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SHA
1902
BX

Dep. Chart No. 77-B

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES
MAY 26 1903
Acc. No. 2631 X

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

D. H. Titmann

Superintendent.

State: Maryland

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2631

LOCALITY:

Chesapeake Bay East Shore
James Point Is
Poplar Island

1902

CHIEF OF PARTY:

J. B. Boutelle

2631

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Descriptive Report
Hydrographic Sheet

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

of
Chesapeake Bay
Poplar Island to James Point
1902.

This sheet comprises a resurvey of the shoals on the eastern side of Chesapeake Bay between Poplar Island and James Point out to 4 fathoms of water, and includes the outer part of the channels into the Choptank River north & south of Sharps Island.

Notes for Draughtsman

This sheet was originally plotted by Mr C. E. Skeen, Actg. Deft. Officer, U.S. and was his first attempt at work of this kind and the work is very rough and in many cases found to be very inaccurate and carelessly done. Owing to this and to errors discovered in the reduction of soundings a large part of the work on the upper part of the sheet had to be erased and replotted by myself and

by Mr J. W. Yates, Jr. D.O. Cl. 2. The lower part of the sheet south of latitude $38^{\circ} 36'$ was plotted by Mr R. M. D. Moser who also had little experience in this class of work. A careful examination of the work will be necessary when it is inked.

I append hereto a list of positions of several places on the lower part of the sheet where soundings do not cross well; in many cases a slight shifting of the line or rejection of some of the positions will improve the work.

Much of the work south of Sharp's Island was done by observers of very little experience who were being trained in hydrog work and their angles are not to be relied on.

In many cases in the record a gap of from one to several minutes will be found, in the time, after a position. In these cases the boat was stopped for angles and the observer in charge failed to note that fact in the remarks.

J. D. Douteille
 Asst. W. S. Lt. J., Chief of Party

Aids to draughtsmen - Locations of spots showing discrepancies, and requiring careful examination.

① ϕ $38^{\circ} 35'$ + 775 meters
 λ $76^{\circ} 20'$ + 443 "

② ϕ $38^{\circ} 35'$ + 1030 meters.
 λ $76^{\circ} 21'$ + 1050 " ✓

③ ϕ $38^{\circ} 35'$ + 890 - meters
 λ $76^{\circ} 22'$ + 453 " ✓

④ ϕ $38^{\circ} 35'$ + 383 meters
 λ $76^{\circ} 23'$

⑤ ϕ $38^{\circ} 34'$ + 932 meters.
 λ $76^{\circ} 23'$ + 345 "

⑥ ϕ $38^{\circ} 34'$ + 312 meters.
 λ $76^{\circ} 22'$ + 865 "

⑦ ϕ $38^{\circ} 33'$ + 343 meters.
 λ $76^{\circ} 20'$ + 443 "

⑧ ϕ $38^{\circ} 34'$ + 624 meters.
 λ $76^{\circ} 22'$

Chesapeake Bay from Poplar Island to James Point

Names of Signals

Abbreviated names of signals as
used in Record Books

Poplar 3 (1902)

Pop and Pop 3

Tilghmans Church

Church and T. Church

Sharps Island Lt. Ho.

Sharps

Bloody Pt. Lt. Ho.

Bloody

Sinker 2, 1902

Sink

Hills Pt. 2

Hill

James Pt. 2

James

Poplar North, not recovered, washed away

North 1902, Hydro^g Sigl. determined by plane table

Sinker not recovered - Sinker 2 " " " "

Poplar " " Poplar 3 " " Δ n.

Force " " Force 2 " " "

Paw " " Paw 2 " " "

Gus, new station of 1902 " " "

Tilghman 1, 2 + 3 not recovered

Til 4, new station of 1902 " " "

Sharp N. & S. not recovered

Fan, new station of 1902 " " "

Hills Pt. 2 old station recovered

James Pt. 2 new sigl. nearly identical with old pt. see hole about 10 meters south of old point.

HM

Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

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July 7, 1904.

Mr. Andrew Braid,

Assistant in charge of the office.

Sir:

I forward herewith Hydrographic Sheet No. 2651,
"Chesapeake Bay, James Point to Poplar Island, Md.", by
Assistant Boutelle in 1902, together with report on same.
This sheet is now ready for the approval of the office.

Report.

The lines cross generally well. The ground is well
covered and the development is good.

F. G. Denn. (Signed).

Respectfully,

Acting Chief, Drawing and Engraving Division.

Applied to Chart Comp. 553. Aug. 19, 1942

H. E. MacEwen