



3378

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Diag. Ch. No. 1211-2

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

Superintendent.

State: *R.I.*

DESCRIPTIVE REPORT.

*Hyd.* Sheet No. *3378*

LOCALITY:

*Pt. Judith, R.I.*

1912

CHIEF OF PARTY:

*G. N. Wood*

11-4645

3378

Descriptive Report  
to accompany

Hyd. Sheet B

Wire drag examination of shoal west of  
Pt. Judith, R. I. struck by U. S. S.  
Nebraska.

Aug. 13-16, 1912

H. 3378.

A very small piece of hydrography and wire drag work west  
of Point Judith, Rhode Island.

Sheet examined in Div.  
of Hyd'y & Top'y.

# 3378

## DESCRIPTIVE REPORT TO ACCOMPANY SHEET B.

The development of the shoal struck by the battleship NEBRASKA resulted in finding an extensive boulder covered area with depths of from 21 to 26 ft. There is little doubt that 21 ft. is the least water, but owing to discrepancies between the predicted tides and the actual tides, the drag was taken over at 18 1/2 ft. instead of 19 1/2 ft. as planned. A very thorough development was made in a small boat, and every indication was carefully examined. On A day about 5 hours were so spent in finding the least water in the vicinity of the buoy left by the NEBRASKA; and probably every square yard of the shoalest area was struck by the sounding lead. I consider that the additional soundings taken on C day make the development of the shoal very complete.

Nyl 3378

DESCRIPTIVE REPORT TO ACCOMPANY SHEET B.

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Block Island Sound ; west of Point Judith

Statistics of Field Work

<u>Date, 1912.</u>	<u>Day</u>	<u>Vol.</u>	<u>Angles</u>	<u>Soundings</u>		<u>Miles</u>	<u>Drag Length</u>	<u>Area</u>
				<u>No</u>	<u>Angles</u>			
Aug. 13	A	1, 1	5 , 0	4	2	$\frac{3}{4}$	3900ft.	
" 14	B	1, 1	19 , 15	0	0	$\frac{1}{2}$	3000"	
" 15	C	1, 1	43 , 29	23	46	$2 \frac{1}{4}$	3000"	
<b>Total</b>			68 44	27	48	$3 \frac{1}{2}$		$2 \frac{1}{4}$ sq.miles

Totals  
 Angles 160  
 Miles 3.5  
 Soundings 27  
 Sq.miles  $2 \frac{1}{4}$

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 AUG 26 1912  
 Acc. No

Tides; Block Island, New Harbor.  
 Highest Tide observed staff reading 4.5 ft.  
 Lowest " " " " 0.6 "  
 Mean Low Water " " 1.0 "

FPB  
Sept. 3, 1912

HYDROGRAPHIC SHEET 3378

Block Island Sound, R. I., by Assistant N. H.  
Heck in 1912.

TIDES.

	New Harbor Block Island
	ft.
Mean low water, or plane of reference on staff	1.0
Lowest tide observed " "	0.6
Highest tide observed " "	4.5
Mean range of tide	3.0

Coast and Geodetic Survey  
SEP 3 1912  
TIDAL DIVISION

Hyd Sheet No 3378

Sept 4 1912

The soundings taken, together with the  
drag work, show a very good development.

The least water found was 21 feet.

J. L. Simon

Appld Recorstr chrt 1210 10/27/61 221. Rogers