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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann
Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

Topographic Sheet No. *2879*

LOCALITY:

Port Graham

1908

CHIEF OF PARTY:

H. W. Rhodes

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Descriptive Report to accompany Topographic Sheet of Port,
Graham, Alaska. Scale 1/ 10 000

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The general character of the outer shore line of Port Graham is described in the report accompanying the hydrographic sheet. The inner shore line is in general rocky and, except at a few points, the land rises gradually for some distance from the water before the steep slopes of the mountains are reached. The lower slopes of the mountains are heavily wooded with spruce and deciduous undergrowth. The tree line is here at an elevation of about 1000 feet and above that the slopes are either bare or partly covered with moss and grass.

A number of small streams are found on either side of the harbor and a large stream at the head of the harbor brings the drainage from a considerable territory to the eastward.

There are no habitations in the inner harbor except the summer fishing huts of the Indians, built near the head of the bay. In the bight of the outer bay there are a few small houses occupied by natives employed occasionally in digging coal from the deposits along the beach. Alexandrovsk Village, on English Bay at the South point of the entrance to Port Graham, is a native settlement with about seventy five inhabitants; no supplies are to be had.

For the control of the survey a base line was measured on the North shore of the harbor, and a triangulation scheme extended to cover the field of the work, a connection being made at the

lower end of the harbor with station "Bede" of the Cook Inlet triangulation scheme. The triangle sides were computed and the positions of the stations plotted by intersecting distances, no data for a projection being available at the time.

Respectfully submitted,

H. W. Rhodes.

Assistant C. & G. S.

Commanding "McArthur".