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DESCRIPTIVE REPORT.

Hydrographic Sheet No. 2622

LOCALITY:

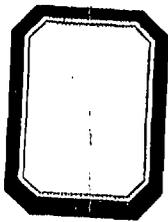
Chesapeake Bay
Harris Creek - Broad
Creek and Tred Avon
River

1902

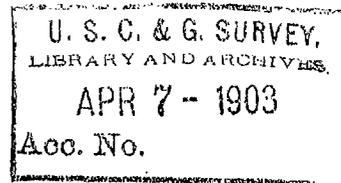
CHIEF OF PARTY:

J. B. Boutelle

2622



Descriptive Report,
Hydrographic Sheet,
Tred Avon, Broad and Harris Creeks,



M a r y l a n d.

The above creeks are tributaries of the Choptank River, Broad and Harris Creeks are very little used except by small schooners and boats principally engaged in the oyster business and rarely draw more than 3 or 4 feet of water. There is a steam boat landing in the mouth of Harris Creek at Tilghmans where there is a small settlement, the principal business there is in shipping crabs and oysters by small boats and by the steamers of the Chesapeake and Atlantic Rail Road Co., which stop there daily - Only a very limited amount of supplies of any kind can be obtained here- There is an artesian well at the oyster house on the wharf where good water can be obtained. About 9 feet of water can be carried to the steamboat wharf by the channel approaching from the S.E. There is good anchorage in this channel in about 2 fathoms 1 mile S.E. of the wharf and also in the main channel of the creek about 1 mile east of the wharf in 2 1/2 fathoms. These anchorages are good for a storm from the N.E., N.W. and S.W. but are dangerous in a heavy south easter. There is a Post Office on the wharf, named Avalon, and another at the village of Tilghmans about one mile inland- At Avalon telephone communications can be had with the telegraph station on the R. R. about ten miles distant.

At the mouth of the Tred Avon is the small village of Oxford which is the terminus of a branch of the Pennsylvania Rail Road. There

is a post office and telegraph station at this place. The principal business of the place is in crabs and oysters. A limited amount of supplies of various kinds can be obtained here. Artesian water can be had at the R. R. wharf, but is very hard. The Tread Avon is navigable for about 8 miles above Oxford to Easton Pt., the steamboat landing for the town of Easton about 1 mile inland. This is the principal town in this vicinity and has about 4000 inhabitants- The steamers of the Chesapeake and Atlantic R.R. Co., run daily between Baltimore, Oxford and Easton- About ten feet of water can be carried up to Easton Point, but the channel is narrow and crooked and local knowledge is necessary to run it. A comparison with the old work shows very little change in these creeks except in Broad Creek just above the entrance on the west side where the 12 foot curve is changed very much, but the old work is so wide open at this place as to make the comparison of little value.

The positions on this sheet were plotted by Mr. C. M. Sparrow, Aid who also plotted the soundings on the Tread Avon from the head down to stations Avon and Mud, the rest of the soundings were plotted by myself. The soundings in the Tread Avon were inked in before receiving instructions to send the sheet in in pencil. Tide gauges were established at Sharps Island light House, Oxford, Choptank River Lt., and Tilghmans Island wharf- All tidal observations are referred to Sharps Island Light House.

J. B. Bouteau
Assistant, Coast and Geodetic Survey,
Chief of Party.

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Department of Commerce and Labor
COAST AND GEODETIC SURVEY
Washington

October 25, 1904.

Mr. Andrew Braid,

Assistant in charge of the Office.

Sir:-

I forward herewith Hydrographic Sheet No. 2622, "Chesapeake Bay, Harris Creek, Broad Creek and Tred Avon River, Md.", by Assistant Boutelle in 1902, together with report on same, for the approval of the Office.

Report.

The soundings cross very well. In most cases the ground is well covered. The plotting of soundings were not the best that could be done- too few soundings were plotted in many places, and the shoalest sounding on the line was not always plotted.

F. O. Donn. (Signed).

Respectfully,

Assistant and Chief, Drawing and Engraving Division.