6366a
6366b

6366a
6366b
6366c

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R.S. Patton *Director*

State: North Carolina

DESCRIPTIVE REPORT

Topographic } *Sheet No.* 6366 E
Hydrographic } "I" & J.

LOCALITY
Albemarle Sound
Coinjock Bay ~~& Vicinity~~
to North River

1935

CHIEF OF PARTY

Raymond P. Eyman

U. S. GOVERNMENT PRINTING OFFICE: 1933

applied to Ch. 1227 - Mar 36 - KVI. Same
" " " 1228 " " - KGB. Same

T-6366 a & b applied to Ch. 830 - May 11, 1937. R.L.J.

Form 537a
Ed. Nov., 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

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. "I" T6366a

REGISTER NO.

State North Carolina

General locality Albemarle Sound 16
Currituck County

Locality & Coinjock Bay and Vicinity to North River 25

Scale 1/10,000 Date of survey February, 1935

Vessel M.V. Natoma

Chief of Party Raymond P. Eyman

Surveyed by John C. Bull

Inked by John C. Bull

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet 4

Instructions dated August 31, 1935

Remarks:

GPO

DESCRIPTIVE REPORT

TO ACCOMPANY

TOPOGRAPHIC SHEET "I"

COINJOCK BAY & VICINITY

PROJECT No. H. T. 189 * 1935

M. V. NATOMA R. P. EYMAN COM' DG.

INSTRUCTIONS:

Instructions issued for project No. H. T. 189 were followed throughout.

Instructions dated : August 31 , 1934

METHOD OF SURVEY:

The usual plane-table methods were used. Hydrographic signals were located by plane-table intersection from triangulation stations, located hydrographic signals and traverse. Topography along the shore line was done directly from these signals. Roads shown and the dredged canal from triangulation station LAST 2, 1935 to MON. V. were located by traverse.

No elevations were taken on this project.

EXTENT:

This sheet comprises a survey of the shore line and adjacent topography from triangulation stations CANAL 1911 and DITCH 1935(Lat. 36-23.0)on the northto triangulation stations MON V. and INDIANTOWN 2 1935 on the south. (Lat. 36 - 19 - 08.5)

DESCRIPTION:

In the vicinity of Coinjock Bay, Piney Island Bay and Parkers Creek the shore line is sharply deliniated by the edge of the marsh grass. The high and low water line is identical exceptiin a few places. Here sand beaches are shown.

In the vicinity of the samll boatcanal that leads N.E. from triangulation station LAST 2 1935 to Currituck Sound; Parkers Creek; the dredged canal and Taylors Bay the shore linewas located from traverse points.

The small boat canal that leads N.E. from traingulation station LAST 2, 1935 to Currituck Sound was formed by building the road to Churches Island. No definite information could be obtained as to the mane of this canal.

Two short traverses were run to locate the dredged canal. They were LAST 2 1935 to CHARTON 1935 and CHARTON 1935 to Bn. #49 ("FOX"). Bn.#49 was located on sheet "J" and transfered to sheet "I" for junction and orientation.

In Taylors Bay the signals were located by cuts from triangulation station INDIANTOWN 2 and a three point fix 130 m. N.W. of triangulation station CANAL POINT W. 1935. Then signal "LOR" was occupied and check rod readings and cuts were taken to other signals. The shore line in this vicinity is very foul. Along the east shore there are logs and stumps that were taken from the dredged canal. Along the west bank there are many cypress logs and stumps.

Bascule U.S.E.

The bridge at Coinjock N.C. is a lift span type and the clearance between bulkheads is 81 ft.

The highway bridge over the small boat canal has a clearance of 6 ft.

There is a telephone line just west of anddparallel to the road from C Coinjock N.C. to Churches Island.

The U. S. E. monuments "P","Q","R", and "S" were located in the following manner. Monuments "P" and "R" were located by taking a sextant fix on the west bank then an angle and distance to the monument. Monuments "Q" and "S" were located by occupying signals "WAY" and "AXE" respectively and taking an angle and distance to the monuments. These were plotted on the sheet.

MAGNETIC MERIDIANS:

Magnetic meridian were taken at triangulation stations EAST 1911 and CANAL POINT W. 1935. A small discrepancy was noted.

NEW NAMES:

The following names do not appear on the U.S.C.& G.Survey charts. PINEY ISLAND, PINEY ISLAND BAY, PARKERS CREEK, and TAYLORS BAY.

AERIAL PHOTOGRAPHS:

m T381 (1851) RH

5/28/36 64 sec G.N. 106

No aerial photographs for this area had been received therefore a detail topographic survey was made.

JUNCTION:

T-6365a

This sheet joins sheet "G" on the north at triangulation stations DITCH 1935 and CANAL1911 and sheet "J" on the south at triangulation stations MON V. 1935and INDIANTOWN 2 1935. T-6366b

SCALE and CONTROL:

The topography on this sheet is done on a scale of 1/10,000. The controlconsist of second and third order triangulation brought foward from the first order line BELL- LEE established by C.D.Meany in 1931.

STATISTICS:

Shore line	statute mi. of	30.5
Traverse	" " "	4.9
Area	square " "	5.0

The following traverses were run:

LAST 2 1935 to BARCO 1935	1.5 stat. mi.	1.0 m.	unadjusted
LAST 2 1935 to CHARTON 1935	1.3 " "	0.0 m.	"
CHARTON 1935 to Bn. #49 ("FOX")	1.4 " "	2.0m.	"

----- on subplan----

INDIANTOWN 2 1935 to "LOR" this traverse was not closed as there were only two setups but check rod readings were taken.

LANDMARKS:

Landmarks are shown on form No. 567 Landmarks for Charts.

Descriptions of topographic stations appear on form No. 524. these are U.S.E. monuments along the dredged canal and no detail sketch is necessary.

Respectfully submitted

John C. Bull

John C. Bull
Aid, U.S.C.&G. Survey

Approved and fowarded:

Raymond R. Eyman

R.R. Eyman
Hyd. and Geod. Eng.
Chief of Party.

Form 567
Rev. Jan. 1933

TOPOGRAPHIC SHEET "I" DIVISION OF CHARTS. FILE NO.

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

ELIZABETH CITY? N.C.

October 10, 1935

DIRECTOR, U.S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted:

Raymond P. Eyman *Chief of Party.*

DESCRIPTION	POSITION						METHOD OF DETERMINATION	CHARTS AFFECTED
	LATITUDE			LONGITUDE		DATUM		
	° ′	D.M. METERS		° ′	D.P. METERS			
"GOT" BEACON # 45 ✓	36 22	1165.3		75 56	1480.9	N.A.	Triang.	1227, 3252, 830
"POP" BEACON # 47 ✓	36 21	523		75 56	1131	N.A.	Topo	1228, 1229, 3252, 830
"SLIM" Flag pole	36 20	1491		75 57	120	N.A.	Topo.	Same No
"VANE" Weather Bureau signal tower ✓	36 20	1065		75 57	335	N.A.	"	Same 830
"FOX" BEACON # 49 ✓	36 19	801		75 57	1385	N.A.	"	Same "

N.A. 1927 (use adopt)

A list of objects carefully selected because of their value as landmarks as determined from seaward, together with individual descriptions, 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 an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive indentification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it; for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) Offshore, (2) inshore, (3) harbor, 1, 2, 3 would be a mark useful on all charts. Generally, flagstaffs and like objects are not sufficiently permanent to chart.

U.S. GOVERNMENT PRINTING OFFICE: 1934 25379

POSITION OF HYDROGRAPHIC SIGNALS
COINJOCK BAY ADN VICINITY
TOPOGRAPHIC SHEET "I"

Signal	Description	Latitude Deg.	Min.	Sec. meters	Longitude Deg.	Min.	Sec. meters	Remarks.
WAT	NONE	36 -	22	1283 (566)	75 -	57	774 (722)	NONE
ZIT	"	"		994 (855)	"		773 (723)	"
VEX	"	"		718 (1131)	"		802 (694)	"
YAW	"	"		417 (1432)	"		451 (1045)	"
IN	"	"		1629 (220)	-75 -	56	1428 (68)	"
GOT	Bn. 45 5	"		1168 5.3 ~~(685)~~	"		1480.9 ~~(16)~~	Located by triangulation
RAP	NONE	"		933 (916)	"		1084 (412)	None -
BUM	"	"		240 (1609)	"		1276 (220)	"
BAR	"	"		132 (1717)	"		145 (1351)	"
FAT	"	"		324 (1525)	75 -	55	1477 (19)	"
BOY	"	"		511 (1338)	"		1305 (181)	"
NUN	"	"		701 (1148)	"		1153 (343)	"
ROT	"	"		892 (957)	"		993 (503)	"
SAGm	"	36 --	21	355 (1494)	75 -	56	1163 (333)	"
SIG	"	"		336 (1513)	"		1242 (245)	"
FUN	U.S.E. Mon. stamped "F"	"		228 (1621)	"		1302 (194)	"
PAL	U.S.E. Mon. stamped "E"	"		187 (1662)	"		1228 (268)	"

TOPOGRAPHIC SHEET "I"

Signal	Description	Latitude Deg.	Min.	Sec. meters	Longitude Deg.	Min.	Sec. meters	Remarks
TAP	NONE	36 -	21	164 (1685)	75 -	56	1240 (256)	NONE
TIN	"	"		24 (1825)	"		1316 (180)	"
WIT	U.S.E. Mon. stamped "D"	36 -	20	1819 (30)	"		1441 (55)	"
ROB	U.S.E. Mon. stamped "C"	"		1779 (70)	"		1356 (140)	"
PIP	NONE	"		1584 (265)	"		1484 (12)	"
SLIM	Flag pole buoy depot.	"		1491 (358)	75 -	57	120 (1376)	"
QUIT	"	"		1368 (481)	"		98 (1398)	"
TEL	"	"		1227 (622)	"		168 (1328)	"
RID	"	"		1085 (764)	"		262 (1234)	"
VANE	Storm signal tower.	"		1065 (784)	"		335 (1161)	"
U.S.E.	Mon stamped "A"	"		1068 (886)	"		238 (1258)	"
SAC	U.S.E. Mon. stamped "O"	36 -	21	1650 (199)	75 -	56	1340 (156)	"
U.S.E.	Mon.stamped "N"	"		1558 (291)	"		1335 (161)	"
UG	NONE	"		1505 (344)	"		809 (687)	"
SEY	"	"		1788 (61)	"		312 (1184)	"
MUM	"	"		1596 (253)	"		478 (1018)	"
DIN	"	"		1406 (443)	"		642 (854)	"
PIG	"	"		1213 (636)	"		807 (689)	"

Signal	description	Latitude Deg.	Min.	Sec. meters	Longitude Deg.	Min.	Sec. meters	Remarks.
BAT	NONE	36	- 21	1018 (831)	75	- 56	975 (521)	NONE
SIX	"		"	828 (1021)		"	1137 (359)	"
SHY	U.S.E. Mon. stamped "K"		"	773 (1076)		"	1123 (373)	"
TIG	U.S.E. Mon. stamped "L"		"	761 (1088)		"	1212 (284)	"
TRE	NONE		"	668 (1181)		"	1126 (370)	"
POP	Bn. 47.		"	523 (1326)		"	1131 (365)	"
DOT	U.S.E. Mon. stamped "H"		"	485 (1364)		"	1215 (281)	"
YEG	NONE	36	- 20	958 (891)	75	- 57	304 (1192)	"
ZOO	"		"	742 (1107)		"	426 (1070)	"
WAR	"		"	540 (1309)		"	534 (962)	"
U.S.E.	Mon stamped "P"		"	399 (1450)		"	695 (801)	"
WAY	NONE		"	362 (1487)		"	631 (865)	"
U.S.E.	Mon. stamped "Q"		"	354 (1595)		"	616 (880)	"
WIN	NONE		"	182 (1667)		"	733 (763)	"
GIS	"		"	23 (1826)		"	811 (685)	"
BOB	"	36	- 19	1728 (121)		"	894 (603)	"
U.S.E. Mon. stamped "R"			"	1527 (322)		"	1072 (425)	"
AXE	NONE		"	1499 (350)		"	1013 (484)	"

TOPOGRAPHIC SHEET "I"

Signal	Description	Latitude Deg.	Min,	Sec. meters	Longitude Deg.	Min.	Sec. meters	Remarks.
U.S.E.	Mon. stamped "S"	36-	19-	1488 (361)	75 -	57	994 (503)	NONE
ICE	NONE	36 -	19	1255 (594)	75 -	57	1142 (355)	"
EAT	"	"		1032 (817)	"		1259 (238)	"
FOX	Bn. # 49	"		801 (1048)	"		1385 (112)	"
LOR	NONE	36 -	19	1209 (640)	75 -	58	763 (734)	"
HIS	"	"		1164 (685)	"		548 (955)	"
FIT	"	"		915 (934)	"		848 (649)	"
HUB	"	"		886 (963)	"		650 (847)	"
TIM	"	"		713 (1136)	"		399 (1098)	"
PET	"	"		618 (1231)	"		746 (751)	"

REVIEW OF TOPOGRAPHIC SURVEY No. 6366a (1935) Field Letter I

Title (Par. 56) Coinjock Bay to North River, Albemarle Sound, North Carolina

Chief of Party R.P. Eyman Surveyed by J.C. Bull Inked by J.C. Bull

Ship M.V. Natoma Instructions dated Aug. 31, 1934 Surveyed in Feb., 1935

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓

2. The character and scope of the survey satisfy the instructions. ✓

3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓

4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)
No elevations taken

5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.)
No contours

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.) None submitted

7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) Low water line not shown. No reefs or rocks in this area.

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)
No rocks in this area

10. The span, draw and clearance of bridges are shown. (Par. 16c.) ✓

11. Locations and elevations of summits are given. (Par. 19, 51.)
Flat area and no elevations were taken.

12. ~~The tree line was shown on mountains. (Par. 16g.)~~
No mountains.

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.

R-317

13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.) ✓

14. ~~The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.~~

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.) ✓

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) Meridian shown but no evidence declinatoire was checked.

18. The geographic datum of the sheet is N. A. 1927 and the reference station is correctly noted. (Par. 34.) ✓

19. Junctions with contemporary surveys are adequate. ✓

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓

22. No additional surveying is recommended. ✓

23. The Chief of Party inspected and approved the sheet and the descriptive report. ~~after review by~~ ✓

24. Remarks: Air photos are in the field at this time and have not been compiled.

Reviewed in office by R. L. Johnston Mar. 19, 1936.
Inspected by A. L. Shalowitz

Examined and approved:

C. K. Green
Chief, Section of Field Records

Fred L. Peacock
Chief, Section of Field Work

L. O. Colbert
Chief, Division of Charts

G. Rude
Chief, Division of Hyd. and Top.

R-317

Form 537a
Ed. Nov., 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

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. "J" T6366b

REGISTER NO.

State North Carolina

General locality ~~Currituck and Camden Counties~~ Albemarle Sound

Locality North River Coinjock Bay to North River

Scale 1/10,000 Date of survey February, 1935

Vessel M.V. Natoma

Chief of Party Raymond P. Eyman

Surveyed by John C. Bull

Inked by John C. Bull

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated August 31, 1934

Remarks:

GPO

DESCRIPTIVE REPORT

TO ACCOMPANY

TOPOGRAPHIC SHEET "J"

NORTH RIVER NORTH CAROLINA

PROJECT No. H. T. 189 1935

M.V. NATOMA — R. P. EYMAN COM'DG.

INSTRUCTIONS:

Instructions issued for project H.T. 189 were followed throughout.
Instructions dated: August 31 , 1934

METHORD OF SURVEY:

The usual plane-table methods were used. Hydrographic signals were located by plane-table intersection from triangulation stations, located hydrographic stations and planetable triangulation. The topography along the shore line was done directly from these signals.

No elevations were taken on this project.

EXTENT:

This sheet comprises a survey of the shore line of North River and the creeks and ponds in the vicinity fron triangulation stations MON V. and INDIANTOWN 2 on the north (Lat. 36 - 19 - 22.4) to signals"HON" and "AL" on the south (Lat. 36 - 15 - 16.7)

DESCRIPTION:

The shore line throughout this sheet is sharply deliniated by the edge to the marsh grass. The high and low water line are the same except on the vicinity of triangulation station BEACON. A sand beach shows here at low tides. There are many stumps and logs near the shore line. It is very dangerous for boats to leave the main channel and when necessary great care should be taken as the logs and stumps are covered by a few inches of water and can not be seen.

In Indiantown Creek,GreatiCreek and Deep Creek The signals were located by plane-table triangulation. In Great Creek and Deep Creek the Creek was narrow enough to check distances by rod readings.

Just north of signal "NAW" the small dashed area locates a mud flat. At the time it was located there was aboutva 0.1 ft. of water over it.

MAGNETIC MERIDIANS:

Magnetic meridians were takenat triangulation stations CANAL Pt. WEST, HOUSE and BUCK.

NEW NAMES:

The following names do not appear on the U.S.C.&G.S. charts. LONG CR.; GREEN I. CR., CURRITUCK CR., GREAT CR., NARROW RIDGES, DEEP CR. BACKLANDING and GOOSE POND. These names have been penciled in on the sheet. There seens to be a confusion of the correct placing of the names GREAT CR. and COW CR. They have been placed on the sheet in accordance with local authorities. None of the names have been inked as they should be passed on by this office.

AERIAL PHOTOGRAPHS:

No aerial photographs for this area had been received therefore a detail survey was made.

JUNCTION:

This sheet joins sheet "I" on the north at triangulation stations MON V. and INDIANTOWN 2 and sheet "K" on the south at signals "HON" and "AL" and 290 meters south of signal "PUK".

SCALE and CONTROL:

The topography on this sheet is done on a scale of 1/10,000. The control consist of second and third order triangulation brought foward fron the second order line WADE & SNAKE established by G.C.M. in 1933.

STATISTICS:

Shore line ----statute miles of ----------	41.7
Plane-table triangulation --statute miles of ---------	3.8
Area ---------- square miles of ----------	7.0

LANDMARKS:

The only landmarks for this sheet are the beacons. These appear on from No. 567 Landmarks for charts.

There are no marked topographic stations on this sheet because ofthe proximity of triangulation stations.

Respectfully submitted,

John C. Bull

John C. Bull
Aid, U.S.C.&G.Survey.

Approved and fowarded;

Raymond P. Eyman

R. P. Eyman
Hyd. & Geod. Eng.
Chief of Party

Form 567
Rev. Jan. 1933

TOPOGRAPHIC SHEET "J"

DIVISION OF CHARTS, FILE NO._____

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

Elizabeth City, N. C.

October 10, 1935

DIRECTOR, U.S. COAST AND GEODETIC SURVEY:

The following determined objects are prominent, can be readily distinguished from seaward from the description given below, and should be charted:

Raymond P. Eyman.
Chief of Party.

DESCRIPTION	POSITION						METHOD OF DETERMINATION	CHARTS AFFECTED
	LATITUDE			LONGITUDE		DATUM		
	°	'	D.M. METERS	°	'	D.P. METERS		
"FOX" BEACON # 49	36	19	801	75	57	1384	N.A.	Topo.	1228,1229,3252,830
DAYMARKER # 8	36	19	78.9	75	58	427.0	N.A.	Triang.	Same
DAYMARKER # 4	36	18	1486.1	75	58	538.4	N.A.	"	"
BEACON # 51	36	18	1705.1	75	58	448.2	N.A.	"	"
BEACON # 53	36	17	881.6	75	58	103.1	N.A.	"	"
BEACON # 55	36	17	631.0	75	57	972.1	N.A.	"	"
BEACON # 57	36	17	767.4	75	57	537.0	N.A.	"	"
BEACON # 59	36	17	176.8	75	56	1238.5	N.A.	"	2"
BEACON # 61	36	16	554.5	75	57	54.5	N.A.	"	"
BEACON # 63	36	15	1773.7	75	57	1015.2	N.A.	"	"
BEACON # 65	36	15	758.3	75	57	926.3	N.A.	"	"

A list of objects carefully selected because of their value as landmarks as determined from seaward, together with individual descriptions, 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 an important factor in the value of the chart. Landmarks selected at appropriate intervals can be clearly charted. However, when none is outstanding, a group of two or three objects may by their interrelationship provide positive indentification. A group so selected should be indicated.

The description of each object should be short, but such as will clearly identify it; for example, a standpipe, elevated tank, gas tank, church spire, tall stack, red chimney, radio mast, etc. Assign numerals to landmarks to indicate: (1) Offshore, (2) inshore, (3) harbor, 1, 2, 3 would be a mark useful on all charts. Generally, flagstaffs and like objects are not sufficiently permanent to chart.

U.S. GOVERNMENT PRINTING OFFICE: 1934 25379

POSITION OF HYDROGRAPHIC SIGNALS
NORTH RIVER, NORTH CAROLINA
TOPOGRAPHIC SHEET "J"

Signal	Description	Latitude Deg.	Min.	Sec. meters	Longitude Deg.	Min.	Sec. meters	Remarks.
FOX	Bn. # 49	36 -	19	801 (1048)	75 -	57	1385 (112)	NONE
MAL	NONE	"		656 (1193)	"		1273 (224)	"
KINK	"	"		678 (1171)	"		1064 (433)	"
KIT	"	"		573 (1276)	"		1129 (368)	"
ARM	"	"		478 (1371)	"		1433 (64)	"
BAS	"	"		614 (1235)	75 -	58	87 (1410)	"
CHAT	"	"		60 (1789)	"		781 (716)	"
DEER	"	36 ----	18	1349 (500)	"		1371 (126)	"
U.S.E	tile filled with concrete	"		1505 (344)	"		933 (564)	Rod reading only.
U.S.E	tile filled with Concrete	"		1689 (160)	"		192 (1305)	Rod reading Only.
Flaw	NONE	"		892 (957)	"		1098 (399)	NONE
COR	"	"		668 (1181)	"		1440 (57)	"
DOR	"	"		639 (1210)	75 -	59	280 (1217)	"
COON	"	"		1244 (605)	"		250 (1247)	"
COP	"	"		613 (1236)	"		761 (736)	"
BUT	"	"		1241 (608)	"		633 (864)	"

TOPOGRAPHIC SHEET "I"

Signal	Description	Latitude Deg.	Min.	Sec. meters.	Longitude Deg.	Min.	Sec. meters.	Remarks.
ARCH	NONE	36 -	18 -	1342 (507)	75 -	59 -	1034 (463)	
FLY	"	"		5 (1842)	75 -	58 -	1481 (16)	
DOV	"	"		635 (1214)	75 -	59--	1020 (477)	
HAL	"	"		751 (1098)	"		1424 (73)	
GAR	"	"		355 (1494)	75 -	58 -	492 (1005)	
JIB	"	"		44 (1805)	75 -	57 -	1468 (29)	
HELM	"	"		6 (1843)	75 -	58 -	801 (696)	
DOY	"	36 -	17 -	1811 (38)	"		1132 (365)	
GIL	"	"		1585 (264)	"		1021 (476)	
ILL	"	"		1646 (203)	75 -	59 -	26 (1471)	
JOG	"	"		1767 (82)	"		198 (1299)	
GROG	"	"		1567 (282)	"		291 (1206)	
GAT	"	"		1792 (57)	"		418 (1079)	
KIK	"	"		1617 (232)	"		587 (910)	
FUL	"	"		1523 (326)	"		803 (694)	
HUL	"	"		1325 (524)	"		643 (854)	
JAR	"	"		1211 (638)	"		821 (676)	
DYE	"	"		1137 (712)	"		1053 (444)	

POTOGRAPHIC SHEET "I"

Name	Description	Latitude Deg.	Min.	Sec. meters.	Longitude Deg.	Min.	Sec. meters	Remarks.
KIP	NONE	36 --	17 --	955 (894)	75 --	59 --	1003 (494)	
HAWK	"	"		836 (1013)	"		1173 (324)	
LIFE	"	"		345 (1504)	75 --	58 --	299 (1198)	
KALE	"	"		345 (1504)	"		605 (892)	
MEW	"	"		264 (1585)	75 --	57 --	706 (791)	
NAW	"	"		127 (1722)	"		43 (1454)	
GYP	"	"		228 (1621)	75 --	56 --	983 (514)	
FIG	"	"		212 (1637)	75 --	56 --	632 (865)	
BOX	"	"		518 (1331)	"		516 (981)	
DAR	"	"		523 (1326)	"		281 (1216)	
PIN	"	"		997 (852)	"		563 (934)	
HOE	"	"		722 (1127)	"		351 (1146)	
EKE	"	"		1185 (664)	"		483 (1014)	
TAC	"	"		1371 (478)	"		606 (891)	
OAR	"	36 --	16 --	1562 (287)	"		1297 (200)	
PALM	"	"		948 (901)	75 -	57 --	74 (1423)	
QUIZ	"	"		525 (1324)	75 -	56 --	1211 (286)	
SEAL	"	"		376 (1473)	75 -	57 --	1329 (168)	

TOPOGRAPHIC SHEET "I"

Name	Description	Latitude Deg.	Min.	Sec. meters	Longitude Deg.	Min.	Sec. meters	Remarks.
ROOK	NONE	36 --	16 --	348 (1501)	75 --	56 --	676 (821)	
ROW	"		"	1848 (1)		"	1041 (456)	
DIL	"	36 --	"15 --	1751 (98)		"	1070 (427)	
PUK	"		"	1371 (478)		"	1270 (327)	
AL	"		"	815 (1034)	75 --	57 --	207 (1290)	
NET	"		"	1214 (635)		"	758 (739)	
HON	"		"	515 (1334)		"	1355 (142)	
TAB	"		"	1174 (675)	75 --	58 --	55 (1442)	

GEOGRAPHIC NAMES

Date. Nov. 20, 1935.

Survey No. 6366a I / 6366b J

Chart No. ~~1227~~ 1228

Diagram No. ~~1227-2~~ 1228-2

Approved by the Division of Geographic Names, Department of Interior. ✳

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
	Coinjock Bay ✓	1227			
	Piney I. ✓		✓		
	Piney I. Bay ✓		✓		
	~~Parkers~~ Cr.	O.K. 5/28/36 U.S. Coast Pilot ~~R~~ SEE G.N. 106			
	Coinjock				
	Taylors Bay ✓	Take out	✓	✓	
	Indiantown Cr. ✓	1229			
	Bumplanding Cr. ✓	1229			
	Great Cr. ✓	R			
	Currituck Cr. ✓				
	Long Cr. ✓				
	Green I. Cr. ✓				
	Narrow Ridges ✓		✓		
	Cow Cr ✓	~~R~~	✓		
	Public Cr. ✓				
	Deep Cr. ✓		✓		
	Backlanding Cr. / ~~Blacklanding~~	~~Rejected by [illegible]~~ see P.R. ~~authority - question as to its application~~			
	Abels Cr. ✓	1228			
	Buck I. ✓	1228, 1229			
	Goose Pond ✓		✓		
	Baum Cr. (RH)	5/28/36 SEE G.N. 106			

Names underlined in red approved by [illegible] on 1/22/36

(M-136)

REVIEW OF TOPOGRAPHIC SURVEY No. 6366 b Field J.

Title (Par. 56) Coinjock Bay to North River, Albemarle Sound, North Carolina

Chief of Party R.P. Eyman Surveyed by J. C. Bull Inked by J. C. Bull

Ship M.V. Natoma Instructions dated Aug. 31, 1934 Surveyed in Feb. 1935.

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓

2. The character and scope of the survey satisfy the instructions. ✓

3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓

4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)
This land is all low lying, and no elevations were taken.

5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) No contours are shown see par. 4.

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.)
None submitted

7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) High water line and low water line coincide with the marsh line as shown on this survey. ✓

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) ✓

10. The span, draw and clearance of bridges are shown. (Par. 16c.)
there are no bridges within the limits of this survey

11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~
This is a flat, low lying marshy area.

12. ~~The tree line was shown on mountains. (Par. 16g.)~~

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.

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13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.) ✓

14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.

15. No descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.) ✓

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) three meridians are shown but no evidence is given that the Declinatoire was checked

18. The geographic datum of the sheet is North American 1927 and the reference station is correctly noted. (Par. 34.) ✓

19. Junctions with contemporary surveys are adequate. ✓

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓

22. No additional surveying is recommended. ✓

23. The Chief of Party inspected and approved the sheet and the descriptive report, ~~after review by~~ ✓

24. Remarks:

Reviewed in office by R. J. Christman March 23 1936.

Examined and approved: Inspected by A. L. Shalowitz

C. K. Green
Chief, Section of Field Records

Fred. L. Peacock
Chief, Section of Field Work

L. O. Colbert
Chief, Division of Charts

G Rude
Chief, Division of Hyd. and Top.

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