FORM 504 DEPARTMENT OF COMMERC U. S. COAST AND GEODETIC SURVEY	F£8	SURVEY & A. 25 1926
State: S.B. Alaska		c. No.
DESCRIPTIVE REPORT	•	
Topographic Sheet No. 4161a	%b	
LOCALITY:		, ,
3 Admiratty Is	land	
Lower Part of Gambier Bay		
Upper 1 4 4		
1925		- and
CHIEF OF PARTY:		
F.B.T.Sieme		:

DLECRIFTIVE REFORT

to accommany

Topographic Sheet of Gumbier Bay

- 1925 -

This re-survey of Gambier Bay was made under the Director's instructions of February 14, 1925. It joins topographic sheet Register Fo. 3804 on each side of the entrance to the cay. The topography was done on the sheets both of which are treated in this report.

Gall-RAL phicrition of coalty. The sheres of Gambier day are rocky for the most part with few conspicuous bluffs. A number of small islands out the bay into narrow chample. The sheres are heavily aboded to the water's edge.

LAID...A PAS FOR CHART: A large conspicaous gray gramite coulder ____ forms a well defined landmark. This is desirated as distal 30. on the topographic sheet. This boolder is accut themty feet in diameter and approximately round in shape. It stands along on a washed out beach and is visible from a vide range of Circotical. In older yeather it may be such for a distance of I on a miles.

Carballan pandidu: Tunirous roots are chem on the topo raphic shouts in varius parts of the bay with complete information we to stage of tide at anion tray bore, the legard because is the coming. that the rock projects 4 feet above the parface of the rater much the tide is at the datum plane of mean lower low enter.

JUNVEY LLCHOUSE the topography of these shouts was done with planetable and studia based on a system of predetermined triungulation. The accuracy is well within the limits prescribed in the General Instructions. That portion of the low water line shown on the topographic shoot has determined by planetable studia . readings at low water, the reefs in particular around signal Shaw, while they do not agree exactly with previous tope, ruphic surveys, were very carefully determined and may be taken to sujercede all former work.

Respectfully submitted:

2. W. Tylu.

Jr. H. &d. Lugo ... topographer

approved:

DIVISION OF CHARTS, FILE No.

Gambier Bay, Alaska,

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

)							B. T. S	iems.	award from the
	<u></u>		<u>.</u>						ief of Party.
Description. Large gray granite boulder		tude.	Position. Longitude.				Method of deter-	Charts affected.	
	•	,	D. M. meters.	•	,	D. P. meters.	Datum.	mination,	Canada de Waller de la Canada de la Canada de
	57	25	888,7	133	53	73.7	S.E.A.	. Triang.	8224
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A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.

The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tall stack, red chimney, radio mast, etc. Generally, flagstaffs and like objects are not sufficiently permanent to chart.

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

4161a

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The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 41613

State S.E. Alaska.

General locality Stephene Peocase SEAdmiralty Island ...

Locality lower Part of Gambier Bay ...

Chief of party ... F. B. T. Siems ...

Surveyed by ... H.W. Tyler ...

Date of survey ... April - May 1925.

Scale ... 1:20,000 ...

Heights in feet above Mean sea level.

Contour interval .100 . feet ...

Inked by ... H.W. T. ... Lettered by ... H.W. T.

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Remarks:

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

41611

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 4161h

State S. E. Alaska
General locality . Stephens, Passuge, Admiralty Island Upper Part of
Locality Gambier Bay, Admiralty Island
Chief of party . F. B. T. Siems
Surveyed by D. H. Askew
Date of survey . April-May 1925
Scale . 1/20,000
Heights in feet above Mean Sea Level
Contour interval . 100 . feet.
Inked by D. H. Askew . Lettered by . D. H. Askew
Records accompanying sheet (check those forwarded): Photographs
Descriptive report, Horizontal angle books, Field computations,
Data from other sources affecting sheet

Remarks:

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