

# 2801

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U. S. C. & G. SURVEY,  
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OCT 11 1907  
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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Tuttleman*  
Superintendent.

State: *Md & Va*

### DESCRIPTIVE REPORT.

*24* Sheet No. *2801*

LOCALITY:

*Pocomoke Sound*

*Western Part*

*for sailing directions*

*see Rept. for H. 2899*

1907

CHIEF OF PARTY:

*W. J. T. & C. Ferguson & J. Smith, 1906*

# 2801

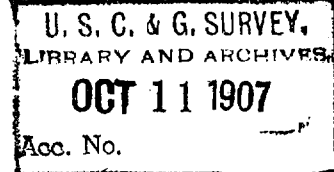
# 2801

DEPARTMENT OF COMMERCE AND LABOR,

COAST AND  
GEODETIC SURVEY

COAST AND GEODETIC SURVEY,

O. H. TITTMANN, Superintendent.



OCT 11 1 38 PM 1907

Resurvey of Chesapeake Bay, Md. & Va.

Descriptive Report of Hydrographic Sheet No. 72 or 2801,

COVERED  
ASSISTANT IN CHARGE  
Covering the Western half of Pocomoke Sound.

Scale 1:20000,

From June 17th. to September 21st., 1907.

W. Irving Vinal, Assistant, in charge to August 4th., 1907, and  
O. W. Ferguson, Assistant, in charge from August 5th. to the com-  
pletion of the Survey.

SCHOONER "MATCHLESS".

#### OBSERVERS.

James E. Marsh, Mate, F. T. Lawton, Assistant, from June 6th.,  
to July 12th., A. B. Purton and H. A. Seran Aids, from August  
1st. to completion of Work, and John W. Clift, Chief Writer.

#### RECORDERS.

A. Purton and H. A. Seran, Aids, John W. Clift, Chief Writer,  
and H. W. Godsey, Writer 2cl.

#### LEADSMEN.

Andrew Isaacsen, S. M. M., M. L. Tabor and H. Warenskjold, Seamen.

#### TIDE OBSERVERS.

C. P. Holland, C. B. M., Isak August Isaksen and J. E. Morgan, Seamen.

The extent of this sheet is 16 miles North and South and  
6 miles East and West.

Watts Island Light House is on the Southwest confines of  
this sheet.

The harbors are (1) mouth of Chesconessex Creek, at the east side just inside of entrance to Pocomoke Sound, for small boats drawing eight feet of water.

(2) Apes Hole Creek near Crisfield furnishes a good harbor for small boats drawing four feet.

There is a thoroughfare 1 1/4 miles northeast of Watts Island for light draft vessels going from Pocomoke Sound to Tangier Sound. There is a bulkhead across the Pocomoke entrance to this which is 1/4 mile wide furnishes <sup>in</sup> four feet at low water; thence there is 7 to 8 feet of water on the Pocomoke side and 9 to 10 feet on the Tangier side. This route makes a short cut getting into Pocomoke Sound, of about ten miles less than by rounding Watts Island.

It is believed that Watts Island point is extending itself somewhat southwest.

There is a thoroughfare by way of Broad Creek, running northwest from Pocomoke Sound to the Little Annemessex River; the northern outlet being about two miles south of Crisfield. This channel furnishes a depth of 6 feet at the Pocomoke entrance at low water and 3 feet through Broad Creek; being lumpy and with greater depths. A good thoroughfare for steamers could be made by dredging. This would save about 35 miles, rounding Watts Island, going to any of the northern shores of Pocomoke Sound.

The only villages on this sheet are Chesconessex and Apes Hole, both of which are small but are provided with Post Offices and Telephones.

# 3

Descriptive report of Hydrographic sheet # 72 or 2801

The shores of Pocomoke Sound each side of Apes Hole Creek are eroding materially.

All shores are low and flat, and mostly marshy.

There is no timber on the Sound, but up the Chesconessex Creek and nearly all others, there is forest.

Agriculture is carried on, but to a quite limited extent; the main industries are Oystering, Clamming and Fishing, <sup>Occupations</sup> these furnish comfortable incomes to many people.

Statistics of this sheet.

Miles of lines sounded	1	Launch	487.2)	} 596.0
	2	Whaleboat	108.8)	
Number of angles for positions		Launch	4224)	} 5280
		Whaleboat	1056)	
Number of Soundings		Launch	15947)	} 21079
		Whaleboat	5132)	

*O. W. Ferguson.*

Assistant, C. & G. Survey.

2801

Hyd Sheet #2801

The work which has been done is good with the exception of that mouth of a trap which is not at all satisfactory. I'm running zigzag since the position of the boat should be recorded before and after turning especially where the bottom is very uneven as in this case.

Soundings from L1 to L18 (green) were not plotted on account of weak angles and poor recording.

Soundings from L23 to L29 (red) were not plotted for the reason that there were no tide gauge readings for that portion of the day.

H. H. Simone

July 5 1906

Nov. 11, 1907

Log Sheet No 2801

Attention is called to soundings recorded on page 40, vol 5, between  $\text{Ls } 55+56$  and on page 46, vol 7, between  $\text{Ls } 75+76$ . When these soundings are plotted they show a discrepancy of 1 fathom which is no doubt due to the fact that the original soundings have been changed.

When any change is made in the records it is very important that a note be inserted giving a reason for so doing.

There is a bad crossing on the line between  $\text{Ls } 60+61$  (quad day) and here, a change has been made without a note of explanation.

The line of soundings between  $\text{Ls } 12+14$  g are not inked on the sheet as it appears that either the soundings are not correct or a mistake has been made in recording the signals.

The soundings were plotted in a very careful manner and it was necessary to replot a great deal of the work.

The  $5\frac{1}{2}$  ft sounding (near 87 Ave), the  $13\frac{1}{2}$  ft sounding near 4 (quad) and the 4 ft sounding are doubtful.

Apparatus O.K.  
Lashes on edge  
of signal  
out of position  
G.P.

W. Simons

Applied to Chart 568, 7/2/53 ME