

2966

Department of Commerce and Labor

COAST AND GEODETIC SURVEY

A. K. Kittmann
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Topic Sheet No. *2966*

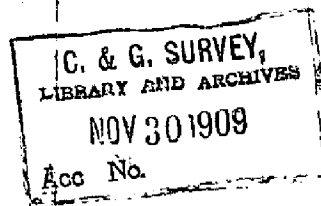
LOCALITY:

*Nushagak Bay, Etolin
Pt. to Ekak Pt.*

1909

CHIEF OF PARTY:

Walter C. Librell



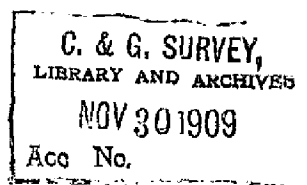
For general report, see 9455X 1909 II. acc. No. 64227

*See also Dibell's season's report - May 7 to Oct. 8, '09,
Supt. files.*

DEPARTMENT OF COMMERCE AND LABOR

Coast and Geodetic Survey

O. H. Tittmann, Superintendent



DESCRIPTIVE REPORT TO ACCOMPANY SHEET NO. 2

Survey of Nushagak Bay, Alaska 1909

Scale 1-20,000

LOCATION:

2966

Sheet includes shoreline between Etolin Point and Ekuk Point in Nushagak Bay.

SURVEY METHOD:

At the time that the survey of the shoreline was commenced no data was available for the construction of a projection. Therefore two Δ stations of the main triangulation scheme, Etolin and Ekuk were plotted on the sheet by the computed distance between them. This line Etolin to Ekuk was used as a base for the work on this sheet. Later a few more signals were plotted on the sheet by angles and distances to help control the work. The shoreline shown as a broken line was sketched in the field on account of lack of time. The rest of the shoreline was run in with a plane table using stadia rods.

FEATURES SHOWN:

The topography of the land adjacent to the high water mark could not be developed in the time given for the work. The bluffs with their elevations are shown and the culture immediately adjacent to the shore.

NATURE OF COAST:

The shore line is very regular consisting of smooth curves. At Etolin Point which is very indefinite, three yellow colored bluffs are quite marked, being visable at a considerable distance. Ekuk Point which is 170 feet high with a heavy growth of alders at the top of bluff, shows as a grayish colored bluff. A coastal plain extends back from the shore. Many lakes are scattered over it. The vegetation consists of tundra and scattered alders.

VILLAGES:

Ekuk; a village of innuits is the only village on the sheet. It consists of a number of huts built on the edge of a grassy bluff. A number of fish racks line the beach for aways.

J. W. Taylor
Cmdr, C. & G. S.

Approved;

Walter C. Dineen
Assist. C. & G. Survey Comm'r.

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DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY

O. H. TITTMANN, SUPERINTENDENT.

TOPOGRAPHIC SHEET, FIELD NO. 2...

ALASKA.

SURVEY OF NUSHAGAK BAY,

BERING SEA.

Utohi Pt. to Ukuk Pt.

STEAMER "EXPLORER"

WALTER C. DIBRELL, ASS'T., CHIEF OF PARTY.

TOPOGRAPHY BY S. W. TAY, AID.

SCALE 1 : 20 000.

BEGAN *July 20th*.....

ENDED *Sept 8th*.....

1909

