

F00004

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NOAA FORM 76-35A	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT (HYDROGRAPHIC)	
Type of Survey	Field Examination
Field No.	N/A
Office No.	F00004
LOCALITY	
State	New York
General Locality	Fishers Island
Locality	Clay Point
19 34	
CHIEF OF PARTY H.B. Campbell	
LIBRARY & ARCHIVES	
DATE	1934

☆ U.S. GOV. PRINTING OFFICE: 1976-669-441

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.100 1934

Division of Charts

22-MG
1990 (16)

August 15, 1934.

To: Lieutenant Commander G. C. Mattison,
Coast and Geodetic Survey,
P. O. Box 155,
Bridgeport, Connecticut.

From: The Director,
U. S. Coast and Geodetic Survey.

Subject: Location of Dangers in Vicinity of Fisher's Island.

Receipt is acknowledged with thanks of your letter of August 13, 1934, relative to the above subject. The investigation, including the method of transmitting the findings, ~~to this office,~~ was handled in a manner entirely satisfactory to this office.

Director.

80-LEF

October 2, 1934.

To: Lieutenant W. D. Patterson,
U. S. Coast and Geodetic Survey,
Box 926,
New Bedford, Massachusetts.

From: The Director,
U. S. Coast and Geodetic Survey.

Subject: Survey in vicinity of Gould Island, R. I.

Your letter of September 8, 1934, forwarding a tracing of your boat sheet showing work accomplished in the vicinity of Gould Island, Narragansett Bay, is acknowledged, with thanks.

(Signed) R. S. PATTON

Director.

POST-OFFICE ADDRESS: P.O.Box 155, Bridgeport, Conn.

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

August 13, 1934

TO: Director

FROM: Lt. Cdr. G. C. Mattison,
U. S. Coast & Geodetic Survey,
Bridgeport, Conn.

SUBJECT: Location of dangers in vicinity of Fisher's Island.

In accordance with your letter of June 8, reference 21-AB, 1990 (16), I visited Fisher's Island on July 23d, and made an examination of the reported dangers off Clay Point. These dangers were first called to your attention by Mr. Charles Goodwin of Hartford, Conn., in his letter of May 17th.

With the co-operation of Mr. Goodwin, two men with local knowledge accompanied me to Clay Point and pointed out the rocks. We spent two hours searching for the six foot rock without success and took a position No. 9, at it's supposed location. Upon our return to the village, I visited several fishermen, and they all stated positively that there was no six foot rock off that point outside of the 1-1/2 foot rock. The information regarding the 6 foot rock that Mr. Goodwin spoke of, came from one of the men who visited the spot with me.

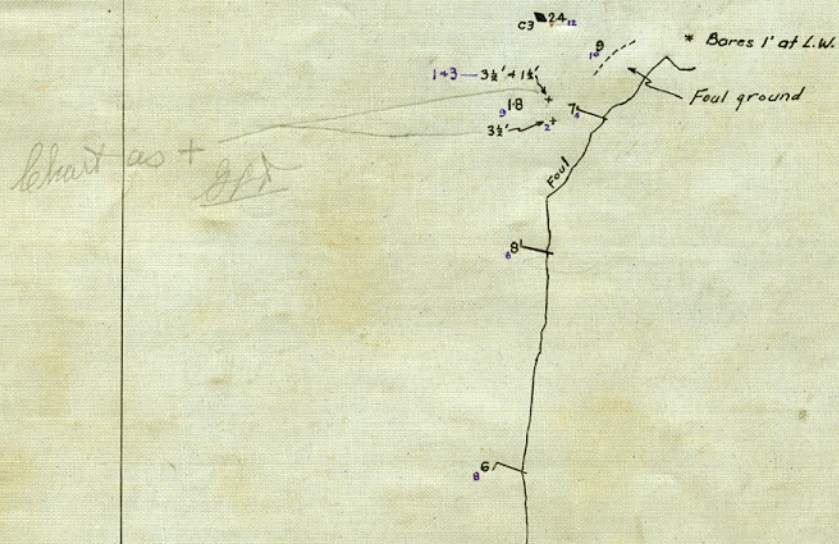
It is believed that a drag examination would be necessary to prove or disprove this reported rock. Owing to the strong current around the point, it would be advisable to have an experienced drag party handle the drag in the vicinity. Any hydrographic surveys in the vicinity should be supplemented with wire drag work, as the bottom is very irregular.

Enclosed please find a tracing showing soundings around the point. The shoreline shown comes from the aerial photos of the island.

G. C. Mattison
G. C. Mattison

etc *Chief* *22*
80
F. E. 100 (1934)

20
70
1934 AUG - 14 - AM 9:39



U.S. COAST & GEODETIC SURVEY
R. S. PATTON, DIRECTOR

HYDROGRAPHIC SURVEY
CLAY POINT
FISHERS ISLAND, N.Y.

Scale 1:10,000
Date of Survey July 1934

G.C. Mattison
Chief of Party
Datum N.A. 1927

41° 16'

72° 00'

71° 59'

Soundings off Clay Point — July 23, 1934

Position No.	Time	Sounding Feet	Tide Reducers	Reduced Sounding Feet	Angles	Remarks
1	10:39	4	1/2	3 1/2	Noank 26-14 Long New 45-05	Rock
2	10:43	4	1/2	3 1/2	Noank 26-07 Long New 45-00	Rock
3	10:45	2	1/2	1 1/2	Noank 26-15 Long New 45-03	Rock Near No. 1
4	10:53	8	1/2	7 1/2	Noank 26-12 Long New 44-42	End of dock.
6	10:57	9	1/2	8 1/2	Noank 25-05 Long New 45-10	End of dock
8	11:01	7	1/2	6 1/2	Noank 23-33 Long New 44-55	End of dock
9	12:04	18	0	18	Noank 26-09 Long New 45-34	Approximate position of reported rock
10	12:08	9	0	9	Noank 26-47 Long New 44-30	Foul ground about 20m. inshore
11	12:10	8	0	8	Noank 26-57 Long New 43-22	Rock 1ft. bare about 5 meters S.E.
12	12:30	24	0	24	Noank 26-54 Long New 45-07	Close to Can Buoy #3

Noank - Noank Black Tank
 Long - Long Point Tank
 New - New London Harbor L. H.

These three stations have all been located by triangulation.
 Tide reducers from tide tables.
 Observing Right Angle - G. C. Mattison.
 Observing Left Angle - B. Jacoby
 Leadsman - Jensen