

83  
S77A  
2899  
1907

2899

Diag. Ch + N D. 72-2

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. Stutzmann*  
Superintendent.

State: *Md + Va*

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES  
OCT 11 1907  
Acc. No.

DESCRIPTIVE REPORT of *Sounding Directions*  
*Geographic Positions*  
Sheet No. *2899*

LOCALITY:

*Pocomoke Sound,*  
*Eastern Part*

1907

CHIEF OF PARTY:

*O. W. Ferguson*

2899

# 2899

DEPARTMENT OF COMMERCE AND LABOR.

COAST AND GEODETIC SURVEY.

O. H. TITTMANN, Superintendent.

OCT 11 1 28 PM 1907

Resurvey of Chesapeake Bay, Md. & Va.

Descriptive Report of Hydrographic Sheet No. 73,

RECEIVED.  
Covering the Eastern 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 completion of the Survey.

SCHOONER "MATCHLESS".

#### OBSERVERS.

O. W. Ferguson, Assistant, 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.

#### RECORDERS.

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

#### LEADSMEN.

Andrew Isaacson, SM.M., M.L. Tabor and H. Warenskjold, Seamen.

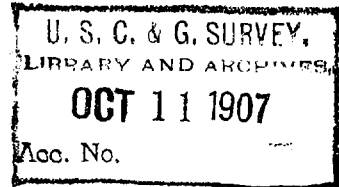
#### TIDE OBSERVERS.

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

The extent of this sheet is 15 miles North and South X 8 miles East and West.

The harbors are,

(1) Messongo on the south side of Messongo Point, affords a



good harbor for small boats drawing six feet of water, from 100 to 200 feet wide and about two miles long.

(2) Gilford Creek which is south of Burnt Wood Island affords a depth of 8 feet to 1 1/4 miles above mouth.

(3) Hunting Creek, mouth about two miles south of Burntwood Island furnishes a harbor with 7 to 11 feet of water to 2 1/2 miles further up.

A thoroughfare extends eastward from about a mile north of Beech Island running E.N.E. for four miles, curving 1 1/2 miles S.X E., then S.S.E. 1 1/2 miles, affording from 48 feet to 7 feet of water, and thence south on up Deep Creek a depth of five feet.

Pocomoke River has a depth over the "mud flats" up to Williams Point of five feet. This mud bar is about three miles wide extending westward from Williams Point. Beyond Williams Point the river narrows, the channel showing depths of 12 feet to 60 feet, in places.

#### TOWNS.

Pitts Wharf is a very small place on the left bank of the Pocomoke River about 2 1/2 miles above Williams Point.

(2) Shelltown is a very small settlement on the right bank of Pocomoke River two miles above Williams Point.

(3) Shad Landing 1/2 mile west of Summers Point, is also a small place.

(4) The town of Saxis is the most important village on the sheet. It has a population of 750, a commodious pier for ships, in 12 feet of water and 900 metres from shore.

Both Shelltown and Saxis have a Post Office and a telephone.

# 3 Descriptive report of Hydrographic sheet No. 73.

(5) There is a small village on the north bank of Messongo Creek 1 1/4 miles above its mouth called Messomgo; it has a wharf.

(6) There is a small village on the east side of Hunting Creek 2 1/2 miles above its mouth having two old warehouses.

(7) And there is a village up Deep Creek on its west bank 1 1/4 miles above its mouth comprising about twenty houses.

The shores of this sheet are generally low sandy or marshy; as we ascend the creeks the ground becomes higher attaining to about 4 feet above high water and the shores are wooded. There are several (5 or 6) square miles of low marshy land lying East of Saxis, a Corduroy road is constructed over this leading to the towns of Sanford and Hallwood.

OCCUPATION.

There is a moderate amount of farming on these shores especially to the north, but the principal occupation is <sup>Crabbing,</sup> Oystering, Clamming, ~~and~~ fishing, carried on quite extensively and profitably.

Statistics of sheet No. 73.

Miles of line sounded	1	Launch	315.5)	511.5
	2	Whaleboat	196.0)	
Number of angles for positions	1	Launch	2949)	5031
	2	Whaleboat	2082)	
Number of soundings	1	Launch	11649)	21313
	2	Whaleboat	9664)	

*O. W. Ferguson*

Assistant, C. & G. Survey.



U. S. C. & G. SURVEY,  
 LIBRARY AND ARCHIVES  
 OCT 11 1907  
 Acc. No.

Sailing Directions, from Buoy to Buoy.  
Pocomoke Sound, Md & Va.

Entering the Sound at Black Spar Buoy No. 3  
 2 200<sup>m</sup> South South East from Wall's Island Lt Ho.

Thence in from 10 1/2 to 60 feet water, N. 45° E. <sup>1/2</sup> mile to Red Spar Buoy No. 2

" " " 60 " 20 " " " , N. 7-30° E. 2 1/8 " " Black Spar " " 5

" " " 20 " 14 " " " , N. 13-30° E. 3 1/2 " " Red Nun " " 4<sub>16 feet w Red Nun</sub>

" " " 15 " 17 " " " , N. 28 E. 1 7/8 " " Black Spar " " 7

" " " 15 " 9 " " " , N. 57 15 E. 4 1/2 " " " " " " 9

" " " 9 " 7 " " " , N. 41 E. 2 " " Red " " " 6

" " " 5 " " " " , N. 82 15 E. 1 1/8 "

" " " 5 " " " " , S. 61 30 W. 2 1/8 "

" " " 5 " " " " , N. 36 E. 1/2 "

" " " 5 " " " " , N. 12 E. 1/4 "

" " " 5 " " " " , N. 8 30 W. 1/4 "

" " " 5 " " " " , N. 6 30 E. 1/4 "

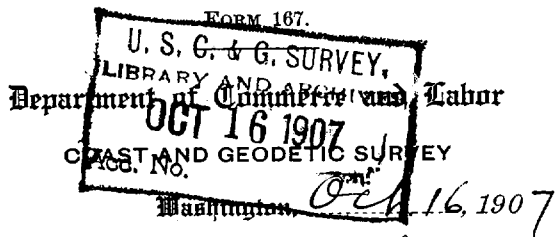
" " " 5 " " " " , N. 44 00 E. 1/2 " , thence

follow the middle of the river and 11 feet can be  
 carried to one mile above Shelltown

O. W. Ferguson,  
 Assistant,  
 C & G. Survey.

Should be referred  
 to the Coast Pilot

C. H. D. C. H. D.



Respectfully { returned }  
                  { referred } to L. Archives  
                  { forwarded }

11-683

Mr. Brown

As these positions  
are likely to be needed  
I think they had  
best be registered.  
or if it can be  
done, put with  
the Hydro sheets  
in some way.

A. L. B.

File with description  
report - Hy. sheet  
2899.

Station *Apes Monkey* State *Maryland*  
Observer *John J. Chelau* Repeating Theodolite # *229*

OCT 16 1907  
61140

DATE	HOUR	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE	Mean of D. & R.	Corr.	MEAN ANGLE.
1907 Aug. 24	P.M. 1.15	Scot Wharf	D R	12	28 13 33.8	33.8	+1.6	28 13 32.2
	1.30	Wharf Sykes Ch. Sp.	D R	12	06 55 02.0	02.0	-1.6	06 55 00.4
	1.45	Sykes Church Mos	D R	12	32 09 53.6	53.6	-1.6	32 09 52.0
	2.05	Mos East	D R	12	82 54 04.5	04.5	-1.6	82 54 02.9
	2.20	East Watermelon	D R	12	29 21 51.7	51.7	-1.6	29 21 50.1
	2.30	Watermelon Asbury	D R	12	59 06 15.4	15.4	-1.6	59 06 13.8
	2.45	Asbury Scot	D R	12	121 19 30.2	30.2	-1.6	121 19 28.6

Do not write on this margin.

See note on p. of Geographic Position  
O. W. Ferguson  
Assistant  
U.S. Geol. Survey, Washington, Oct. 10<sup>th</sup> 1907

*Handwritten initials*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900—2,000.)

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.
-------	-------	--------------------	------------------	---------------------	--------	--------------------	-------	-------------

° ' " " " ° ' "

Do not write on this margin.

Station *Will* State *Maryland*  
 Observer *John J. Chelaw* Repeating Theodolite #209

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907	a.m.	<i>Sum</i>			° ' "	" "	" "	° ' "
<i>Aug 21</i>	10.00	<i>Summer</i>	<i>D+</i>					
		<i>Oil</i>	<i>R</i>	12	40 04 38.2	38.2	+2.8	40 04 41.0
		<i>Oil</i>	<i>D+</i>					
"	10.15	<i>Old</i>	<i>R</i>	12	61 31 43.8	43.8	+2.8	61 31 46.6
		<i>Old</i>	<i>D+</i>					
"	10.30	<i>Cup</i>	<i>R</i>	12	203 09 46.5	46.5	+2.7	203 09 49.2
		<i>Cup</i>	<i>D+</i>					
"	10.45	<i>Summer</i>	<i>R</i>	12	55 13 40.4	40.4	+2.8	55 13 43.2

Do not write on this margin.

*J.A.S.*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.				
					°	'	"	"	"	°	'	"

Do not write on this margin.

OCT 16 1907

Acc. No.

Station *Sum*  
 1907  
*Summer*

State *Virginia*

Observer *John J. Phelan* Repeating Theodolite # *209*

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907	P.M.	<i>Jale</i>			° ' "	" "	" "	° ' "
<i>Aug 2</i>	1.00	<i>Oil</i>	<i>D+</i>					
		<i>Old</i>	<i>R</i>	12	32 47 24.7	24.7	-0.8	32 47 23.9
"	1.15	<i>Old</i>	<i>D+</i>					
		<i>Will</i>	<i>R</i>	12	46 11 21.5	21.5	-0.8	46 11 20.7
"	1.30	<i>Will</i>	<i>D+</i>					
		<i>Cup</i>	<i>R</i>	12	83 14 50.8	50.8	-0.8	83 14 50.0
"	1.45	<i>Cup</i>	<i>D+</i>					
		<i>Oil</i>	<i>R</i>	12	197 46 26.2	26.2	-0.8	197 46 25.4
		<i>Jale.</i>						

Do not write on this margin.

*H.S.*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.				
					°	'	"	"	"	"	"	"

Do not write on this margin.



Station *Mos*  
Observer *John J. Clellan*

State *Virginia*  
Repeating Theodolite # *209*

OCT 16 1907

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907 Aug 28	Q.M. 8.55	Scot <i>Gal.</i> Wharf	<i>Dr</i> R	12	18 12 43.4	43.4	-1.5	18 12 41.9
	9.15	<i>Gal.</i> Wharf Sykes Lk. Sp.	<i>Dr</i> R	12	14 56 30.5	30.5	-1.5	14 56 29.0
	9.30	Sykes Lch. Sp. East	<i>Dr</i> R	12	249 14 35.0	35.0	-1.4	249 14 33.6
	10.00	East <i>Apex</i> Monkey	<i>Dr</i> R	12	27 39 30.4	30.4	-1.4	27 39 29.0
	10.15	<i>Apex</i> Monkey Scot	<i>Dr</i> R	12	49 56 47.9	47.9	-1.4	49 56 46.5
Aug. 29	am 8.50	Foy Island Poplar East	<i>Dr</i> R	12	28 08 08.9	08.8		

Do not write on this margin.

*Foot.*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.				
					°	'	"	"	"	°	'	"

Do not write on this margin.

Station

*Old*

State *Maryland*

Observer

*John J. Helan* Repeating Theodolite #209

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907	9 AM	<i>Sum.</i>			° ' "	" "	" "	° ' "
Aug. 24	8.55	<i>Summer</i>	<i>D+</i>					
		<i>Oil</i>	<i>R</i>	12	18 07 17.8	17.8	-0.8	18 07 17.0
	9.15	<i>Oil</i>	<i>D+</i>					
		<i>Sykes Ch. Sp.</i>	<i>R</i>	12	51 32 21.9	21.9	-0.8	51 32 21.1
	9.30	<i>Sykes Church Spire</i>	<i>D+</i>					
		<i>Wharf</i>	<i>R</i>	12	12 05 39.5	39.5	-0.9	12 05 38.6
	9.45	<i>Wharf</i>	<i>D+</i>					
		<i>Scot</i>	<i>R</i>	12	40 23 21.8	21.8	-0.8	40 23 21.0
	9.55	<i>Scot</i>	<i>D+</i>					
		<i>Mill</i>	<i>R</i>	12	205 39 10.3	10.3	-0.8	205 39 09.5
	10.10	<i>Mill</i>	<i>D+</i>					
		<i>Scot</i>	<i>R</i>	12	12 10 26.4	26.4	-0.9	12 10 25.5
	10.25	<i>Scot</i>	<i>D+</i>					
		<i>Summer</i>	<i>R</i>	12	20 01 48.2	48.2	-0.9	20 01 47.3

Do not write on this margin.

*CHS*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.			
					°	'	"	"	"	"	"

Do not write on this margin.

Hum.

Abstract of Horizontal SURVEY.

Station *Watermelon*

State *Maryland*

LIBRARY AND ARCHIVES

OCT 16 1907

Observer *John J. Phelan*

Repeating Theodolite # *209*

No. *61140*

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907	P.M.				° ' "	" "	" "	° ' "
<i>Aug 23</i>	<i>2.35</i>	<i>East</i>	<i>D+</i>					
		<i>F.S. Poplar</i>	<i>R</i>	<i>12</i>	<i>66 18 47.8</i>	<i>47.8</i>	<i>+2.2</i>	<i>66 18 50.0</i>
	<i>2.50</i>	<i>Poplar (Fox Island)</i>	<i>D+</i>					
		<i>Sam</i>	<i>R</i>	<i>12</i>	<i>0 43 21.2</i>	<i>21.2</i>	<i>+2.3</i>	<i>0 43 23.5</i>
	<i>3.05</i>	<i>Sam</i>	<i>D+</i>					
		<i>Jana Id. Lt. Ho.</i>	<i>R</i>	<i>12</i>	<i>60 03 49.6</i>	<i>49.6</i>	<i>+2.3</i>	<i>60 03 51.9</i>
	<i>3.20</i>	<i>Jana Id. Lt. Ho.</i>	<i>D+</i>					
		<i>Monkey</i>	<i>R</i>	<i>12</i>	<i>148 41 10.6</i>	<i>10.6</i>	<i>+2.2</i>	<i>148 41 12.8</i>
	<i>3.50</i>	<i>Monkey</i>	<i>D+</i>					
		<i>East</i>	<i>R</i>	<i>12</i>	<i>84 12 39.6</i>	<i>39.6</i>	<i>+2.2</i>	<i>84 12 41.8</i>

Do not write on this margin.

*HJP*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
-------	-------	--------------------	------------------	---------------------	--------	--------------------	-------	-------------

o ' " " " o ' "

Do not write on this margin.

OCT 16 1907

Station *East* State *Maryland*  
 Observer *John J. Phelan* Repeating Theodolite

Acc. No. #209

2-023

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907	P.M.				° ' "	" "	" "	° ' "
Aug 28	3.50	<sup>Hamm.</sup> Watermelon Asbury Ch. Sp.	D R	12	18 16 28.0	28.0	-0.6	18 16 27.4
"	4.00	Asbury Church Spire Monkey	D R	12	48 09 13.7	13.7	-0.6	48 09 13.1
"	4.10	<sup>Apex</sup> Monkey Moz	D R	12	69 26 26.9	26.9	-0.6	69 26 26.3
"	4.25	Moz Fox Id Poplar	D R	12	122 59 57.9	57.9	-0.5	122 59 57.4
"	4.40	Fox Island Poplar Sain	D R	12	07 39 58.4	58.4	-0.6	07 39 57.8
"	4.50	Sain <sup>Hamm.</sup> Watermelon	D R	12	93 27 58.6	58.6	-0.6	93 27 58.0

Do not write on this margin.

2018

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
-------	-------	--------------------	------------------	---------------------	--------	--------------------	-------	-------------

o ' " " " o ' "

Do not write on this margin.



OCT 16 1907

Acc. No.

Station *Saw*

State *Md.*

Observer *John J. Phelan* Repeating Theodolite *209*

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
<i>1907</i>	<i>0.7m.</i>				° ' "	" "	" "	° ' "
<i>Aug. 28</i>	<i>12.50</i>	<i>Janes Island St. Wt.</i> <i>Watermelon</i>	<i>D+</i> <i>R</i>	<i>12</i>	<i>75 32 54.2</i>	<i>54.2</i>	<i>+1.6</i>	<i>75 32 55.8</i>
<i>"</i>	<i>1.30</i>	<i>Watermelon</i> <i>East</i>	<i>D+</i> <i>R</i>	<i>1</i> <i>12</i>	<i>19 29 45.4</i>	<i>45.4</i>	<i>+1.7</i>	<i>19 29 47.1</i>
<i>"</i>	<i>1.40</i>	<i>East</i> <i>Fox Id. Poplar</i>	<i>D+</i> <i>R</i>	<i>12</i>	<i>158 21 39.1</i>	<i>39.1</i>	<i>+1.6</i>	<i>158 21 40.7</i>
<i>"</i>	<i>1.55</i>	<i>Fox Island Poplar</i> <i>Beacon</i>	<i>D+</i> <i>R</i>	<i>12</i>	<i>35 45 10.8</i>	<i>10.8</i>	<i>+1.7</i>	<i>35 45 12.5</i>
<i>"</i>	<i>2.10</i>	<i>Beacon</i> <i>Janes Id. St. Wt.</i>	<i>D+</i> <i>R</i>	<i>12</i>	<i>70 50 22.2</i>	<i>22.2</i>	<i>+1.7</i>	<i>70 50 23.9</i>

Do not write on this margin.

*Phelan*

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOURL.	STATIONS OBSERVED.	Tel. D. of R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.
					°	'	"	"

Do not write on this margin.

OCT 16 1907

Station *Scot*

State *Maryland*

Observer *John J. Chelaw* Repeating Theodolite

No. *209*

2-923

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
1907	P.M.				° ' "	" "	" "	° ' "
Aug. 20	12.55	<i>Old</i>	<i>D+</i>					
		<i>Oil</i>	<i>R</i>	12	29 49 37.2	37.2+0.1		29 49 37.3
		<i>Oil</i>	<i>D+</i>					
"	1.10	<i>Oil</i>	<i>R</i>	12	51 10 43.6			
		<i>Sykes' Ch. Sp.</i>	<i>D+</i>					
"	1.45	<i>Ditto</i>	<i>R</i>	12	51 10 44.0	43.8+0.1		51 10 43.9
		<i>Sykes' Ch. Spire</i>	<i>D+</i>					
"	2.10	<i>Wharf</i>	<i>R</i>	12	3 54 21.2	21.2+0.2		3 54 21.4
		<i>Wharf</i>	<i>D+</i>					
"	2.40	<i>Mos</i>	<i>R</i>	12	26 40 00.5	00.5+0.2		26 40 00.7
		<i>Mos</i>	<i>D+</i>					
"	3.10	<i>Monkey</i>	<i>R</i>	12	62 44 45.2	45.2+0.1		62 44 45.3
		<i>Monkey</i>	<i>D+</i>					
"	3.25	<i>Old</i>	<i>R</i>	12	185 40 31.3	31.3+0.1		185 40 31.4

Do not write on this margin.

H.A.D.

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	Corr.	MEAN ANGLE.
					° ' "	" "	" "	° ' "

Do not write on this margin.

Isle  
 Station *Cil* State *Maryland*  
 Observer *John J. Phelan* Repeating Theodolite 209

2-823

DATE.	HOUR.	STATIONS OBSERVED.	Tel. D. or R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.
1907 Aug 21	0.11 2.55	<i>Will</i>	<i>D</i>		° ' "	"	"	° ' "
		<i>Will</i>	<i>R</i>	12	49 46 34.8	34.8	+0.8	49 46 35.6
		<i>cup</i>	<i>D</i>					
		<i>cup</i>	<i>R</i>	12	11 09 49.6	49.6	+0.9	11 09 50.5
		<i>Summ.</i>	<i>D</i>					
		<i>Summ.</i>	<i>R</i>	12	132 31 37.3	37.3	+0.8	132 31 38.1
		<i>Sykes</i>	<i>D</i>					
		<i>Lehigh</i>	<i>R</i>	12	52 13 50.9	50.9	+0.8	52 13 51.7
		<i>Scot</i>	<i>D</i>					
		<i>Old</i>	<i>R</i>	12	46 09 07.2	07.2	+0.9	46 09 08.1
		<i>Old</i>	<i>D</i>					
		<i>Will</i>	<i>R</i>	12	68 08 55.2	55.2	+0.8	68 08 56.0

*Handwritten initials*

Do not write on this margin.

Station

State

Observer

Repeating Theodolite

(Ed. 8-11-1900-2,000.)

2-923

DATE.	HOOR.	STATIONS OBSERVED.	Tel. D. OF R.	No. of Rep's.	ANGLE.	Mean of D. & R.	CORR.	MEAN ANGLE.
					° ' "	" "	" "	° ' "

Do not write on this margin.

GEOGRAPHICAL

POSITIONS.

Locality *Pocomoke Sound*

State *Maryland + Virginia.*

11-676

STATIONS.	LATITUDE.		Seconds in Meters.	LONGITUDE.		Seconds in Meters.	AZIMUTH.			BACK AZIMUTH.			TO STATIONS.	DISTANCE. Meters.	LOGARITHMS.		
	°	'		"	°		'	"	°	'	"	°				'	"
<i>Sykes Church Spire</i> <i>do.</i>	37	55	23.851	785.4	75	43	24.109	588.8	164	00	56.6	344	00	25.4	<i>Scot</i>	4485.2	3.651786
									210	31	35.8	30	32	47.3	<i>Old</i>	5585.3	3.747044
<i>Oil</i> <i>Called Isle 1907 by Hydro. Party</i>	37	56	34.200	10.544	75	40	46.372	1132.2	60	37	51.9	240	36	14.9	<i>Sykes Ch. Sp.</i>	4420.7	3.645490
									159	00	51.7	339	00	26.2	<i>Old</i>	2829.4	3.451695
<i>Will</i> <i>Called Wil</i>	37	57	28.826	888.7	75	39	31.960	780.2	47	10	29.4	227	09	43.6	<i>Oil</i>	2477.0	3.393984
									108	42	11.8	288	41	00.5	<i>Old</i>	2987.4	3.475299
<i>Summer</i> <i>+ Sun</i> <i>1907 do</i>	37	56	17.818	549.3	75	39	43.120	1052.9	108	06	51.4	288	06	12.5	<i>Oil</i>	1625.0	3.210845
									187	05	38.8	7	05	45.6	<i>Will</i>	2206.2	3.343640
<i>Cup</i> <i>1907</i>	37	56	17.274	532.6	75	37	51.174	1249.6	90	21	37.6	270	20	28.8	<i>Summer</i>	2733.7	3.436747
									131	53	04.4	311	52	02.4	<i>Will</i>	3304.8	3.519151
<i>Wharf</i> <i>Called G. a. b. by Hydrographic Party</i>	37	56	00.392	12.1	75	43	46.776	1142.3	167	55	04.0	347	54	46.8	<i>Scot</i>	3257.3	3.512858
									222	37	00.4	42	38	25.8	<i>Old</i>	5007.1	3.699584
<i>Mos</i> <i>do</i>	37	53	52.846	1629.3	75	45	30.476	744.6	194	34	01.0	14	34	47.6	<i>Scot</i>	7354.2	3.866532
									227	43	11.9	47	44	29.5	<i>Sykes Ch. Sp.</i>	4171.5	3.620296
<i>Monkey</i> <i>Called Apes 1907</i>	37	57	00.210	6.5	75	48	18.522	452.2	257	17	02.9	77	19	32.9	<i>Scot</i>	6101.5	3.985433
									292	25	35.5	112	28	36.5	<i>Sykes Ch. Sp.</i>	7779.0	3.890925

Do not write in this margin.

Do not write in this margin.

*Solomons Me. October 10<sup>th</sup> 1907*

Note The above stations were used this season by both Captain Gates' Assistant, G. S. of the Maryland Shell Fish Com. and by G. S. Hydrographic party under Captains W. Irving Wood + O. W. Ferguson. There was no consultation between these parties early enough to secure the same name in all cases. The names in red are the names used by the Hydrographic party.

These computations were made by Mr. Gates party. They were courteously sent to me by Mr. J. P. Phelan as promised when temporarily quarantined on the Malehlen (also at Mr. Gates' pleasure) but were not received until just after my smooth sheets and all records were sent to the office. O. W. Ferguson

*J. W. S.*







# 2899

Hyd Sheet No 2899

Dec 24 1907

The ground is well covered with the exception of the channel leading into Deep Creek which should have been more carefully developed either by running a channel line or by additional cross lines.

The crossings are good and the records were well kept.

A. L. Simon

H. 2898 (1:40000) Guimaras Strait; Southern Approach  
(See Charts 4416, 4718, 4706)

(1904-05)

Most of the hydrography is offshore work but at its eastern end the survey extends to the Negros coast. There, the water is very shallow deeping gradually to more than 400 fathoms at the western end. A serious defect in that part of the work is the large number of "no bottom" soundings, an area of about 80 square miles being without any actually determined depths.

The general development of the greater part of the sheet is satisfactory, but the shoal area in the northeastern part, S. W. of Valladolid, should have been more carefully developed.

Applied to Chart 568, 7/7/53 JVE

Di  
A

Di

Di  
A  
C