

3554

Diag. Cht. No. 1001-1

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey HYDROGRAPHIC

Field No. _____ Office No. H-3554

LOCALITY

State GEORGIA & FLORIDA

General locality COAST OF GEORGIA & FLORIDA

Locality SAPELO ISLAND TO ST. JOHN RIVER
ENTRANCE

19 10 1912

CHIEF OF PARTY

W. C. Hodgkins

LIBRARY & ARCHIVES

DATE DECEMBER 13, 1913

B-1870-1 (1)

80%

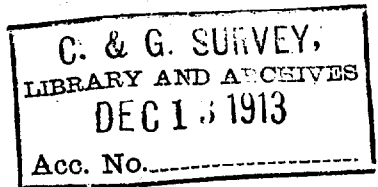
80
100

3554

POST-OFFICE ADDRESS:

TELEGRAPH ADDRESS:

EXPRESS OFFICE:



DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

O. H. Tittmann, Supdt.

Hydrography

Georgia and Florida

Sapelo Id to St. Johns R Entrance

Scale 1:100,000

Subsheet 1:50,000

1910 - 1912

Positions plotted by

Mr. Sanger:

John B. Powell

Leon A. Potter

Chief of Party

W. C. Hodgkins

superseded by 3770

STATISTICS
SEASON OF 1910
COAST OF SOUTH CAROLINA AND GEORGIA.

C. & G. SURVEY,
LIBRARY AND ARCHIVES
DEC 15 1913
Acc. No.

Date	Day	Volume	Angles	Positions	Soundings	Miles.
Mar. 16	A°	1		21	170	49.1
" 17	B°	1		36	48	33.5
" 18	C°	1		33	28	19.0
" 19	D°	1		33	110	60.6
" 22	E	2	230	150	997	47.0
" 23	F	2		74	458	33.2
" 26	G	2	5	25	211	12.0
" 27	H	3		123	446	62.34
" 29	J	3		146	480	60.12
" 30	K	3		41	272	24.5
May 4	L	3		155	423	58.45
"	L	4		41	41	12.28
" 5	M	4	12	46	421	24.40
" 6	N	4	14	111	950	65.65
" 7	O	4		230	243	61.09
" 9	A	5	90	45	280	17.30
" 10	B	5	8	5	26	2.10
" 11	C	5	258	137	788	42.00
" 12	D	5	200	100	620	32.50
Total, Bache	18	5	817	1552	7012	717.13

LAUNCH 1910

Apr. 8	a	1	100	50	245	6.80
" 20	b	1	86	43	263	11.80
" 21	c	1	16	8	37	1.80
" 26	d	1	60	30	169	6.90
" 2	e	1	62	31	165	7.50
" 10	f	1	202	101	558	20.00
Total, Launch	6	1	526	263	1437	54.80

SEASON 1912.

C. & G. SURVEY,
 LIBRARY AND ARCHIVES
 DEC 1 1913
 Acc. No.

Date	Day	Volume	Positions	Soundings	Angles	Miles
May 2	A'	6	24	139		8.06
" 3	B'	6	97	586	58	44.35
" 4	C'	6	75	430		52.00
" 6	D'	6	116	701	232	32.50
" 7	E'	7	80	571	147	25.00
" 8	F'	7	163	731	275	36.00
" 9	G'	7	32	141	74	11.28
" 10	H'	8	108	726	40	50.60
" 11	I'	8	61	194		28.00
" 14	K'	8	152	876	362	33.16
" 15	L'	8	38	176	44	8.40
" 15	L'	9	32	238		12.09
" 16						
" 16	M'	9	144	816	276	32.70
" 17	N'	9	176	889	374	40.30
" 17	N'	10	24	147	48	5.75
" 18	O'	10	81	313	180	20.50
" 27	P'	10	28	156	2	15.00
June 4	Q'	10	36	172	22	11.52
" 5	R'	10	134	807	197	44.40
" 6	S'	11	65	419	60	26.50
" 13	T'	11	148	836	184	58.04
" 14	U'	11	103	498	14	56.65
" 15	V'	11	34	256		17.27
" 15	V'	12	21	134	6	8.82
" 17	W'	12	24	144	48	6.50
" 18	X'	12	123	808	125	52.28
" 19	Y'	12	150	947	114	63.70
" 20	Z'	13	72	409	104	21.88
" 21	A''	13	93	562		44.00
" 22	B''	13	11	105	14	4.60
" 25	C''	13	50	284	100	12.67

SEASON, 1912, CONTINUED

C. & G. SURVEY,
LIBRARY AND ARCHIVES
DEC 13 1913
Acc. No.

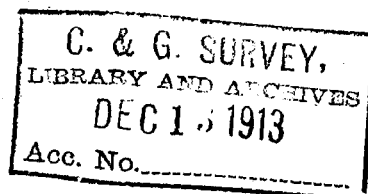
Date	Day	Volume	Angles	Positions	Soundings	Miles
June 26	D"	13	84	57	372	14.00
	D"	14	12	6	38	2.00
" 27	E"	14	192	96	499	25.30
July 2	F"	14		38	282	18.20
" 3	G"	14	10	90	558	44.46
" 5	H"	14	14	110	678	57.58
" 6	I"	15	48	83	626	43.87
Aug 10	K"	15	30	49	387	25.33
Total, 1912	36	10	3540	3024	17621	1115.26
			Season 1913		2531 15090	189.64 925.82
May 7	M"	15		67	448	35.70
19			Summary			
1910, Bache	18	5	817	1552	7012	717.13
1910, Launch	6	1	526	263	1437	54.80
1912, Bache	36	10	3540	3024	17621	1115.26
1913, Bache	1		67	676	448	35.70
Grand Total	61	16	4883	4906	26518	1922.89

POST-OFFICE ADDRESS:

TELEGRAPH ADDRESS:

EXPRESS OFFICE:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY



Descriptive Report
to accompany Hydro Sheet No. _____
Scale 1:100000
Coast of Georgia and Florida
1910 - 1912

This work was begun off Fernandina in March, 1910, but at the middle of May work was stopped on this sheet in order to proceed to Charleston, S. C., for work in that locality.

And in May, 1912, the work on this sheet was resumed, with Brunswick, Ga., as headquarters.

The work consists primarily of a series of east and west lines, from three to five miles apart, according to the distance from the shore.

Off the principal entrances, the number of lines was increased when opportunity offered.

Respectfully submitted,

W. C. Hodgkins

Chief of Party

To the Superintendent,
Dec. 11, 1913

VEC
MAY 1, 1914

HYDROGRAPHIC SHEET 3554.

CCB
5/1/14

Coast of Florida and Georgia, by Assistant

W. C. Hodgkins in 1910.

TIDES.

	Fernandina ft.	North Jetty Staff 1 ft.
Mean low water, or plane of reference on staff	3.1	2.1
Lowest tide observed " "	0.3	-0.7
Highest " " " "	16.9	15.8
Mean range of tide	6.0	5.9