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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Top.* Sheet No. *3392.*

LOCALITY:

*Burnett Inlet*

1913

CHIEF OF PARTY:

*C. G. Sullivan*

11-4645

3392

Descriptive Report to accompany Topographic Sheet #1,

Burnett Inlet, Alaska.

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This sheet is a plane table survey of the entrance to Burnett and Mosman Inlets on a 1 - 10,000 scale. The survey was started at a "Top" on the small rocky island off Deadman Island. Rod readings were taken to a "Tree" and to a "Star." The means of five readings were used as correct. From a "Top" visible signals were cut in. a "Top" was located on sheet from enlarged photoprint and table oriented. Table was next set up at a "Star" and signals cut in. a "Tree" was next occupied, giving a check cut on a "Can." From a "Fir" the triangulation was carried down the Inlet. From a "Own", cuts were taken on all signals at entrance to Mosman Inlet. This gave two cuts on signals between a "Sig" and a "Not". Setting up at a "Win" and orienting on a "Bar", a third cut was taken on all signals visible at entrance of Mosman Inlet, giving a check cut. a "Point" was then occupied for a fourth cut at signals and for cuts at the signals on west side of Fawn Islands. After this triangulation was finished, the shore line work was started at a "Top" and carried down Inlet.

The shore is thickly wooded down to high water mark in all places and is steep and rocky in most places. The shore from the cannery around to Mosman Inlet is reef bound almost the entire stretch. The outer edges were located by plane table.

In the vicinity of a "Point", there is a large reef extending about half way to Mosman Inlet and in the other direction forms part of the rocky formations of Rocky Bay.

The point to eastward of @ "Let", at entrance to Mosman Inlet, was composed of large pieces of marble and the formation was marble, the quality and extent of which I did not determine.

All the islands are wooded with pine and fir and have bold, rocky shores. Between Deadman Island and the shore there is about a fathom of water at low water, while it dries between shore and smaller islands just south of Deadman Island.

The small bight near cannery affords anchorage for numerous gasoline boats, used in the fishing industry. Water can be secured at the cannery from pipe line on the dock.

The names for Deadman and Fawn Islands are the local names used by the cannery employees. Marble Point was so called because it is composed of marble; and Reef Point because of large reef extending off from it. North and South Burnett Islands so called for reasons of location.

The contours on the photo print of the old survey appeared to be correct from inspection.

Description by  
H. Leypoldt Aid.  
Feb. 2, 1904.

Respectfully  
Harry Leypoldt  
Aid, C & G. S.

# Hydrographic Signals, Burnett Inlet, Alaska.

Name	Lat	D.M.	Long	D.P.	Height in ft. above H.W. Line	Remarks
All					2	Not Marked
Anon					2	" "
Bad					2	" "
Bar					0	D.M.
Bit					0	D.M.
Can					15	D.M.
Crib					1	D.M.
Cue					5	Not marked
Find					10	D.M.
Fir					12	D.M.
Flag					5	Not marked
Ham					5	" "
Hard					3	" "
Ing					4	" "
Isle					12	D.M.
Kim					4	Not marked
Kip					3	" "
Lad					2	" "
Last					5	" "
Line					4	" "
Lit					3	" "
Low					6	" "
May					10	D.M.
Mush					5	Not marked
Nag					4	D.M. * *
Near					5	" "
New					5	" "
Nor					4	" "
Not					6	" "
Nut					5	" "
Out					5	" "
Own					2	" "
Part					3	" "
Point					10	D.M.
Pot					6	D.M.
Riz					4	Not marked
Rock					8	" "
Sig					2	D.M.
Sip					4	Not marked
Slip					3	" "
Star					6	" "
Sun					5	" "
Top					2	" "
Tree					12	" "
Up					5	D.M.
Use					6	Not marked
Wash					5	" "
Win					6	D.M.
Wo					4	Not marked