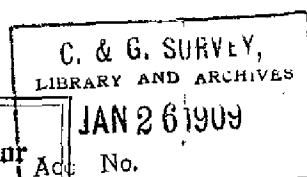


2888



Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann.
Superintendent.

State: *Alaska.*

DESCRIPTIVE REPORT.

Topographic Sheet No. *2888*

LOCALITY:

*Kodiak Island, Western
Entrance to Kupreanof
Strait.*

1908.

CHIEF OF PARTY:

W. C. Hodgkins.

2888

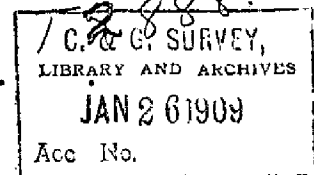
2888

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC SHEET NO.

WESTERN PARTS OF KUPREANOF PENINSULA AND OF

RASPBERRY AND UGANIK ISLANDS. ALASKA. 1908.

Scale 1:20 000



The area included in this survey is mountainous and rocky, the Kupreanof Peninsula, however, being less abrupt than the islands. The western part of Raspberry Island is particularly steep and rugged.

That island has quite bold water near the shores, but rocks lie some distance off the point of the Kupreanof Peninsula and there is a rather extensive boulder reef, partly uncovered at low tide, southwest of Cape Uganik. A sunken ledge extends well off the western point of Noisy Island.

Elsewhere, the Patterson found good water and passable anchorages at many points along these shores. In anchoring anywhere in this region caution must be used in approaching the shore and in securing a shelter from the wind, if it be strong. As a change of wind may at any moment put one on a lee shore, one must be prepared to shift anchorage at short notice.

There are no inhabitants. On the northern side of Uganik Island there is a prospector's cabin, which was unoccupied at the time the Patterson was in that vicinity.

The survey of the shore from Cape Uganik to "Yellow" triangulation point was made by telemeter with compass orientation.

It was subsequently discovered that the telemeters were much in error and the work had to be enlarged by photography and then fitted in by the triangulation points.

Respectfully submitted,

Assistant, C. & G. Survey,
Commanding.

To the Superintendent,

of the Coast and Geodetic Survey,
WASHINGTON, D. C.

2888

FORM 65.—Field Letter.

Post-Office Address: _____

Telegraph Address: _____

Express Office: _____

Department of Commerce and

COAST AND GEODETIC SURVEY

C. & G. SURVEY,
LIBRARY AND ARCHIVES

JAN 18 1909

Acc No.

11-844

		, 190					
Object	Description	Latitude	sec meters	Longitude	sec meters		
Wis	Signal unmarked	57° 57'	1188	115° 30' 30.30	531		
Fool		57 57	865	15-3 310	5911		
Love	sig. not marked	57 57	677	15-3 310	16844		
Hid	sig not marked	57 56	1608	15-3 320	730 47310		
Hole	" " "	57 56	773	15-3 3311	448		
Faith	" " "	57 55	556	15-3 3311	687		
White	" " "	57 54	1213	15-3 30	183		
Spot.	W. W. rock 3 ft above H. W. Springs	57 55	1548	15-3 325	934		
Hope	sig. not marked	57 55	697	15-3 332	522		

Above signals located from traverse with P. T. using
needle for orientation. Scale did not fit as
rods were out about 20% and work from
Δ Cape Uganik to Δ Yellow including Noisy Is
was adjusted to & transferred to this sheet.

All of above signals were cut on from Δ Noisy & Δ Peak
and may be plotted by angles or the triangles
computed

C. G. Quilligan

2888a

Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
R. S. Patton Director	
<div>C. & G. SURVEY L. & A. DEC 11 1929 Acc. No.</div>	
State:	ALASKA
DESCRIPTIVE REPORT	
Topographic Hydrographic	Sheet No. 2888a
LOCALITY	
Cape Noisy Ids and H. W. Uganik Id	
1929	
CHIEF OF PARTY	
R. R. LUKENS	

DESCRIPTIVE REPORT
Topographic Sheet # 2888a
1929.

LIMITS This sheet is a resurvey of the shoreline of Uganik Island from Cape Uganik to and including the Noisy Islands. It also includes a piece of shoreline extending 1 mile southeast from triangulation station YELLOW.

PURPOSE The survey was executed to furnish control for inshore hydrography.

GENERAL DESCRIPTION The headland upon which Uganik Light is located is level, grass covered and about 60 feet high. Its sides are steep and rocky. The light is placed on a square white wooden structure 10 feet high and is about 75 feet above H.W. There is a boulder beach from Cape Uganik to triangulation station CLOFF. At extreme low tide this shore bares for a distance of 300 meters exposing a boulder strewn bottom. These boulders make the area unsafe for small boats at all stages of the tide.

The reef 465 meters west of Cape Uganik consists of three points bearing at $\frac{1}{2}$ tide. The northernmost point shown on the old topographic sheet was seen but was not redetermined. There is a kelp patch and shoal water midway between this reef and the cape.

From signals CLOFF to ON there is a fine sand beach.

Back of these beaches are partly eroded banks arising to a grass covered table land about 80 feet in elevation. This table land rises gently to the base of the hills, distant about one third of a mile.

Triangulation station CLOFF is on a rocky point semi-detached from shore. Topo. signals ON and SO are on a rocky sided headland.

NOISY ISLANDS The northern island is rolling with round-topped grass covered hills, the highest one being about 205 feet high. The grass is very luxuriant due to the fertilization from the many sea gulls that nest there. The island is bounded by rocky bluffs. The south island is also grass covered, but is low and flat. Its maximum elevation is about 30 feet. There are two fine sand beaches on the north side of the island. There is also a house on this island near its northern end.

The shoreline southeastward from station YELLOW consists of a shingle and stony beach for a half a mile. It then gives way to a sandy beach. The small rocky island is connected to the shore by a gravel and sand spit which bares at the lower tides.

2882

SURVEY METHODS Triangulation cuts on the signals between Cape Uganik and station BON were plotted on the sheet. A traverse was then run from Cape Uganik to station ON, using the cuts as a check. Cuts on the signals south of station YELLOW were taken from that station. A traverse was then run from YELLOW to FEE using the cuts as a check.

A short traverse was run on the Noisy Islands. One started at station NOISY and ended at station PO. The western shore line was found to differ from that shown on the old survey so it was re-rodged. The prominent pinnacle rock on which signal PIN is shown, was located by three strong cuts. Its position differs by 50 meters from the old survey.

A traverse was run from station WINDY to station LO. The shoreline between WINDY and HUE was found to differ with the old survey, and was re-rodged.

NEW NAMES The only new name suggested is that of NOISY CHANNEL for the navigable channel existing between Noisy Islands and Uganik Island. The mail steamer STARR and other local vessels use this channel constantly.

Respectfully submitted,

L. S. Hubbard.

L.S. Hubbard
Topographer.

Approved and forwarded,

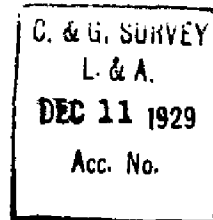
R. R. Lukens.
R.R. Lukens,
Chief of Party.

LIST OF PLANE TABLE POSITIONS
Topographic Sheet #2888a
1929.

Object	Latitude	D.M.	Long.	D.P.	Height
* Cape Uganik Light Unwatched					
White square house	57-57	1572m	153 30	612	75 ft
PIN, Top of pinnacle rock west side of					
Noisy Island	57-55	1168m	153-34	153	20 ft
House Ho. E. gable	57-55	712	153-33	726	15 ft

* The triangulations contain a direction and a measured distance to the light from the triangulation station CAPE UGANIK 1908.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY



REG. NO.
28882

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form,
filled in as completely as possible, when the sheet is for-
warded to the Office.

Field No. 2888 a

REGISTER NO. 28882

State Alaska

General locality Kodiak Island

Locality ~~Cape Uganik to~~ Noisy Island to Cape Uganik

Scale 1:20,000 Date of survey May 1929

Vessel Str. SURVEYOR.

Chief of Party R.R. Lukens

Surveyed by L.S. Hubbard

Inked by L.S. Hubbard

Heights in feet above MHW to ground to tops of trees

No contouring - Done on previous survey
Contour, Approximate contour, Form line interval feet

Instructions dated March 14 1929

Remarks:

Applied to Chart No.

8534, by James W. McGuire (1935).