

1029

Ding. cht. No. 1203-1

Form 504	
U. S. COAST AND GEODETIC SURVEY DEPARTMENT OF COMMERCE	
DESCRIPTIVE REPORT	
Type of Survey	<i>Hydrographic</i>
Field No.	Office No. <i>1029</i>
LOCALITY	
State	<i>Maine</i>
General locality	<i>Hurricane</i>
Locality	<i>Sound</i>
<u>1903</u>	
CHIEF OF PARTY	
<i>J. B. Boutelle</i>	
LIBRARY & ARCHIVES	
DATE	

1029

83
SHA
(1029) Addition
1903

Treasury Department,
U. S. COAST AND GEODETIC SURVEY.

O. H. Tiddman
Superintendent

State: *Maine*

U. S. COAST AND GEODETIC SURVEY
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DEC 29 1903

Acc. No.

DESCRIPTIVE REPORT.

Addition to Hyd. Sheet No. 1029

LOCALITY:

*Hurricane Sound - Re-
survey*

1903

CHIEF OF PARTY:

J. D. Boutelle

1029

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DEC 29 1903

Acc. No.

Acc. No.

DEC 29 1903

U. S. GEOLOGICAL SURVEY
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Descriptive Report
 West Penobscot Bay
 Hurricane Sound, Maine, 1903
 Ledge off N.W. end of Green Island

This resurvey was to locate a ledge reported by Simmons White & Co. of Rockland, Me. as being uncharted. Capt. Cued, of one of Simmons White & Co. steamers, came on board the *Bache* & by ranges put the sounding boat over the ledge in question which proved to be the one shown on the C. & G. S. Chart just off the N.W. point of Green Isd. as having 10 feet on it. The stations Doggy Pt. & Hurricane were recovered and another located on Sairey's Ledge and a resurvey made showing $7\frac{1}{2}$ feet in the shoalest part of this ledge. An extension of the work southward over the 17 foot spot shown about 150 meters south of this, shows 15 feet close to the spot indicated and about 400 m. south an $8\frac{3}{4}$ foot spot where the old work (Hyd. sheet 1029) shows 28 feet.

J. B. Douteille
 Assistant C. & G. S.
 Chief of Party
 Comdg. U.S.S. *Bache*.

Dept of Commerce & Labor
U. S. Coast & Geodetic Survey
O. H. Tittmann, Supt.

U. S. C. & G. SURVEY,
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DEC 29 1903
Acc. No.

Maine
West Penobscot Bay, Hurricane Sound

Examination & resurvey of reported
ledge off N.W. end of Green Island
at entrance to "The Reach"

By the party in charge of
J. B. Boutelle
Assistant Col. S.

Steamer Dache

October 22-24, 1903

Observers. W. M. Atkinson, J. W. Yates Jr. J. A. McGuire,
E. C. Sargent

Records. E. Jeffrey, Robt. Boyd

Leadsman, A. M. Anderson,

Coxswain J. M. Soule

Tide Observer, W. B. Caldwell at Rockland.

Plotted on Hyd. Sheet 1029 by F. C. D.

Ver - 1-22-04. J. B. W.

Hurricane Id. Marine
 Oct. 22-24 1903

Statistics

	vol.	Litter	Step. No. of steps	No. of Angles	Positions	Miles
Steam Launch	1	a	129	70	35	
" "	1	b	256	162	81	
Total	1	2	385	232	116	45

RDC.

Hurricane Sd.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

October 2, 1903.

I N S T R U C T I O N S.

Capt. J.B. Boutelle,

U.S.S. BACHE, Bath, Me.

Sir:-

I transmit herewith a copy of a letter from Mr. Wm. T. White in regard to a ledge north of Green Island. You will please investigate this locality, in addition to the other work assigned to you, obtaining all the information you can from the company, or masters of the steamers running in the vicinity.

2. Part of the data forwarded you will include a print of the original hydrographic and topographic sheet, and it is hoped that in case the triangulation stations cannot be found, points on the high water line may be identified sufficiently close to locate hydrographic signals.

Respectfully yours,

F. M. Verplanck

Acting Superintendent.

W.

COPY-RDC.

Rockland, Me. Sept. 25, 1903.

O.H. Tittmann,

Superintendent, Coast and Geodetic Survey,

Washington, D.C.

Dear sir:-

Referring to your chart of Eastern Penobscot Bay in Hurricane Sound, lying between Hurricane Isle and Green Island, there is a long ledge commonly called Charlie and Willie Ledge on the northern and southern ends of which is placed a black spar buoy. From the black spar on the northern end of the ledge in the direction N.E. 1/4 E., distance about 3/4 mile, there lies a ledge, which at mean low water is covered by about 8 feet, the chart shows some 18 or 19 feet.

This particular shoal lies directly in the course of steamers running from Hurricane Island to Vinalhaven by way of the Reach. The line which I am interested in is making two trips daily over this route, which carries the steamers ~~Malix~~ over this particular shoal four times daily, carrying in the course of a year 27000 passengers. This particular section of Penobscot Bay is foggy a greater part of the time, so that a buoy placed on this shoal would unquestionably, be of valuable aid to navigation in that body of water.

Would it be possible for you to send instructions to the U.S.S. BACHE to locate the shoal ground referred to, as she is now doing work in this immediate vicinity.

Yours very truly,
(Signed) William T. White.

