DESCRIPTIVE REPORT

Topographic Sheet No. 812-3-4

Hydrographic

U.S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

SEP 1 1936

ACC. NO. 103

STATE: Maryland

LOCALITY: Patuxent River

St. Leonards C. to Black Swamp C.

1859-60-1908

CHIEF OF PARTY

H. Adams & O.W. Ferguson
T. Sheets Nos. 8127-7513 (hydraulics)

Dec 21 1905

The work by C.H. Ferguson together with that of the Mr. H. Smith shows us make a very good survey of area shown on these sheets with the exception of the ground between the shears and left curve which is not completely covered.

The crosses are unusually good.

The records were kept in a satisfactory manner.

R.H. Simms
Inf. Sheets Nos. 872-893 (Hydrography) Dec. 21, 1905.

The work by Chest Trenchard, together with that of the Old Shell Trenchers, makes a very good survey of the area shown on these sheets with the exception of the interarea between the shorelines and offshore which is not completely covered.

The crossings are unusually good.

The records were kept in a satisfactory manner.

H. Scissors
T814


This survey is not complete.

K.L. Simms
Descriptive Report.

Locality: Patuxent River

1908

Chief of Party: O. L. Ferguson
Resurvey of Chesapeake Bay and tributaries, Maryland.

Descriptive Report of Topographic Sheet No. 812,
being the second sheet of the Patuxent River above its mouth.
It extends from two miles below Broom's Island to Battle Creek, seven miles.

Scale 1:10,000.

Being the original sheet 1857 revised as per work in red.

From August 21st. to August 29, 1902.

O. W. Ferguson, Assistant, In Charge,

C. & G. SCHOONER "MATCHLESS".

OBSERVERS: O. W. Ferguson, Assistant, C. M. Cade and Paul M.

Truchblood, D. O's. 2cl.

The river on this sheet is a large body of water about two miles wide. The only place having any proportions of a town is Broom's Island. The wharves or landings are, Jones'. Forrests', Parkers' and Williams'.

The soil is of a silty nature and washes away a good deal; the shores are generally sandy, and the land rolling, rising from the river from 10 feet to 50 feet. There is but little timber on this sheet near the river, but there is some farther back.

Oystering and fishing occupy the attention of a considerable portion of the people. Farming is the principal occupation
and the products marketed are corn, wheat, tobacco, and poultry. Some peaches and tomatoes are grown and shipped.

No railroad or electric line touches any of these Patuxent River sheets and there is no regular competition with the Maryland, Delaware, and Virginia Railroad Company's line of steamers.

The price of land in this region varies from $2 to $100 per acre; none of the very low-priced land lies on the river.

C. W. Ferguson
Assistant, C&G. Survey,
Commanding.
U. S. SCHOONER "MATCHLESS".

DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY.

O. H. TITTMANN, Superintendent.

Resurvey of Chesapeake Bay, Maryland.

Descriptive Report of Hydrographic Sheet, covering the same stretch Topographic sheet 812, being the second sheet above the mouth, extending from two miles below Broom's Island to Battle Creek, a distance of seven miles.

This work is for the purpose of revising and verifying the old chart, and together with the work done by Mr. Swayson Earle, Hydrographic Engineer of the State of Maryland, in connection with the Oyster Survey just made, will give data for a good hydrographic chart. We ran out the 6 foot contour and other lines.

Scale 1 : 10,000.

August 24, 25, Sept. 1, 2.

O. W. Ferguson, In Charge.

Observers: James E. Marsh, Mate; John W. Clift, C. M. Cade.

Recorder, H. W. Godsey.

Leadesman, H. Arnesen.

Tide Observers, C. P. Holland and J. E. Morgan.

The river averages about two miles wide, affording ample room and depth for vessels. The Red Spar Buoy 1 mile directly south of the mouth of Battle Creek should be moved farther out 440 m. to the NW. 1/2 W. or another buoy placed here as the present is on edge of bar also as this bar has made out. All of these buoys have been in their present position a long time
### Statistics of Whales

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Descriptive Report of Hydrographic Sheet No. 612.

and need some shifting.

The four masted schooner TITON, of Boston, taking out a cargo of railroad ties (17000), drawing 17 feet of water, and sailing 200 feet outside of the line of the buoys ran on the bar here and required lightening and three days work to get afloat again.

The only town along this sheet is the town of Broom's Island which seems not to have been here when the original survey was made in 1857. There are other landings that transport a good deal of produce, Jones', Forrests', Parkers' and Williams'.

The cargoes shipped out consist of ties, poles, lumber, corn, wheat, tobacco, peaches, tomatoes, fish and oysters.
The steamboats of the Maryland, Delaware and Virginia Railroad Company have this trade.

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Assistant, C. & G. Survey,
Commanding.