

Graphic Control

U. S. COAST & GEODETIC SURVEY LIBRARY AND ARCHIVES

OCT 33. 1935

Form 504 Ed. June, 1928
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY R. S. Patto Director
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DESCRIPTIVE REPORT
(m. 4 . 7 .)
Topographic Sheet No. Tr
Hydrographic)
LOCALITY
Alligator River
Deep
Deep News Point to Cherry Ridge
Landing
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CHIEF OF PARTY
Raymond P. Eyman
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DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY

OCT 16 1935

REG. NO

TOPOGRAPHIC TITLE SHEET

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The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. "T" T6371

REGISTER NO.

State_North Carolina
General localityAlligator River
Locality Newport News Point to Cherry Ridge Landing.
Scale 1/10,000 Date of survey July , 1935
Vessel M.V. Natoma
Chief of Party R. P. Eyman
Surveyed by E. L. Jones and John C. Bull
Inked by E. L. Jones
Heights in feet aboveto ground to tops of trees
Contour, Approximate contour, Form line intervalfeet
Instructions dated August 31 , 19 34
Remarks:

Descriptive Report to accompany Topographic Sheet "T", Alligator River, N.C.

Instructions

The work on this sheet was done in accordance with instructions dated Aug. 31, 1934 for Project HT-189 M.V. Natoma.

Limits and Scale

Surveyed on a scale of 1-10,000 the sheet covers portions of the Alligator River from Deep Pt. to Cherry Ridge Landing.

It is joined on the east by sheet "S" and is the last sheet of this project up the Alligator River.

Control and Survey Method s

The control consisted of 13 triangulation stations adequately spaced to give rigid control over the larger part of the area.

Hydrographic signals were all cut in from triangulation stations except those to the north and west of Arknee, which were located by traverse by Ensign John C. Bull. This traverse was run from Aknee to Asawyer, a distance of 1.3 miles with a closure of 1 meter.

There seems to be a small discrepancy between the magnetic meridians,

General Description of Topographic General

The shoreline on this sheet is extremely foul with stumps, cypress knees, and fallen trees. The waterline at \triangle Moss is very indefinite due to the cypress trees growing out into the water. Station Knee is on a 3 meter islet.

Fish stakes extending out into the river at the entrance to the Alligator River-Pungo River Canal are dangerous for small craft operating at night. The stakes enclosed by small black circles were rodded in.

The wrecked barge at Deep Pt. is partly on the shoreline. The piling in the old wharf at Deep Pt. enclosed by a small black circle were rodded.

The land area on this sheet is thickly covered with juniper, black gum, laurel, cypress, and southern pine except the area immediately adjacent to the canal which is covered with marsh grass and briers.

Statistics

Shoreline - - - - - 2.3 mi. stat. Area surveyed - - - - 0.2 sq. mi. Traverse - - - - 1.3 mi.

New Names

The only new name appearing in this area is "Cherry Ridge Landing" in the vicinity of 0 Sal.

Signals

A list of positions of signals is attached.

Landmarks

The beacons are the only landmarks and they are listed on form 567.

Approved and forwarded,

Respectfully submitted,

List of positions of Signals _

Name	La	titude	Longit	tude	
Tid	35 40	984 (865)	- 76 04	653 (856) Bn.#18 (Location
Mis	39	1786 (63)	03	1507 (02) of tide gage)
Bow	39	1557 (292)	04	1308 (201	
Aft	39	1505 (344)	05	685 (824)
Oar	40	1467 (382)	05	320 (1189)
Mol	40	1569 (280)	05	1410 (99)
Lit	40	42 (1807)	06	363 (1146) Beacon #20
Cut	39	1625 (224)	06	637 (872)
War	40	937 (912)	06	642 (867)
Gin	40	1665 (184)	07	38 (1471)
Cop	40.	1682 (167)	07	787 (722)
Sub	48	390 (1459)	06	1416 (93)
Pal	41	1052 (797)	07,	1186 (323)
Hot	41	902 (947)	08	120 (1389)
Dog	41	1324 (525)	07	1464 (44)
Bus	41	1305 (544)	08	353 (1156	}
Car	41	1670 (179)	08	51 (1458	}
Sed Sea.	42	-56 (1793)	08	282 (1227	+
Men	41	1698 (151)	08	483 (1026	+
Ty	42	191 (1658)	- 08	467 (1042)
Sal	42	357 (1492)	- 08	726 (783)
Sev	42	348 (1501)	- 08	924 (585)	
En .	42	257 (1592)	- 08	924 (585	+

DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

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			-	POSI	TION			METHOD			_
DESCRIPTION	ļ		TUDE			SITUDE	DATUM	METHOD OF DETER- MINATION	AF	HART! FECTE	D
	- \ °		O. M. METERS	0	<u>'</u>	D. P. METERS					
ighted Bn.#18	35	40	984	76	04	653	N.A.192	7 Topo.	1228,	lent,	325
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chart. U. S. GOVERNMENT PRINTING OFFICE; 1991

A list of objects which are of sufficient prominence for use on the charts, together with a description of the same, must be furnished in a special report on this form, and a copy of such report must be attached by the Chief of Party to his descriptive report. The selection, determination, and description of these points are of primary importance.

The description of each object should be short, but such as will identify it; for example, standpipe, water tower, church spire, tank, tail stack, red chimney, radio mast, etc. Generally, flagstaffs and like objects are not sufficiently permanent to chart

Survey No. 6371	T
3.073	

Date Nov. 20, 1935.

Chart No. 1231	
Diagram No. 1228-2	

Approved by the Division of Geographic Names, Department of Interior. $\pmb{\times}$

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
	Alligator River	/			•
	Cherry Ridge Landin	1			
	Deep Point	/.			
	Cypress Point				
	Alligator R Pungo R.	Canal			
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- This survey has been reviewed in connection with Air Photo Compilation Nos. T-55,73 , , with particular attention to the following details:
 - (a) Projection has been checked in the Field.
 - (b) Accuracy of location of plane table control points.
 - (c) Discrepancies between detail on this survey and the air photo compilations listed above.
 - (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. None submitted
- Refer to the reviews and descriptive reports of air photo compilations Nos. T-5523 , for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section. none

Notes and corrections resulting from the review are shown on this survey in green. none -

Leonard a' Me Sauce. Offil 2, 1936.