DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

State: Alaska

DESCRIPTIVE REPORT.
Topic: Sheet No. 3717

LOCALITY:
Ketchikan
Southeastern Alaska
Cordova Bay

1918

CHIEF OF PARTY:
John W. Maupin
DESCRIPTIVE REPORT.

To accompany Topographic sheet No. 3717-

Kests Inlet - Southeastern Alaska.

Instructions dated July 2, 1918

John V. Haupin, Chief of Party.
(1) GENERAL DESCRIPTION.

Keete Inlet is on the south end of Prince of Wales Island, between Nutten and Haggiah Inlets. It is about five miles long, extending about three miles in an entirely direction, than the inlet to the northward. The shores are bold and steep, and it is comparatively deep from shores. The surrounding mountains are heavily wooded and range from one to two thousand feet in elevation.

(2) ISLANDS.

A small wooded island, about 150 feet in elevation lies about one quarter of a mile off shore on the north side of the entrance to Keete Inlet, and a small round bare rock lies about 130 yards out (N.W. true) from this island. A long wooded island, about 160 feet in elevation, lies close to the north shore about half way between the entrance and the north end of Keete Inlet. At the crook of the arm of the inlet, on the north side, a small round wooded island, about 185 feet in elevation, lies about two hundred yards off shore. In the center of the entrance to a large bit which forms the end of the inlet, a for shallow island is located about 1 foot above M.W..

(3) ROCKS AND SHOALS.

There are two dangerous shalls in Keete Inlet. The first is about six hundred yards north of the wooded island, on the north side of the entrance, having a diameter of about one hundred yards, and a least depth of about 5 feet at low water. The other is a smaller shall, which here at half tide, lying about 200 yards north of the island where it is close to the north shore and halfway between the entrance and the north end of the inlet.

(4) ANCHORAGES.

Vessels may anchor in most any part of the lower bay of Keete Inlet. The anchorages at the head of the north end are generally used, where a depth of 10 fathoms with flat bottom is found. During heavy southerly weather small vessels usually shift to a small bit on the south side of the head of the inlet.

[Note: The text continues with further details on the location and conditions of Keete Inlet.]
(5) CONTROL AND METHODS.

The topographic survey of Kake Inlet is controlled by a scheme of triangulation brought in from Cordova Bay. This scheme extends about half way up the north arm. The head of the north arm, for about one mile, is controlled by plane table triangulation. Points are frequent and so located that additional signals may be located with ease. The methods used were those generally in use by plane table parties. Frequent use was made of the three point problem. The work is considered quite accurate.

(6) GENERAL REMARKS.

The currents are not strong and set fair with the channel. Southerly winds sometimes blow through the north arm with more or less force. Fresh water is abundant and there are many small mountain streams. There is a small copper mine shaft on shore near the head of the north arm. A recommended track for vessels entering Kake Inlet is indicated in blue lines on the topographic chart. From the topographic chart, as herein described, it will be seen that Kake Inlet extends about double the distance inland as shown on the old chart Fig 22.

Respectfully submitted,

[Signature]

John W. Mayen

R.G. E. U.S. C&G.S.
| Married | Divorced | Single | Aliens | Children | " | " |
|---------|----------|--------|--------|----------| " | " |
| "       | "        | "      | "      | "        | " | " |
| 4       | 865      | 50     | 138-31 | 792       | " | " |
| 0       | 383      | 60     | 138-32 | 734       | " | " |
| 0       | 510      | 66     | 138-33 | 729       | " | " |
| 0       | 760      | 76     | 138-34 | 729       | " | " |
| 0       | 64       | 76     | 138-35 | 729       | " | " |
| 0       | 74       | 76     | 138-36 | 729       | " | " |

**Object of Investigation**

- Location:
- Description:
- Date:
- Comments:

To accompany Topographic Sheet No. 55-02, Southwestern Alaska.