

2598

Diag. Ch. No. 1208-2 & 1209-2

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey *Hydrographic*  
Field No. .... Office No. *2598*

LOCALITY

State *Massachusetts*  
General locality *Hankenshuf*  
Locality *Shoal Nantuck*  
*et. Stabok.*

1902

CHIEF OF PARTY

*P. A. Welker*

LIBRARY & ARCHIVES

DATE .....

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U. S. C. & G. SURVEY.  
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Acc. No. 2598

TREASURY DEPARTMENT,  
U. S. COAST AND GEODETIC SURVEY.

O. H. Tittmann, Supt.

STATE: Massachusetts.

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2598.

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LOCALITY:

Handkerchief Shoal,

Nantucket Shoals,

Massachusetts.

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1902.  
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CHIEF OF PARTY:

P. A. Welker, Assistant.

2598

WRITE ME AT: U. S. S. "Bache", Jersey City, N. J.  
TELEGRAPH ME AT:

TREASURY DEPARTMENT,

U.S.Coast and Geodetic Survey, Str."Bache",  
Providence, R. I.

November 7th. 1902.

Mr. O. H. Tittmann,

Superintendent of the U.S.C. & G.Survey,  
Washington, D. C.

S i r : -

In obedience to Instructions and Memoranda for Descriptive Report, 1887, I have the honor to submit the following report on Hydrographic Sheet No.2598.

This sheet represents a survey of the southern extremity of Handkerchief Shoal, Nantucket Sound, Mass., and was made for an examination to determine if this shoal had changed any in position and outline. No change of importance was discovered. A descriptive report is considered unnecessary.

Respectfully yours,

*P. A. Walker*

Assistant, U.S.C. & G.Survey,

Com'd'g Str. BACHE.

Criticism Sheet.  
Hydrographic Sheet No. 2598.

Nantucket Shoals,  
Handkerchief Shoal,

The sounding lines for "a" day were run North and South; for "b" day North and South; and for "c" day North and South, East and West.

Soundings for "b" and "c" days cross very well, but the soundings for "a" day are too deep by as much as 12-1/2 feet in some places, where the line crosses the shoals. This cannot be accounted for other than by a change in the bottom between the dates of September 6<sup>th</sup>, "a" day, and September 16<sup>th</sup>, "c" day. This work should have been plotted on a scale of 1-10,000 instead of 1-40,000, as many soundings had to be left out.

J. C. Donn. (Signed)

CRITICISM SHEET.

Hydrographic Sheet No. 2598.

Nantucket Shoals,  
Handkerchief Shoal,

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F. C. Donn, (Signed).

*Mr. Brewster*  
*Mr. Ogden*

*ms*  
*7/18/2*