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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann,
Superintendent.

State: *N. C.*

DESCRIPTIVE REPORT.

Hydrographic Sheet No. 3661

LOCALITY:

Pamlico River, N. C.

1914

CHIEF OF PARTY:

Paul C. Whitney

11-4845

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General Locality:- Pamlico River, N. C.

Special Locality:- Vicinity of Blounts Bay.

Date:- March, 1914

Hydrographer:- P.C. Whitney and R.L. Schoppe

Chief of Party:- P.C. Whitney, Assistant, Commanding, Str. Hydrographer

Boat used:- starboard launch.

Scale:- 1/10,000

H. 3672 Joining 3661.

The area surveyed appears to be well covered with soundings,
well spaced.

Discriptive Report
to accompany Hydrographic Sheet
Pamlico River, in the vicinity of Bounts Bay

North Carolina

March, 1914

Str. Hydrographer

Paul C. Whitney

Chief of Party

The hydrography on this sheet comprises that in Pamlico River, in the vicinity of Blounts Bay, and was executed in accordance with a marked copy of Chart 144¹, showing areas where further investigation of the old hydrography was needed.

The stations plotted depend upon a triangulation executed during the season by this party.

The chief points to be noted are: a 5½ foot shoal between stations Water and Broad, where 7 feet is shown on the chart; a 5½ foot spot 140 meters N. E. of red buoy #8 and 8 feet 2/3 mile E x N (true) of Station Fort. This is in the location of a 6 foot spot shown on the chart, but this could not be found. Three lines were run over the charted location of Swan Island. There is no island anywhere around, the last remnant of the same was washed away ten years ago. As plotted on the chart buoy #6 is a spar; it is a nun.

Tides were read at the Engineer's Gauge, at Washington, and the soundings were reduced to their datum, being mean low water.

Respectfully submitted,

Paul C. Whitney

Chief of Party.

List of Statistics

Hydrographic Sheet 3661

Pamlico River, in the vicinity of Elounts Bay

North Carolina

March 1914

Date 1914	Letter	No. of miles	No. of Positions	No. of Soundings	Boat
Mar. 3	a	5.0	64	354	Stbd launch
" 4	b	12.0	121	627	ditto
" 5	c	4.5	45	241	ditto
" 6	d	16.25	160	856	ditto
" 7	e	3.0	34	145	ditto
" 18	f	1.8	29	142	ditto
Totals	6	42.55	453	2365	

The unit of soundings on this sheet is fathoms, with reduced soundings to feet and tenths.

Tide gauge at Light-house dock, Washington, N. C., being the one erected by the U. S. Army Engineers and the plane of reference is O.O on the staff, the height of mean low water.

VEC
July 21, 1914.

HYDROGRAPHIC SHEET 3661.

Pamlico River, North Carolina, by Assistant Paul C. Whitney
in 1914.

TIDES.

	Washington ft.
Mean low water, or plane of reference on staff	0.0
Lowest tide observed " "	-2.5
Highest " " " "	1.9
Mean range of tide	1.0