Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: Maine

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

Ledge Channel Location of Fort Henry, Cranberry Pt. to Duck Point

1909

CHIEF OF PARTY:

J.G. Grant
Descriptive Report

Topographic Sheet with archive number 2965, this contains locations of old fish weirs and portions of old poles remaining from weirs that have been removed and abandoned between Cranberry and Indian Points on Canadian side of Lubec Channel and supplement information in Topographic Sheet no. 980. Information in Sheet no. 2965 from survey made in October 1907 by assistant J. B. Moyst.

One of these weirs was in working order at the time the survey was made and the only one that appeared to have received any attention within a year was the one near the upper end of Cranberry Point which belongs to Messrs. Harvey and Kelly. Near station F (a topographic station on one of the duck islands) is a small weir, the property of Middlebrook Brothers, which, although neglected in appearance, still is in good enough condition to be repaired with a small outlay, as the general framework is in existence and the poles do not look as if they had been very long in use. The weir nearest Indian Point is now but a broken shell remaining of it being part of the outer line of the former and part of the line. The weir nearest Lubec Channel right house also seems to be abandoned as the found section is but half enclosed, there are gaps in what remains of the old
line of stakes that extended shoreward from the forend end, and the stakes seemed to have long and hood usage.

Three lines are the only ones that retain enough of their old framework to indicate where their outlines were laid after the tide partially rose and a great number of black, disconnected stumps and shortened stakes appear, scattered irregularly over the flats and suggesting an old pieryard or breakwater by their numbers. Most of the last of the three lines just described and between it and the bluffed portion of the lighthouse, narrow beacon (which beacon is not now in existence) is a group of irregularly spaced poles, on which flags were fastened for identification, and which show the western limit of the breakwater in this section: a single pole was noticed west of the group and east of (but on the same parallel with) the lighthouse Channel Light House. Some isolated and apparently very old stakes were noted between approximate latitudes 66°57'35" and 66°57'50" and about the intersection of the parallel of 44°30' with the meridian 66°57'50")

Many of the stakes east and south of lighthouse, could be noted until the tide was about 1½ hours away from high-water level.

In making the survey after setting up flags at breaks, 1, 2, 3, 8, & 13, Indian Point, I went first to broken
and cut in all the flags visible from that point afterwards. The same from Indian Point & of the stations furnished in the field projection Lubec Church, Fire, and Lubec Channel ll. These were available for orientation and section and to these was added Lubec Water Tank. The topographical stations A, B, C, D, E, F, G, H are disposed around the outer line of Cranberry Point (left being in the light just above it), station F is on one of the Duck Islands.

The outline of Harvey's Wharf (near Station A) was determined by rod readings from it in connection with tangent leading points from Rear A & and station B. - Selsmeters readings were also used in determining the outlines of Milholland Brothers' weir and of the original weir near Indian Point A.

Different colored flags, fastened to long poles nailed to turning points on the perimeter of the old weir near the plotted position of Lubec Narrows Beacon were cut in from those stations and the same plan was followed for the irregularly disposed poles between this weir and Lubec Channel Light house.

In several instances lines of dots appear between points marked with circles these represent the number of stakes which were counted as still remaining between the limits indicated by the circle.