U. S. COAST AND GEODETIC SURVEY.

O. H. Tittmann, Superintendent.

State: Md. & Va.

DESCRIPTIVE REPORT.

Sheet No. 2549-57.

LOCALITY:

Chesapeake Bay

1901.

CHIEF OF PARTY:

F. J. Weld.
Topographic Sheet No. 2549.

Scale-1/20,000. Date of survey - November 4 to 16, 1901.
Locality-Fishing Bay as far south as Rose Point, also Bishop's Head
from a point one mile west of the extreme S.E. end of the Head to
and including Tidious Creek on the Fishing Bay side.
Control was secured by a system of plane-table triangulation
based upon data furnished by Asst. W. L. Vinal, beginning at his trian-
gulation station "Rose."

But little was done in this region except to rerun the shore line
of the Bay and make a survey of Elliott's Island, a settlement of
some seventy families situated upon the hard land on the eastern
side midway up the Bay.

Great difficulty was experienced at Elliott's Island in finding
suitable accommodations for the party, which combined with the bad
weather prevailing made this part of the work especially trying.

A list of positions was prepared as for sheet No. 2550. The station marks upon this sheet however, consist of
two inch square spruce stubs driven firmly into the ground
and left to project about six inches above the surface.

F. A. Webb,
Capt. C. S.
Topographic Sheet No. 2550.

Scale - 1/20,000. Date of Survey - October 4 to November 4, 1901.

Locality - From Broad Creek, on the North shore of the Manokin River, to and including the Great Annemessex River.

The main shoal line was rerun and all buildings on or near it located. Creeks leading into the marshes were rodded out to where they narrowed down to unimportant "guts" terminating in the marsh. These were left to be transferred from the original sheets of the locality, as examination showed them there represented with a sufficient degree of accuracy.

There are many new houses in the region between the Annemessex and the Manokin Rivers, and an occasional new road. The houses were all located, with as much of the roads as could be reached from the shore. The old roads remain about as when first surveyed. Parts of them, including the main points of junction, were run out in order that they might be transferred if desired.

With the exceptions noted above but few changes were noted, aside from the erosion of the shore at all exposed points, as is the case in all parts of the Eastern Shore of Chesapeake Bay.

A list of the geographical positions of such plane-table stations as might become of use to the hydrographer, was prepared and sent to the Office, with a tracing showing their location. These stations were marked by driving a piece of two-inch iron pipe firmly into the ground.

\[\text{Signed:}\]

\[F. H. Weld,}\n
\[Chief Eng.\]
Topographic Sheet No. 2551.

Scale 1/20,000. Date of Survey - Aug. 22 to Oct. 4. /90/1.
Locality - From the mouth of the Great Annemessex River to the
Md.-Va. boundary line, including both sides of the Pocomoke
River from its mouth.

A small scheme of triangulation furnished control for the plane-
table work in the Pocomoke Sound. Computed positions on either
side of the mouth of the Great Annemessex River were determined
by the use of the three point problem.

This work was done in a manner similar to that upon sheet No.
2550, except that upon making an examination of the creeks in
the large marsh area in the region, their representation upon
the old sheet was found to be so erroneous as to be mislead-
ing. They were therefore surveyed.

The Pocomoke River was surveyed up a distance of about four
miles from its mouth in order to be sure that the boundary
was reached. People living in the locality said the line left
the River at the mouth of Pitts Creek, (the Creek emptying
into it from the right just above the second wharf), but no
boundary stone could be found. The boundary marks (piles)
set at corners C & D by Assistants Hodgkins and Baylor in
1898 have disappeared, having probably been carried away by
the ice.

Although I was instructed to do no work that would inter-
fere with a rapid resurvey of the shore-line, I deemed it desir-
able to make a survey of the town of Crisfield, as it is very
close to the water and hardly existed at the time of the pre-
vious survey. At one time Crisfield was the center of the
oyster industry on the Eastern Shore. The major portion of the
business places are built upon made soil, consisting wholly of
Topographic Sheet No. 2551, con.

oyster shells. This land has all been made since the original survey. Many other changes in the topographical features have been made since that survey. New roads and new houses have been built, so that a resurvey of the region is desirable.

The local names of the two large creeks on Pocomoke Sound, East Cr. and Morumsco Cr. are correctly given and were correctly given upon the original sheet, but are incorrect as given upon the chart. The sand island in front of Old House Cove, now connected with the mainland, as a point was shown upon the original sheet but does not appear upon the published chart.

The land bordering upon the Tangier Sound is in many places being rapidly washed away.

A list of positions was prepared and stations marked, as upon sheet No. 2550.

[Signature]
Topographic Sheet No. 2552.

Scale 1/20,000. Date of survey November 16 to Dec. 4. 1901.
Locality - Ellis Bay, the Wycomico River to White Haven, and
Monie Bay.

The shore line was resurveyed with the plane-table, care being
taken to locate the ends of roads coming down to the shore.
A system of plane-table triangulation was carried up the River.
The stations were marked for the use of hydrographic parties.

The town of White Haven and the thickly settled
district between Monie Bay and the Wycomico were
mapped in order to obviate the necessity of a parties having
to go there for a little work.

A list of geographical positions of plane-
table stations was prepared as for sheet No. 2550. Upon this
sheet the stations were marked by the use of spruce scantling,
three by four inches, by three feet long.

J. J. WYLD
and Co.