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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State.

SE

DESCRIPTIVE REPORT.

Hyd.

Sheet No. 3216

LOCALITY:

Approaches to
Charleston Harbor

1900

CHIEF OF PARTY:

A. C. Hodgkins

3216

Assistant in Charge.

DESCRIPTIVE REPORT

to accompany Hydrographic Sheet No. 3216.

Scale 1:40000

APPROACHES TO CHARLESTON HARBOR, S. C.

Surveyed in 1910.

by the party on the Steamer BACHE, Commanded by

Assistant W. C. Hodgkins.



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BY ASSISTANT IN CHARGE
AND REFERRED TO
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TIDAL DIV.

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This survey was ordered as part of the general plan of examination of the hydrography off the coast of South Carolina and Georgia for extending and supplementing the older surveys, but specially on account of the grounding of the British S.S. CASTLE VENTRY on a shoal patch to the southward of Rattlesnake Shoal.

This patch was found and developed and the general examination of the approach was carried as far off-shore as the shore signals could be seen from the bridge of the ship.

The changes discovered are shown by the depths platted upon the sheet.

A tide staff was established upon the outer side of the north jetty and so far as possible, tides were observed while the hydrography was in progress. An automatic tide gauge was maintained at Fort Sumter by the U. S. Engineers.

Respectfully submitted,

Assistant Coast and Geodetic Survey,
Commanding BACHE.

November 29, 1911.

To the Superintendent,
Coast and Geodetic Survey,
Washington, D. C.

3216

District No. 1239-1

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83
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1911
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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: SC

DESCRIPTIVE REPORT.

Hyl Sheet No. 3216

LOCALITY:

Approaches to Charleston
Harbor

1901

CHIEF OF PARTY:

W. C. Hodgkins

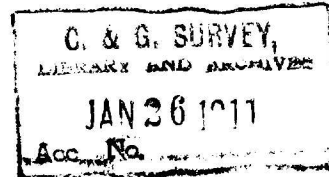
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DEPARTMENT OF COMMERCE AND LABOR.

Coast and Geodetic Survey.

O. H. TITMANN, SUPERINTENDENT.



Hydrographic Resurvey of Approaches to Charleston Harbor,

SOUTH CAROLINA.

U. S. S. Steamer "BACHE"

W. C. Hodgkins, Chief of Party.

Began May 26, 1910.

Ended June 11, 1910.

Scale 1:40,000

Positions plotted by O. H. Straube.

*Soundings plotted and checked by J. H. Tracy
Verified by H. L. Brown*

3216

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JAN 26 1911
Acc. No.

STATISTICS HYDR. SHEET "E".

Date. 1910.	Letter	Vol.	Positions.	Sound'gs.	Miles	Boat.
May 26 —	D	1	17 to 54 67 to 82	517	17.7	BACHE
" 27 —	E	2	12 to 42 59 to 111	485	26.7	"
" 28 —	F	2	14 to 29	84	4.2	"
" 31 —	G	2	26 to 96	355	22.2	"
June 1 —	H	3	21 to 95	436	26.4	"
" 4 —	L	4	15 to 35	112	6.4	"
" 9	M	4	29 to 104	470	25.9	"
" 10 —	N	4	27 & 28 33 to 48	103	6.2	"
" 11	O	5	26	158	9.0	"
TOTAL	P	5	421	2522	144.7	"

July 3, 1911

Hydrographic Sheet #3216.

Area covered by this sheet not closely sounded.
however this may be all that is required for this
character of work, otherwise seems to be O.K.

J. D. Tonney

Applied to compilation of chart # 491

May 9, 1935

J. H. S.

Applied to chart 1238

P.H. Andros
5-3-44