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3279

C. & G. SURVEY,  
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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Topic* Sheet No. *3279*

LOCALITY:

*Prince of Wales Island -*  
*East Coast, - Moria Sound -*  
*Adams Pt. to Willacks Anchorage.*

1912

CHIEF OF PARTY:

*F. Westdahl*

11-4046

3279

POSITIONS OF HYDROGRAPHIC SIGNALS ON TOPOGRAPHIC SHEET

3279

Signals	Latitude		Longitude		Description
Start	55 04	116	132 05	90	w. w.
Win	55 04	137	132 05	615	Top of prominent rock
Isle	55 04	61	132 06	261	(recoverable) Highest part of small islet.
Mud	55 04	13	132 06	792	w w
Tab	55 04	160	132 07	194	w w
Box	55 03	1547	132 07	195	w w
Tree	55 03	944	132 06	930	Flag on end of snag
Nell	55 03	1230	132 06	646	w w and flag
Pur	55 03	1364	132 06	480	w w and flag
Grass	55 03	1525	132 06	644	Top of grassy rock
Blue	55 03	920	132 06	295	w w and flag
Glare	55 03	1362	132 05	346	w w
Out	55 03	784	132 04	617	w w
Tax	55 03	343	132 05	462	w w
Bar	55 03	341	132 05	953	w w barrel
Pat	55 03	700	132 06	628	w w and flag
In	55 03	988	132 07	328	flag
Cab	55 03	1115	132 07	714	flag on tree
Mine	55 03	1213	132 07	970	flag
Cat	55 03	1669	132 07	894	w w and flag
Reef	55 04	73	132 08	340	w w and flag

The Shore line of Moira Sound is rocky and uneven. The country all along the coast is heavily wooded with spruce and cedar, with scarcely no deciduous growth. In the sound the trees come down to the high water mark, and there is little difference between high and low water marks. The coast line at the entrance to the sound where it is exposed has been swept of trees for fifteen meters or so back of high water mark by the action of wind and sea, leaving the bare rock. There is no sand along the coast here, rock constituting the shore between high and low water marks.

The work was done by a plane-table traverse, controlled by triangulation stations. From the entrance to North Arm to Adams Point, the traverse was run from Halliday to Nest. The traverse of Niblack Anchorage was run in from Safety Rock. A small whale-boat was used to go from set-up to set-up.

*O. J. Borch, Jr., Aid, C. & G. S.*

Signals	Latitude	Longitude	Descriptions
<del>Lat</del>	<del>55 03</del>		
Red ✓	55 03	1483 132 08 387	Top of "Red Rock" (recoverable)
Shop ✓	55 03	1461 132 08 499	East gable of shop (recoverable)
Hot ✓	55 03	1544 132 08 840	East gable of long house (recoverable)
Staff ✓	55 03	1723 132 08 711	Tide staff on end of wharf
Coal ✓	55 03	1809 132 08 707	W W



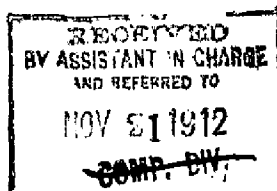
Note:-

All stations are not recoverable except those otherwise noted.

*This sheet inadvertently detached from  
other sheets with the topographic  
sheet no 3 of Nielsen Anchorage  
S.E. Alaska*

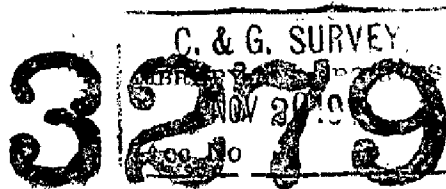
*St. Petersburg F. Wendell Condy.*

*R.R.L.*



*C.C. Davis.*

Title Head for Topographic Sheet 3



DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY

O. H. Tittman, Supt.

Topographic Sheet ~~X~~ 3279.

Moirs Sound

$\phi$  55 02 to  $\phi$  55 09

$\lambda$  131 56 to  $\lambda$  132 20

Topography by

O. J. Bond, Jr., Aid

J. A. Daniels, Aid  
Traced by

O. J. Bond, JR.

October 1912.

Str. Patterson

Ferdinand Westdahl

Chief of Party.

*note - This sheet was partly inked through a mistake*

*or due*

*R.R.L.*