

6413

~~Graphic Control~~

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MAR 13 1936

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Form 504 Rev. Dec. 1933	
DEPARTMENT OF COMMERCE U. S. COAST AND GEODETIC SURVEY R. S. PATTON, DIRECTOR	
DESCRIPTIVE REPORT	
Topographic } <del>Hydrographic</del> }	Sheet No. X 6413
State North Carolina	
LOCALITY	
Pamlico River	
North Creek and Sinclair Creeks	
1935	
CHIEF OF PARTY	
John A. Bond	

U. S. GOVERNMENT PRINTING OFFICE: 1934

6413

~~Graphic Control~~

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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

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MAR 13 1936  
REG. NO.  
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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. X

REGISTER NO. 6413

State North Carolina

General locality Pamlico River

Locality North Creek and Sinclair Creek

Scale 1:10,000 Date of survey April, 19 35

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt and

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour, Approximate contour, Form line interval \_\_\_\_\_ feet

Instructions dated August 31, 19 34

Remarks: \_\_\_\_\_

## DESCRIPTIVE REPORT

To Accompany Topographic Sheet X.

Instructions dated August 31, 1934  
Project No. HT-197

Pamlico River  
North Creek  
Sinclair Creek

### GENERAL DESCRIPTION

This sheet covers all of North Creek and Sinclair Creek. It is joined on the south by sheet N.

In general the appearance of the country from the river is wooded with occasional farms. There is a small strip of marsh along the waters edge.

### LANDMARKS

A list of landmarks for charts for this area will be submitted in a separate report.

### CONTROL

Traverses were run in the creeks. The traverse in Sinclair Creek was tied into station Spring. The traverse in northwest fork of North Creek was tied into station Spring. The shoreline in the eastern branches of North Creek were compared with the air-photo sheets for a check.

### SURVEY METHODS

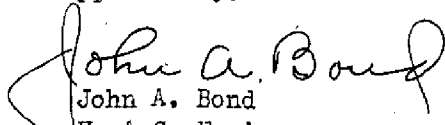
Standard Coast Survey methods were used throughout. On traverses from station Spring to the heads of Sinclair Creek and North Creek, the distances were measured with a steel tape and the azimuth was carried on the planetable.

The topographic details along the part that is not inked is to be taken from the air-photo sheet.


### GEOGRAPHIC NAMES

All names shown on this sheet were taken from chart 537 and were found to be well known locally.

Approved by,

  
John A. Bond  
H. & C. Engineer  
Chief of Party

Submitted by,

  
D. M. Watt  
Surveyor, C. & G. S.



## Remarks

## Decisions

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# GEOGRAPHIC NAMES

Survey No. T6413

GEOGRAPHIC NAMES											
Survey No. T6413											
Name on Survey	On Chart No. 537										
	A	B	C	D	E	F	G	H	K		
Sinclair Creek ✓	*	✓	✗	✓						1	
North Creek ✓	*	✓	✓	✓					✓	2	
East Prong ✓				✓	*					3	
Ross Creek ✓				✓	*					4	
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Names underlined in red approved

by C.R.H.

on 6/18/36

M 234

Names underlined in red approved  
by C. R. D. on 6/18/36

# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
 DESCRIPTIVE REPORT } ~~No. H~~  
 PHOTOSTAT OF } No. T 6413

{ received March 13, 1936  
 { registered March 26, 1936  
 { verified  
 { reviewed  
 { approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
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RETURN TO

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C. K. Green Mar. 28 - '36



REVIEW OF GRAPHIC CONTROL SURVEY T-6413 , SCALE 1/10,000.Date of Review *April 27, 1936. (T-5554)*

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5554 , , 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. *none*
- (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. *none*

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5554 , , for a more complete discussion of any errors or discrepancies found. *None*

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*

*This review applies only to the area covered by T-5554, that is from about Long. 76-39 eastward.*

*Leonard A. McSauer*

*B. G. Jones*



## REVIEW OF TOPOGRAPHIC SURVEY No. 6413 (1935) - Field No. X

Title (Par. 56) North and Sinclair Creeks, Pamlico River, N.C.Chief of Party John A. Bond Surveyed by D.M. Watt Inked by D.M. WattShip MIKAWE Instructions dated Aug. 31, 1934 Surveyed in April, 1935  
(NATOMA)

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.)  
~~except that the errors of closure were not listed~~ ✓
4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)  
No contours shown. ✓
5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) No contours shown. ✓
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.)~~ ✓
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.)~~
11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~
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.



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.) ~~except that the error of closures of traverses were not listed.~~ ✓
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.) ~~None submitted.~~ ✓
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ~~Submitted as a separate report.~~ ✓  
*but there is no evidence that the declination*
17. The magnetic meridian was shown ~~and declination~~ was checked. (Par. 17, 52.) ✓
18. The geographic datum of the sheet is ~~North American 1927~~ *North American 1927* and the values ~~of the reference station is correctly noted. (Par. 34.) will be checked when the adjusted values are available.~~ *are from a field adjustment. These are not available.* ✓
19. Junctions with contemporary surveys are adequate. *The junction with Air Photo Compilation T-5554(1934) in the area eastward of approx. long. 76° 39' has been considered in the review of that survey* ✓
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: *Aids to Navigation have been discussed in the review of H-5918 (1935), par. 8b*

Reviewed in office by *Harold W. Murray* *May 15, 1936*  
*Inspected by A. F. Scholawitz*

Examined and approved:

Chief, Section of Field Records

Chief, Section of Field Work

Chief, Division of Charts

Chief, Division of Hyd. and Top.