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C. & G. SURVEY,  
LIBRARY AND ARCHIVES  
JAN 8 - 1912  
Acc. No.

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

Superintendent.

State: *Alaska*

DESCRIPTIVE REPORT.

*Top.* Sheet No. *3232*

LOCALITY:

*Prince William Sound*

*Green Island*

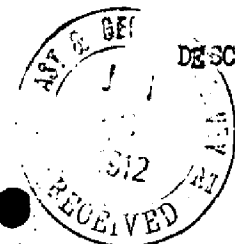
1901

CHIEF OF PARTY:

*Gilbert F. Rude*

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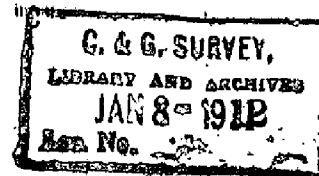
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## DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET

GREEN ISLAND, PRINCE WILLIAM SOUND, ALASKA

SEASON 1911



GILBERT T. RUDE, CHIEF OF PARTY.

C. D. CLARK TOPOGRAPHER.

This sheet embraces all of Green Island. Seen from the northwest the island looks like a level ridge about 200 feet high, extending from each end of the island to a peak 520 feet high, about  $\frac{1}{3}$  the length of the island from the north end.

The coast is mostly rocky with several beaches of stone and gravel located along its length. There are also a few sand and pebble beaches.

There are a few fresh water streams on the island, most of them being on the south east side. There are several fresh water lakes and also some salt water lagoons on the island.

The island is wooded with spruce and hemlock, the tree line extending from the peaks to H. W. line.

## LITTLE GREEN ISLAND.

Is a small wooded island lying about 1 mile south west of Green Island. It is about  $\frac{1}{2}$  mile long (N. E. & S. W. ) and 300 meters wide. It is about 100 feet high at the S. W. end, 20 feet high in the center and 40 feet high at the N. E. end.

## PIN POINT.

Is a long sharp bluff on the south west side of the island. The bluff is about 100 feet high and is entirely wooded. The point is made up of two pinnacle rocks that appear to be separated from the island at H. W., but are connected at L. W.

#### BREAKERS ROCK.

Is a rock about 12 meters square and 15 feet high lying about 1 mile W. x S. of Pin Point. When the weather gets the least rough the waves break and dash clear over the top of it.

#### STEP ROCK.

Is a rock about 25 meters long (N. E. & S. W. ) 8 meters wide, and 25 feet high lying about 1 mile W. x N. of Shelter Point.

#### CHURCH ROCK.

Is a rock about 30 meters long (N. E. & S. W.) and 10 meters wide. The S. W. end is about 5 meters wide, 10 meters long (N. E. & S. W.) and 40 feet high. The remainder of the rock is about 25 feet high. The rock lies about  $\frac{1}{2}$  mile W. x N. of Church Point.

#### POINT GREEN.

Is the most N. E. point on the island. It is about 80 meters wide, 300 meters long, and 40 feet high and is covered with trees and vegetation.

#### CHURCH POINT.

Is the most N. E. point on Protection Islands. The point is wooded and about 60 feet high.

#### PROTECTION ISLANDS.

Are two small wooded islands lying about 1500 meters N. W. of Green Island. They are both wooded and about 100 feet high.

About 300 meters outside of Protection Islands are several small islands, of which all but the three most northern are wooded. They are all about 50 feet high, their shore lines ending in rocky bluffs.

#### SHELTER POINT.

Is the most south western point on Protection Islands. It is a wooded point about 40 feet high.

PUTNAM *See Hyde 3353*  
POINT PUTNMAN.

Is a wooded point about 50 feet high located on the S. W. side of the entrance to Gibbon's Anchorage. It is the last point passed when entering the anchorage.

In Knudson's Passage there are five small islands, about 30 feet high, scattered through the length of the passage. The islands are all wooded.

#### SETTLEMENTS.

There is one settlement on the island used by the owners of a fox ranch. It consists of one dwelling house and six outhouses and workshops.

#### SURVEY METHODS.

The survey was made entirely with the Plane Table and was controlled by triangulation determined by a former party.

Approved

*Gilbert J. Rudd.*

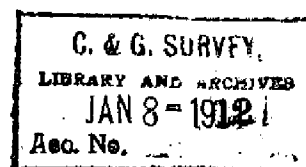
Asst. C. & G. Survey,

Chief of Party.

*L. D. Clark*

Aid, C. & G. Survey.

# 3232



## TOPOGRAPHIC SHEET "C".

Green Island, Prince William Sound, Alaska,

Steamer Taku, Season 1911.

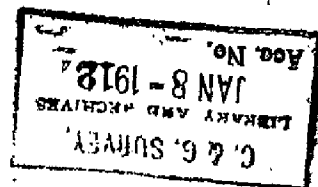
### TOPOGRAPHIC SIGNALS WHICH MAY BE RECOVERED.

Name	Latitude			Longitude		
	°	'	M	°	'	M
Rock	60	16	1788	147	26	584
Ring	60	17	1504.	147	24	410
Tin	60	16	1546	147	26	410
Shel	60	16	1568	147	26	620
Art	60	16	500	147	27	318
White	60	16	720	147	26	22
Up	60	16	1326	147	26	104
Lit	60	16	1792	147	25	480
End	60	17	736	147	24	410
High	60	17	856	147	23	902
Turn	60	18	132	147	21	784
Neck	60	18	194	147	20	786
Vel	60	18	154	147	20	724
Fin	60	17	948	147	20	780
Bet	60	16	1843	147	20	896
Til	60	16	906	147	20	766
Car	60	16	92	147	21	406

TOPOGRAPHIC SIGNALS WHICH MAY BE RECOVERED (Continued).

Name	Latitude			Longitude		
	°	'	M	°	'	M
Iron	60	15	1326	147	22	550
Kel	60	15	246	147	23	160
My	60	15	222	147	25	40
Red	60	14	1592	147	25	728
LO	60	14	1340	147	26	312
Ban	60	14	600	147	26	890
Cut	60	14	468	147	23	210
Arch	60	14	320	147	23	320
Nose	60	13	1820	147	27	748
Beer	60	13	1004	147	28	800
Lun	60	13	826	147	29	300
Sto	60	13	782	147	29	658
Why	60	13	1712	147	30	444
Short	60	14	1322	147	29	646
Go	60	14	1756	147	29	856
Bay	60	15	480	147	29	548

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Topographic Sheet ~~24~~, 3232

Green Island, Prince William Sound, Alaska.

Steamer Taku, Season 1911.

Gilbert T. Rude, Chief of Party.

C. D. Clark, topographer.

Projection by C. D. Clark, July 26, 1911.

Inked by Gilbert T. Rude, Asst.

Scale 1 : 20,000.

Contour interval, 100 feet.

was lost, Cassano D to Niagara Bay 1906  
L H. et al