

4331

Diag. CH. No. 8152-1&2, 8252-1

4331

Form 304 DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY
State: <u>S.E. Alaska</u>
11-3013
DESCRIPTIVE REPORT.
Hydrog. Sheet No. <u>4331</u>
LOCALITY:
<u>W. Coast Prince of Wales I.</u>
<u>Hazy Islands</u>
1923
CHIEF OF PARTY:
<u>T. J. Maher</u>

Statistics sheet No. 4331

Date, 1923	Letter	Volume	Positions	Soundings	Mi.,st.	Vessel
August 21	a	1	36	71	7.5	Cosmos
Sept 13	b	1	65	117	12.6	
20	c	1	131	232	23.6	
21	d	1	143	270	29.3	
Total			375	690	73.0	

The units for soundings on this sheet is fathoms.
 Automatic tide gauge was located at North Port Walter,
 South East Alaska.
 The plane of reference, reading on tide staff was 11.2

Division of Hydrography and Topography:

Division of Charts:

Tide reducers are approved in
volumes of sounding records for

HYDROGRAPHIC SHEET 4531

Locality: **Easy Islands, S.E. Alaska**

Chief of Party: **T.J. Maher in 1923**
Plans of reference is **mean lower low water reading**
11.2 ft. on tide staff at Egg Harbor
6.8 " " automatic gauge at North Fort Walter

For reduction of soundings, condition of records satisfactory
except as checked below:

1. Locality and sublocality of survey omitted.
2. Month and day of month omitted.
3. Time meridian not given at beginning of day's work.
4. Time (whether A.M. or P.M.) not given at beginning of day's work.
5. Soundings (whether in feet or fathoms) not clearly shown in record.
6. Leadline correction entered wrong column.
7. Field reductions entered in "Office" column.
8. Location of tide gauge not given at beginning of each day's work.
9. Leadline corrections not clearly stated.
10. Kind of sounding tube used not stated.
11. Sounding tube No. entered in column of "Soundings" instead of "Remarks".
12. Legibility of record could be improved.
13. Remarks



Chief, Division of Tides and Currents.

Report on Hyd. Sheet 4331

Surveyed in 1923.

1. The character and completeness of records and notes fulfill the requirements of the General Instructions.
2. The plotting was excellent with the exception of three places which were off considerably.
3. The plotting of soundings was satisfactory and the time intervals were carefully added to.
4. The area covered by this sheet appears sufficiently developed except for the gap at the northern section.

Respectfully submitted,
S. Pilegari

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON June 5, 1924.

SECTION OF FIELD RECORDS

Report on Hydrographic Sheet No. 4331

Hazy Islands, Alaska

Surveyed in 1923

Instructions dated February 15, 1923.

Chief of Party. T. J. Maher.

Surveyed by A. G. Katz.

Protracted and soundings plotted by A. W. Skilling.

Verified and inked by G. Risegari.

1. The records conform to the requirements of the General Instructions, except for the omission of the descriptive report. The writing in the sounding records is too faint and often carelessly done. The frequent use of the word "same" where names of signals are repeated is objectionable.
2. The plan and character of development conform to the requirements of the General Instructions.
3. The plan and extent of development satisfy the specific instructions.
4. The sounding line crossings are adequate.
5. The information is sufficient for drawing the usual depth curves.
6. The field plotting was completed to the extent prescribed in the General Instructions.
7. The character of the junction with the adjoining survey cannot be stated as the latter has not yet been plotted.
8. No further leadline surveying is required within the area of the sheet. There are several places however which should be dragged.
9. The character and scope of the surveying and field drafting are excellent.
10. Reviewed by E. P. Ellis, May, 1924.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

HYDROGRAPHIC TITLE SHEET

The finished Hydrographic 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. 4331

State S.E. Alaska

General locality West Coast Prince of Wales I.

Locality Hazy Islands

Chief of party T.J. Maher

Surveyed by A.G. Katz

Date of survey August 21 - Sept. 21, 1923

Scale 1 - 30,000

Soundings in Fathoms

Plane of reference MLLW

Protracted by A.W.S. Soundings in pencil by A.W.S.

Inked by E. Risigari Verified by E.K.

Records accompanying sheet (check those forwarded):

Des. report, Tide books, Marigrams, 1 Boat sheets,
1 Sounding books, 1 Wire-drag books, Photographs.

Data from other sources affecting sheet

Remarks: