

3781a

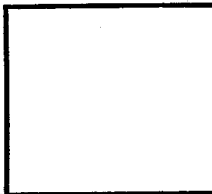
3781a

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton *Director*



State: Alaska

DESCRIPTIVE REPORT

~~Topographic~~
Hydrographic

Sheet No.

3781

LOCALITY

Clarence Strait

Sealed Passage.

1915

CHIEF OF PARTY

C. G. Quillian.

The finished hydrographic sheet is to be accompanied by the following form, properly filled in, when the sheet is turned in to the office.

U. S. COAST AND GEODETIC SURVEY
Register No. 3781^a

STATE ALASKA
GENERAL LOCALITY S. E. ALASKA
LOCALITY Ryus Bay
Surveyed by J. W. Maupin and C. G. Quillian, Assts.
Chief of Party C. G. Quillian - Asst.
Date June 1915
Scale 1 - 10 000

SOUNDINGS IN Fathoms

Plane of reference Mean Lower Low Water

Protracted by J. W. Maupin
Soundings plotted by _____
Inked by _____
Verified by _____

The 6 foot curve is shown thus

" 12 " " " " "
" 18 " " " " "
" 30 " " " " "

	TIDES	Ryus Cove
Mean Low lower ## water or Plane of reference on staff		5.4
Lowest tide observed	" "	1.3
Highest " "	" "	23.2
Mean Range of tide		12.7

Tidal data for Hyd # 3781 a

Ryus Bay

Ketchikan

Mean lower low water

or plane of reference

on staff

5.4 ft.

1.4 ft.

Lowest tide observed

1.3

-2.9

Highest tide observed

23.3

21.5

Mean range of tide

12.7

13.1

Hydrographic Sheet No. 3781 A
Ryus Bay. - Felice Strait - Alaska.

The positions for the work on this sheet were protracted by the field party and have been taken as correct, verifications being made only where errors were thought possible. The protracting was found fairly correct.

The soundings were pencil plotted by the field party and found quite correct.

The work appears good and sufficient to develop conditions quite clearly but the same criticisms as to rocks as appears on report of Sheet No. 3781 will apply in a degree to this sheet.

The positions for that portion of Sheet No. 3717 which overlap this sheet were plotted therefore eliminating the possible errors in transferring to a larger scale.

John D. Tonney
7/17/10