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NOAA FORM 76-35A	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE	
DESCRIPTIVE REPORT	
Field Edit	
Type of Survey	
Field No.	
Registry No.	F00020
LOCALITY	
State	ALASKA
General Locality	
Sublocality	VICINITY OF DUTCH HARBOR
<u>19 34-35</u> CHIEF OF PARTY	
LIBRARY & ARCHIVES	
DATE	

NOTE: A new system for registering Field Examinations (FE's) was established in 1980. All FE's are now consecutively numbered as shown hereon. The date shown in the new format is the actual date of survey. This material was previously registered as: FE-No. 6 1936

ORIGINAL

U. S. COAST & GEODETIC SURVEY
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Acc. No. _____

R.F.S.

F.E. 6 (1936)

SPECIAL REPORT TO ACCOMPANY CHART NO. 9008

H-5684

COVERING HYDROGRAPHIC SHEET FIELD NO. 0.51

DISCOVERER'S 1934 SEASON'S WORK &

VICINITY OF DUTCH HARBOR

U.S.C. & G.S.S. DISCOVERER

H. B. CAMPBELL, Comdg.

SPECIAL REPORT TO ACCOMPANY CHART NO. 9008
H-5684
Covering Hydrographic Sheet Field No. 0.51,

DISCOVERER's 1934 Season's Work &

Vicinity Of Dutch Harbor

On September 27, 1935 the Starboard Motorsailer, with Mr. H. O. Fortin in charge, sounded over the crest of a sunken rock. Four positions with the least depth of 4 feet was found on the top of the rock, 228 meters northeast of Rocky Point. The water was clear and the rock was quite visible.

The original record covering this rock is in the back of volume No. 3 of sheet No. 5-135, Str. DISCOVERER's 1935 Season's Work.
H5980

The position of "Church, '01 - '34" was plotted by means of D.M's and D.P's from the geographic position of that station.

Hydrographic signals "Ban" and "Log" were scaled from the tracings of topographic sheet No. "B" of the 1934 season's work, Str. DISCOVERER.

The tidal data for these soundings were taken from the standard gage at Dutch Harbor.

Respectfully submitted,

Henry O. Fortin
Henry O. Fortin,
Jr. Hydro. & Geod. Engineer,
U.S.C. & G.S.S. DISCOVERER.

Approved and forwarded,

H. B. Campbell,
Chief of Party, C. & G. S.,
By: *H. B. Campbell*
per J. M. Spook
J. M. Spook,
Hydro. & Geod. Engr.,
U.S.C. & G.S.S. DISCOVERER.

Verifier's Report on Addition of Sounding to H-5684.

The four positions obtained by a party from the Discoverer on Sept. 27, 1935 were plotted on an overlay tracing of H-5684 by the verifier. All four fell within the limits of a 1 fathom shoal at Lat. 53-53.5, Long. 166-31.5.

The shoalest sounding obtained on the rock was 1 fathom. This reduced to 4 feet when corrected for 2 feet of tide. The tide ~~xxxx~~ ~~xxxxxxx~~ reducer was checked in the Division of Tides.

The angles fixing the position of this sounding were:

Ban 57 - 58

Let

Church 24 - 06

Note that Signal Let was substituted for Signal Log mentioned in the report and in Vol. 3 of the records for H-5980. The field party was mistaken in the name of this signal.

The 4 foot sounding was transferred from the overlay to H-5684. A note, in color, was added explaining the source. The overlay was then destroyed.

The history of this sounding is now completely contained in this report. The positions recorded in the back of Vol. 3 of the records for H-5980 can be disregarded.

J. A. McCormick

J. A. McCormick,
Asst. Cartographic Engineer.

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6