric Determination of a point in the vicinity of Cape Mohican.

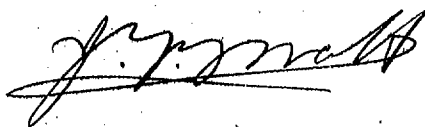
The geographical position is -
from the Astronomical determination made by Assistant Morse of this Party during August and September, 1902.

The shoreline is from -
a topographic survey by Fremont
Morse, Assistant, and A. L. Giacomini, Deck Officer, of this
Party, in August and September, 1902.

The Hydrographic points -
were determined topographically.

The soundings were not reduced for tide.

The projection and office work were executed by Don
R. Jewell, Aid.



Assistant, U.S.C. & G. Survey,
Chief of Party.

2619

REPORT
on
HYDROGRAPHIC SHEET NO. 2604.

Bering Sea,
Between Dutch Harbor and St. Michael,
Alaska.
Assistant Pratt.
1902.

*This report refers
also to Hyd Sheet
2619, as the
two sheets are
so closely connect-
ed as to be prac-
tically one part
of work. W.W.D.*

A day begins at Dutch Harbor, "Priest Rock abeam 5 miles"
in the note, pos. 4, 0 day the shore of Nunimak Id. is reached,
this note is made, "P.L. 452.2 change course to N. 70° W."
The line is run N.W. up the coast to pos. 8 with this note:
"Anchored in 7 fathoms water; this course is not tied up at
this end. From the depth of water at anchorage and observed
position, the ship's final position has been placed as shown
on the Nunivak Id. Hyd. Sheet".

The beginning of this line is uncertain. There is nothing
but the course to show what part of the Nunivak Id. first
reached (pos. 4), and no result of the observations to locate
the anchorage at pos. 8 was recorded in Sounding Book. It
is not possible to locate pos. 8 from the records, therefore
the position on the sheet must be taken as the correct one.

D day begins near N.E. Cape, St. Lawrence Id. with this
note: "In plotting this course run from a known position to
another", and at the end of the line: "No log at the end of
this line of soundings, they were plotted by the speed of the
vessel shown in the positions just preceding". This line
ends near the beginning, but there is nothing in the records
to show the exact position of the beginning or end of the
line, although angles could have been taken with objects on
shore.

Line pos.1, J day (located by angles) to 14 M day, with this note: "This course is not tied down at this end of the line, pos.14 was placed as shown on the Bering Sea Hyd. Sheet". Anchored at pos.21, Q day and currents were observed, but no record of the location or depth at anchorage given.

Line 1 R to 5 T. 1 R day is located by angles. At 5 T day this note: "As this course is not tied up, the final position was placed as shown on the Bering Sea Hyd. Sheet". Line begins at 5 T and ends at 18 U and begins again at 19 U without any recorded means of locating these two positions, and ends at St. Lawrence Id. with this note: "As this course is not tied up at this end, the ship's position has been placed as shown on the Bering Sea Hyd. Sheet to the leeward of N.E. Cape".

Line begins at 19 V day passes West End of Nunivak Id. towards Dutch Harbor and ends at pos.24, Y day. Located by course and distance by P Log.

Line Z day begins without any recorded means of location, but end at 27 A' day located by angles.

F.C.D.