

2482

Diag. Cht. No. 9380

U. S. COAST AND GEODETIC SURVEY.

Henry S. Pritchett, Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2482

LOCALITY:

Golovin Sound
Lagoon

1900.

CHIEF OF PARTY:

J. J. Gilbert

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NORTON SOUND, ALASKA. U. S. G. S. SURVEY.

DESCRIPTIVE REPORT

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HYDROGRAPHIC PROJECTION NO 6

SCALE = 1-40,000

The hydrography of Golovin^v Sound, extending seven and one half miles to the northward and westward, from upper end of Golovin Bay and about four miles wide, was developed by a rectangular system of lines, in the southern part of the Sound about one third of a mile apart, and over the northern part, covered by extensive flats, lines were run as circumstances permitted.

An attempt was made to run lines of soundings across these extensive flats, but, owing to shallowness of water, this was found to be impracticable. The channel for light draught vessels on the western side of the Sound, leading to the mouth of Fish River, was developed by running zig-zag lines to the northward and a line down the center of the Channel to the southward. The middle of the channel was impossible to follow, owing to its narrowness. This channel being narrow and tortuous, is only used by small steamers of about three and one half feet draught, plying between Dexter and the mouth of Fish River. The channel is marked by occasional small branches of trees stuck in the mud.

Dexter, on the small spit at the entrance to Golovin^v Sound, being the distributing point for the mining district of the Fish River Country, is visited during the summer season by both steam and sailing vessels. Coal cannot be obtained^{ed} at this point, but provisions can be purchased from the A. E. Co's Store.

The tide gauge used for the reduction of soundings in Golovin^v Sound, was located in the small cove on the North side of the spit on which Dexter is located. This position is well protected from wind and sea.

C. P. Fitzgerald

2nd. Watch Officer. In charge of Hydrography

J. J. Gilbert

Assist: C, & G. S. Chief of Party.

