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Form 504 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY
State: <u>SE Alaska</u>
11-5613
DESCRIPTIVE REPORT. B
<u>Sheet No.</u> 4328
LOCALITY: Dall Island
Reef Pt. and Vic. of View Cove
1927
CHIEF OF PARTY: H. A. Cotton

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LIMITS -

The survey includes the shore lines of View Cove and Baldy Bay, from Coco Harbor to Reef Point. The limits of the work are Latitudes $55^{\circ} - 03\frac{1}{2}'$ and $55^{\circ} - 06\frac{1}{2}'$; and Longitudes $132^{\circ} - 58'$ and $133^{\circ} - 07'$.

CONTROL -

Seven new and one old triangulation stations furnished the control. The work terminated at triangulation stations.

ELEVATION -

Elevations are to the tops of the trees except in the case of off lying bare rocks, and White Mountain which is bare on the summit. All elevations are above mean high water.

METHODS -

The shore line was surveyed by plane table traverse by C. E. Green. No closing errors of any extent were experienced.

CHARACTER OF SHORE LINE -

The shore line in general is steep-to (except at the heads of bights); and is rock ledge or rocks. A dotted low water line, not otherwise marked, indicates rock ledge. The most important rock on the sheet is at triangulation station "Half", one half mile S.E. of Reef Point, this rock covers at about half tide and is 25 meters across at low water.

DESCRIPTION OF COUNTRY -

The land areas are heavily wooded with Hemlock, Spruce and Cedar trees extending down to the high water line. The topography is shown by form lines.

No villages are within the areas of the sheet. Two new shacks put up by the Pacific Coast Cement Company lie close to the high water line in the small bight opposite Clam Island. The above Company plans extensive lime stone operations in View Cove.

The largest stream (5 feet wide) enters at the head of View Cove.

NAMES -

The names used on the sheet are those found on previous Coast Survey Charts, or those used locally.

BAYS AND ANCHORAGES -

Probably the best anchorage for large vessels is in the Cove South West of Clam Island, Green Inlet is the best small boat anchorage, although the passage is closed at minus tides for boats of more than 3 foot draft.

DISCREPANCIES BETWEEN THIS THIS AND PREVIOUS SURVEYS -

The shore line of Reef Point was re-surveyed as the old survey was not adequate for a 1:10,000 scale.

STATISTICS

Statute miles shore line- high water;,,.....	22
" " " low water	14
Area - Square statue miles	12
Number of elevations	112
Number of recoverable triangulation stations	8
" " plane table stations	2
Positions occupied	93

Examined, approved and forwarded,

Harold A. Cotton
Harold A. Cotton,
Hyd. & Geo. Engineer
C. & G. Survey
Commanding Str EXPLORER

Respectfully submitted,

Chas. K. Green
Chas. K. Green,
Hyd. & Geo. Engineer
C. & G. Survey

Inspected and found adequate.

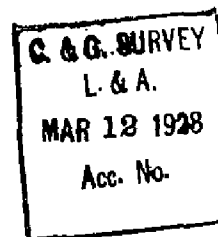
E. P. Egan

May 19, 1928

LIST OF RECOVERABLE PLANE TABLE POSITIONS

Object & Description	Latitude & Longitude °	Seconds in Meters	Height ft	Remarks
<u>LON</u> - Highest part bare rock 100 feet long, 500 feet off south shore View Cove.	55-05 133-04	767 404	8	Described form 524 Marked note 2
<u>GRAVE</u> - Gravestone 2 feet above moss covered rocks 100 feet in from high water Reef Point	55-03 132-58	1050 300	20	Described form 524

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY



REG. NO.
4328

TOPOGRAPHIC TITLE SHEET

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

Field No. B

REGISTER NO. **4328**

State S. E. ALASKA

General locality TELEVAK STRAIT Dall Island

Locality VIEW COVE Reef Pt. and Vic. of View Cove

Scale 1: 10,000 Date of survey APRIL - JUNE, 1927

Vessel EXPLORER

Chief of Party HAROLD A. COTTON

Surveyed by C. K. GREEN

Inked by C. K. GREEN

Heights in feet above HIGH WATER ~~to ground~~ to tops of trees

Contour, Approximate ~~contour~~ Form line interval 100 feet

Instructions dated FEBRUARY 18, 1927

Remarks: