

13023

13023

NOAA FORM 76-35

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

## DESCRIPTIVE REPORT

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Type of Survey ..... Shoreline

Job No. .... CM-7212 ..... Map No. T-13023

Classification No. .... Edition No. .... 1

Field Edited

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### LOCALITY

State ..... South Carolina

General Locality ..... Wando River

Locality ..... Foster Creek

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19 72 TO 19 73

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### REGISTRY IN ARCHIVES

DATE .....

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY TP. <u>13023</u>	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. ( )	
				<input type="checkbox"/> RESURVEY		MAP CLASS	
				<input type="checkbox"/> REVISED		JOB <u>CM-7212</u>	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Coastal Mapping Division, Norfolk, VA				TYPE OF SURVEY		JOB PH. _____	
OFFICER-IN-CHARGE				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
Alfred C. Holmes, Director				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation Nov., 1972 Compilation Jan., 1973 Amendment I Mar., 1973				Amendment I Aug., 1972  (Cancelling PH-6622 and transferring to Job CM-7212)  OPR-436-HFP-742-73 June 12, 1973			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL				OTHER (Specify)			
3. MAP PROJECTION				4. GRID(S)			
Polyconic				STATE		ZONE	
				South Carolina		South	
5. SCALE				STATE		ZONE	
1:10,000							
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				D. Norman		Dec. 1972	
METHOD: Analytic LANDMARKS AND AIDS BY							
2. CONTROL AND BRIDGE POINTS PLOTTED BY				D. Phillips		Jan. 1973	
METHOD: Coradomat CHECKED BY				D. Phillips		Jan. 1973	
3. STEREOSCOPIIC INSTRUMENT PLANIMETRY BY				R.R. White		May 1973	
COMPILATION CHECKED BY				L.O. Neterer		May 1973	
INSTRUMENT: Wild B-8				CONTOURS BY		NA	
SCALE: 1:15,000				CHECKED BY		NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY				Susan Kumer		May 1973	
CHECKED BY				R.R. White		June 1973	
METHOD:				CONTOURS BY		NA	
CHECKED BY				NA			
SCALE: 1:10,000				HYDRO SUPPORT DATA BY		Susan Kumer	
				CHECKED BY		R.R. White	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT				BY		R.R. White	
				BY		R.R. White	
6. APPLICATION OF FIELD EDIT DATA				CHECKED BY		A.L. Shands	
				BY		A.L. Shands	
7. COMPILATION SECTION REVIEW				BY		A.L. Shands	
8. FINAL REVIEW				BY		Bernard Kurs	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH				BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH				BY		FRANK WRIGHT	
11. MAP REGISTERED - COASTAL SURVEY SECTION				BY		R. CATOR	
						Aug 1975	
						AUG 1975	

T-13023  
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" and RC-9 "M"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR X (P) PANCHROMATIC (I) INFRARED		ZONE	
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				5th	
				MERIDIAN	
				75th	
				<input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
72E(C) 6771 - 6772	10/21/72	09:45	1:30,000	4.4' above MLW	
REMARKS					

2. SOURCE OF MEAN HIGH-WATER LINE:

The mean high water line was compiled from the above listed photographs.

3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE:

No mean low water line was compiled.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED
H-9409	1973				

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
T-13020 & 13021	No survey	No survey	T-13022

REMARKS

T-13023  
HISTORY OF FIELD OPERATIONS

I.  FIELD INSPECTION OPERATION  FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R.S. Tibbetts	Sept. 1972
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	None None None	
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA	
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None	
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input checked="" type="checkbox"/> COMPLETE BY <input type="checkbox"/> SPECIFIC NAMES ONLY <input type="checkbox"/> NO INVESTIGATION	P.B. Walbolt (See Summary)	May 25, 1966
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY		
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	NA	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED None		2. VERTICAL CONTROL IDENTIFIED NA	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:  REPORT  NONE 6. BOUNDARY AND LIMITS:  REPORT  NONE

7. SUPPLEMENTAL MAPS AND PLANS

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

T-13023  
HISTORY OF FIELD OPERATIONS

I. <input type="checkbox"/> FIELD INSPECTION OPERATION		<input checked="" type="checkbox"/> FIELD EDIT OPERATION	
OPERATION	NAME	DATE	
1. CHIEF OF FIELD PARTY	James W. Davis	Nov., 73	
2. HORIZONTAL CONTROL	RECOVERED BY James W. Davis	Nov., 73	
	ESTABLISHED BY James W. Davis	Nov., 73	
	PRE-MARKED OR IDENTIFIED BY		
3. VERTICAL CONTROL	RECOVERED BY NA		
	ESTABLISHED BY NA		
	PRE-MARKED OR IDENTIFIED BY NA		
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED ( <i>Triangulation Stations</i> ) BY James W. Davis	Nov., 73	
	LOCATED ( <i>Field Methods</i> ) BY James W. Davis	Nov., 73	
	IDENTIFIED BY James W. Davis	Nov., 73	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION		
	<input type="checkbox"/> COMPLETE BY		
	<input type="checkbox"/> SPECIFIC NAMES ONLY		
	<input type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY James W. Davis	Nov., 73	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY NA		
II. SOURCE DATA			
1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS ( <i>Clarification of details</i> )			
21 Oct. 72E6772			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED			
Located via theodolite-see form 76-40			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
72E(C) 6772	Wando River, Range B, Front Day-beacon		
72E(C) 6772	Wando River, Range B. Rear Day-beacon		
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	
7. SUPPLEMENTAL MAPS AND PLANS			
None			
8. OTHER FIELD RECORDS ( <i>Sketch books, etc. DO NOT list data submitted to the Geodesy Division</i> )			
None			

T-13023  
RECORD OF SURVEY USE

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending field edit	May 1973	Class III manuscript <i>Superseded</i>	7/19/73	7/19/73
Field edit applied compilation complete	Jan. 1974	Class I manuscript <i>Superseded</i>	2/6/73	
Final Review	July, 1974			

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Feb 9 '75	

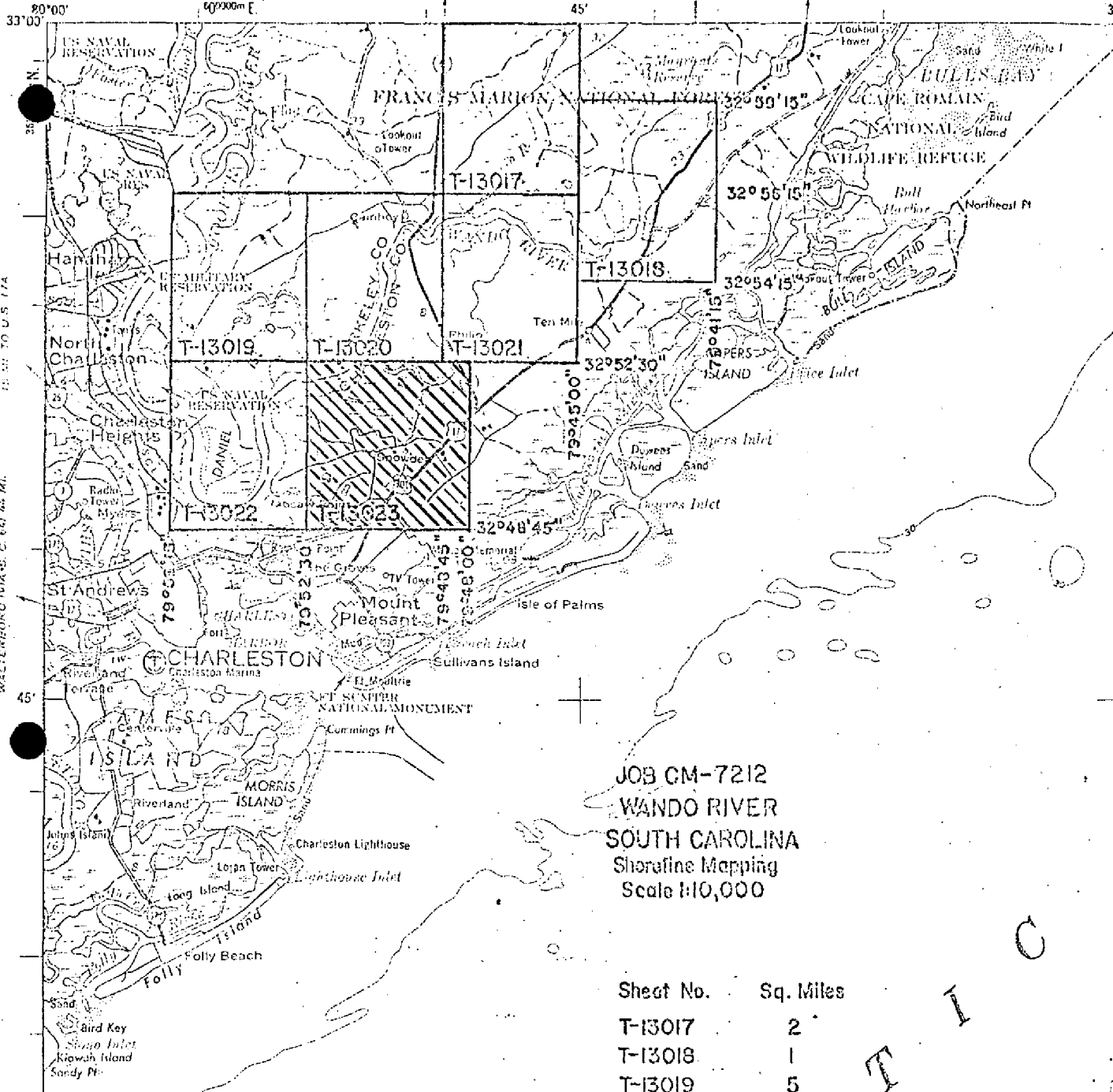
2.  REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_
3.  REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

III. FEDERAL RECORDS CENTER DATA

1.  BRIDGING PHOTOGRAPHS;  DUPLICATE BRIDGING REPORT;  COMPUTER READOUTS.
2.  CONTROL STATION IDENTIFICATION CARDS;  FORM NOS. 567 SUBMITTED BY FIELD PARTIES.
3.  SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:
4.  DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: \_\_\_\_\_

IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	



JOB CM-7212  
 WANDO RIVER  
 SOUTH CAROLINA  
 Shoreline Mapping  
 Scale 1:10,000

Sheet No.	Sq. Miles
T-13017	2
T-13018	1
T-13019	5
T-13020	5
T-13021	4
T-13022	9
T-13023	2
<b>Total</b>	<b>28</b>

A T L  
 +  
 T I C

WALTERBORO INVAS. C. 641 44 MI

15 MI TO U.S. 17A

SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT T-13023

This shoreline manuscript is one of seven (7) 1:10,000 scale maps. The purpose of the project was to provide contemporary shoreline for nautical chart construction. Copies of this map were also used to provide photogrammetric hydro-support data for the hydrographic surveys to be conducted in the same area.

Field work, prior to compilation consisted of the recovery and identification of horizontal control.

Compilation was by Wild B-8 Stereoplotter, using 1:30,000 scale color photography. Cronaflex positives and ozalids of the manuscript were forwarded for the use of the field editor and the preparation of the hydrographer's boat sheets. Accompanying these were specially prepared ratio photographs to aid in the location of hydrographic signals.

Field edit was accomplished during **November, 1973.**

Final review was accomplished at the Atlantic Marine Center **July, 1974.**

A cronaflex positive and negative of the reviewed manuscript are being forwarded for record and registry.

A complete geographic names investigation was accomplished under PH-6622 before job was cancelled. Data is in Office of Geographer.



## FIELD INSPECTION

T-13023

There was no field inspection prior to compilation.

8

PHOTOGRAMMETRIC PLOT REPORT  
Wando River, South Carolina  
CM - 7212  
December 1972

21. AREA COVERED.

This report pertains to seven sheets on Wando River near Charleston, South Carolina. The sheets are T-13017 through T-13023. All sheets are 1:10,000 scale.

22. METHOD.

One strip (72M1304 through 1311) of 1:60,000 scale panchromatic photography was bridged by analytic aerotriangulation methods. This strip was adjusted to South Carolina state plane coordinates south zone, using four premarked control stations.

Points were established on three strips of 1:30,000 scale color photography for setting models for compilation. Points were also established for determining ratios of the color photography.

These points were plotted by the Coradomat.

23. ADEQUACY OF CONTROL.

The control was adequate.

24. SUPPLEMENTAL DATA.

U.S.G.S. topographic quadrangles were used to meet vertical control requirements.

24. PHOTOGRAPHY.

The photography was adequate, however the 1:60,000 scale panchromatic photography had poor image definition.

Respectfully submitted,

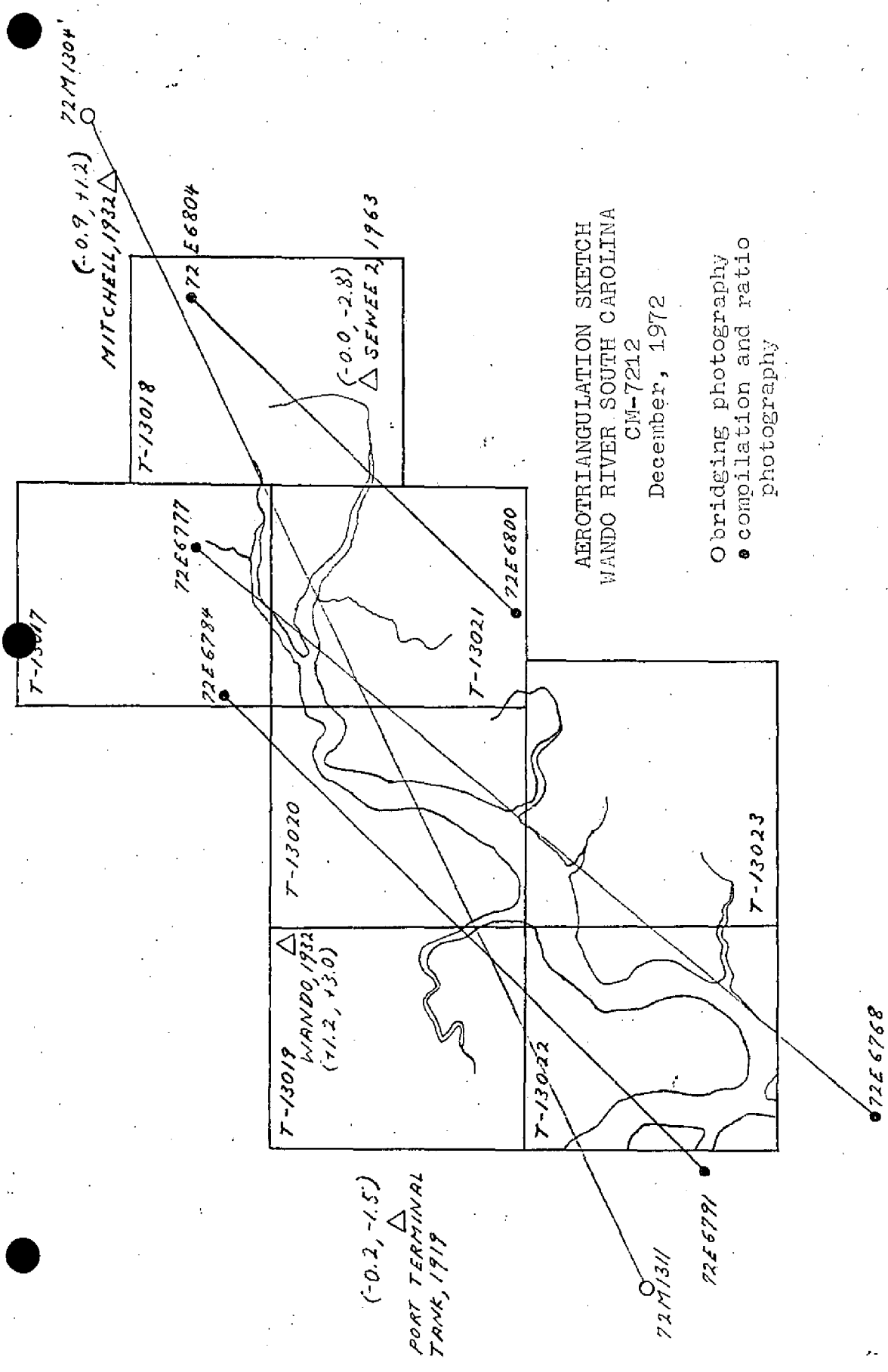
*Don O. Norman*

Don O. Norman

Approved and forwarded

*John D. Perrow Jr*

John D. Perrow, Jr.  
Chief, Aerotriangulation Section



AEROTRIANGULATION SKETCH  
 WANDO RIVER SOUTH CAROLINA  
 CM-7212  
 December, 1972

DESCRIPTIVE REPORT CONTROL RECORD

MAP T- 13023 PROJECT NO. CM-7212 SCALE OF MAP 1:10,000 SCALE FACTOR None

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meters)	
			0 I H	FORWARD	(BACK)
BILL, 1928	G-1612 pg. 27	NA 1927	32 51 56.499 79 51 08.050	1740.5 209.3	(107.8) (1350.6)

COMPUTED BY A.C. Rauck, Jr. DATE 1/23/73  
 CHECKED BY F.P. Margiotta DATE 1/23/73

COMPILATION REPORT

T-13023

31. DELINEATION

Delineation was by the Wild B-8 Stereoplotter, using 1:30,000 scale photography.

32. CONTROL

See "Photogrammetric Plot Report", dated; Sept., 1972.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are inapplicable. Drainage was delineated from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The mean high water line and alongshore details were delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

~~Appropriate copies of forms 76-40 have been forwarded to the Rockville, MD office, on February 9, 1974.~~

*None located during compilation*

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See form 76-36b, item #5, of the Descriptive Report.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement

46. COMPARISON WITH EXISTING MAPS

A comparison has been made with the following U.S. Geological Survey quadrangle: FORT MOULTRIE, SC, scale 1:24,000, dated 1959.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey chart: CHARLESTON HARBOR, NO. 470, scale 1:20,000, 23rd Edition, March 4, 1972.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

*Albert C. Rauck, Jr. For*  
Susan Kumer.  
Cartographer, May 15, 1973

Approved:

*Albert C. Rauck, Jr.*  
Albert C. Rauck, Jr.  
Chief, Coastal Mapping Section, AMC

## ADDENDUM TO COMPILATION REPORT

T-13023

FIELD EDIT

Field edit was complete and thorough. All questions asked by the compiler were answered.

8 May 1974

GEOGRAPHIC NAMES

FINAL NAME SHEET

PH-6622 (Wando River, S. C.)

T-13023

Boone Hall Creek

Foster Creek

Hobcaw Creek

Horlbeck Creek

Lake Woodlawn

Palmetto Point

Parker Island

Rathall Creek

Wando River

Approved by:

Chas. E. Harrington  
Chas. E. Harrington  
Staff Geographer



NOAA FORM 75-74 (2-74)		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
<b>PHOTOGRAMMETRIC OFFICE REVIEW</b>			
T-13023			
1. PROJECTION AND GRIDS  RRW	2. TITLE  RRW	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
<b>CONTROL STATIONS</b>			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY  RRW		6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY <i>(Topographic stations)</i>  NA	7. PHOTO HYDRO STATIONS  NA
8. BENCH MARKS  NA	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT  RRW	11. DETAIL POINTS
<b>ALONGSHORE AREAS (Nautical Chart Data)</b>			
12. SHORELINE  RRW	13. LOW-WATER LINE  X X	14. ROCKS, SHOALS, ETC.	15. BRIDGES  X X
16. AIDS TO NAVIGATION  RRW	17. LANDMARKS  RRW	18. OTHER ALONGSHORE PHYSICAL FEATURES  RRW	19. OTHER ALONGSHORE CULTURAL FEATURES  RRW
<b>PHYSICAL FEATURES</b>			
20. WATER FEATURES  RRW		21. NATURAL GROUND COVER  NA	22. PLANETABLE CONTOURS  NA
23. STEREOSCOPIIC INSTRUMENT CONTOURS  NA	24. CONTOURS IN GENERAL  NA	25. SPOT ELEVATIONS  NA	26. OTHER PHYSICAL FEATURES  RRW
<b>CULTURAL FEATURES</b>			
27. ROADS  RRW	28. BUILDINGS  RRW	29. RAILROADS  X X	30. OTHER CULTURAL FEATURES  RRW
<b>BOUNDARIES</b>			
31. BOUNDARY LINES  NA		32. PUBLIC LAND LINES  NA	
<b>MISCELLANEOUS</b>			
33. GEOGRAPHIC NAMES  RRW		34. JUNCTIONS  RRW	35. LEGIBILITY OF THE MANUSCRIPT  RRW
36. DISCREPANCY OVERLAY  RRW	37. DESCRIPTIVE REPORT  RRW	38. FIELD INSPECTION PHOTOGRAPHS  X X	39. FORMS  RRW
40. REVIEWER Richard R. White <i>Richard R. White</i>		6/6/73	SUPERVISOR REVIEW SECTION OR UNIT <i>Albert C. Rauck, Jr.</i> Albert C. Rauck, Jr.
41. REMARKS (See attached sheet)			
<b>FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT</b>			
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.			
COMPILER R.R. White <i>RRW</i> 1/25/74 <i>A.L. Shands</i>		SUPERVISOR <i>Albert C. Rauck, Jr.</i> Albert C. Rauck, Jr.	
Reviewer: A.L. Shands 2/1974			
43. REMARKS Field edit applied from the field edit ozalid, field photographs 72E(C) 6770 and 72E(C) 6772 and film ozalid containing signal positions.			

FIELD EDIT REPORT

16

Sheet T-13023

Foster Creek, Wando River  
South Carolina

CM-7212

November, 1973

51. METHODS

All field edit work was done under the instructions of photo-hydro support and field edit, OPR-436-HFP-742-73, Wando River, South Carolina.

A visual inspection and verification was made of all shoreline and alongshore features. Details are indexed on the field edit ozalid in violet to indicate additions or corrections and in green to indicate deletions.

52. ADEQUACY OF COMPILATION

Compilation was adequate in shoreline delineation as checked by occasional distances to the apparent shoreline or high water line, whichever applicable. Delineation of marsh areas was not always correct. The marsh areas of this sheet were rather "wet" instead of "dried up", as was the opinion of the compiler. Different color tones on the photography represented different types of marsh grass. The inshore marsh limits are delineated in violet on the field edit photographs.

54. RECOMMENDATIONS

None.

56. GEOGRAPHIC NAMES

No discrepancies in geographic names were found while field editing this sheet.

57. LANDMARKS AND NONFLOATING AIDS TO NAVIGATION

Two nonfloating aids to navigation are recommended for charting on this sheet. They consist of two Wando River range "B" daybeacons. There are no landmarks of charting value on this sheet.

58. MISCELLANEOUS

All times mentioned on the field edit ozalid and photos refer

(2)

to Greenwich Mean Time.

Respectfully Submitted,

James W. Davis  
LTJG. NOAA  
Chief, Photo Party 61

NOAA FORM 76-40 (2-71)  
 U.S. DEPARTMENT OF COMMERCE-NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 PHOTOGRAMMETRY INSTRUCTION NO. 64. **NONFLOATING AIDS FOR CHARTS**  
 TO BE CHARTED  
 TO BE DELETED  
 The following objects have been inspected from seaward to determine their value as landmarks:

CHARTING NAME	DESCRIPTION	DATUM		POSITION		LONGITUDE	METHOD AND DATE OF LOCATION (See instructions on reverse of this form)			CHARTS AFFECTED
		LATITUDE	LONGITUDE	FIELD INSPECTION	COMPILATION		FIELD EDIT	ORIGINATING ACTIVITY		
									D.P. METERS	
JOB NUMBER 7212 - CM-7212 STATE: South Carolina	T - TP - 13023	0 /	0 /	N.A., 1927						
Day Beacon	Wando River, Range B, Front Daybeacon	32 52	807.5	26.213	79 51	09.330	72E(C) 6772 10/21/72	F.2.a. 8-31-73	470 1239	<input type="checkbox"/> FIELD INSPECTION <input checked="" type="checkbox"/> FIELD EDIT <input checked="" type="checkbox"/> COMPILATION <input type="checkbox"/> FINAL REVIEW <input type="checkbox"/> QUALITY CONTROL AND REVIEW (See reverse for responsible personnel)
Day Beacon	Wando River, Range B, Rear Daybeacon	32 52	822.6	26.705	79 51	03.753	72E(C) 6772 10/21/72	F.2.a. 8-31-73	470 1239	

RESPONSIBLE PERSONNEL	
TYPE OF ACTION	NAME
1. Objects inspected from seaward	J. W. Davis
2. Positions determined and/or verified	J. W. Davis
3. Forms originated by Quality Control and Review Group and final review activities	Richard R. White

**INSTRUCTIONS FOR 'METHOD AND DATE OF LOCATION' SECTION**

NOTE: 'Photogrammetric Positions' are dependent entirely, or in part, upon control established by photogrammetric methods.  
 'Field Positions' are determined by field observations based entirely upon ground control.

**COLUMN TITLE**

**TYPE OF ENTRIES**

**COMPILATION**

Applicable to office identified and located objects only. Enter the number and date of the photograph used to identify the object.

**FIELD INSPECTION AND FIELD EDIT**

- New Position Determined—Enter the applicable data by symbols as indicated below:
  - F - Field
  - P - Photogrammetric
- Triangulation
- Traverse
- Intersection
- Resection
  - a. Theodolite
  - b. Planetable
  - c. Sextant

Immediately beneath the data described above, enter the following:

- For 'Field Positions' enter the date of location.
- For 'Photogrammetric Positions' enter the date of field work; and, if a photograph was used in locating the object or the object was identified on a photograph, enter the number of the photograph used.

2. Triangulation Station Recovered - Enter 'Triang. Rec. mo/day/yr.'

3. Position Verified - Enter 'Verif. mo/day/yr.'

## REVIEW REPORT T-13023

## SHORELINE

JULY, 1974

61. GENERAL STATEMENT:

See Summary which is page six (6) of the Descriptive Report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

Comparison was made with surveys T-5174 and T-5177. These surveys are 1:10,000 scale with 1933 photography. There are no significant differences.

Survey T-13023 supersedes the above mentioned surveys for nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with U.S.G.S. Quadrangle FORT MOULTRIE, SC dated 1959 at 1:24,000 scale. There is good general agreement.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

Comparison was made with Boat Sheet H-9409, dated 1973, at 1:10,000 scale. There is very good agreement.

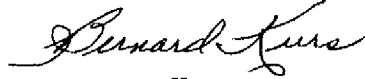
65. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with Chart 470, 1:20,000 scale, dated March 16, 1974. Significant differences are shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

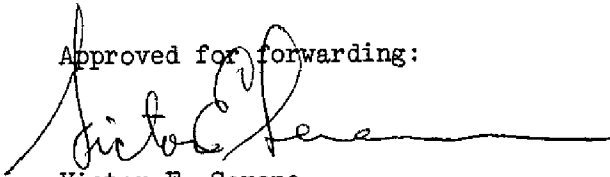
This survey complies with Project Instructions and meets the National Standards of Map Accuracy.

Reviewed by:



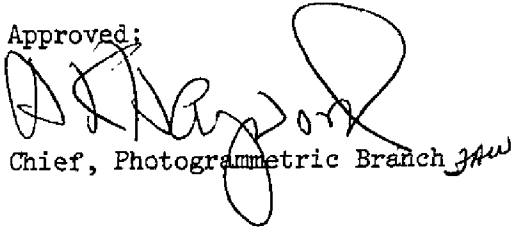
Bernard Kurs  
Cartographer

Approved for forwarding:



Victor E. Serena  
Chief, Photogrammetric Branch, AMC

Approved:



Chief, Photogrammetric Branch *3/11*



Chief, Coastal Mapping Division

51'

51'30"

X = 2,350,000 FT

52'

79° 52' 30"

32° 52' 30"

Y = 380,000 FT

52'

Y = 375,000 FT

WANDO RIVER RANGE  
B FRONT DAIERCON  
1973

WANDO RIVER RANGE  
B REAR DAIERCON  
1973

72E(16772)

BILL, 1928

R  
I  
V  
E  
R

W  
A  
N  
D  
O

F  
O  
S  
T  
E  
R

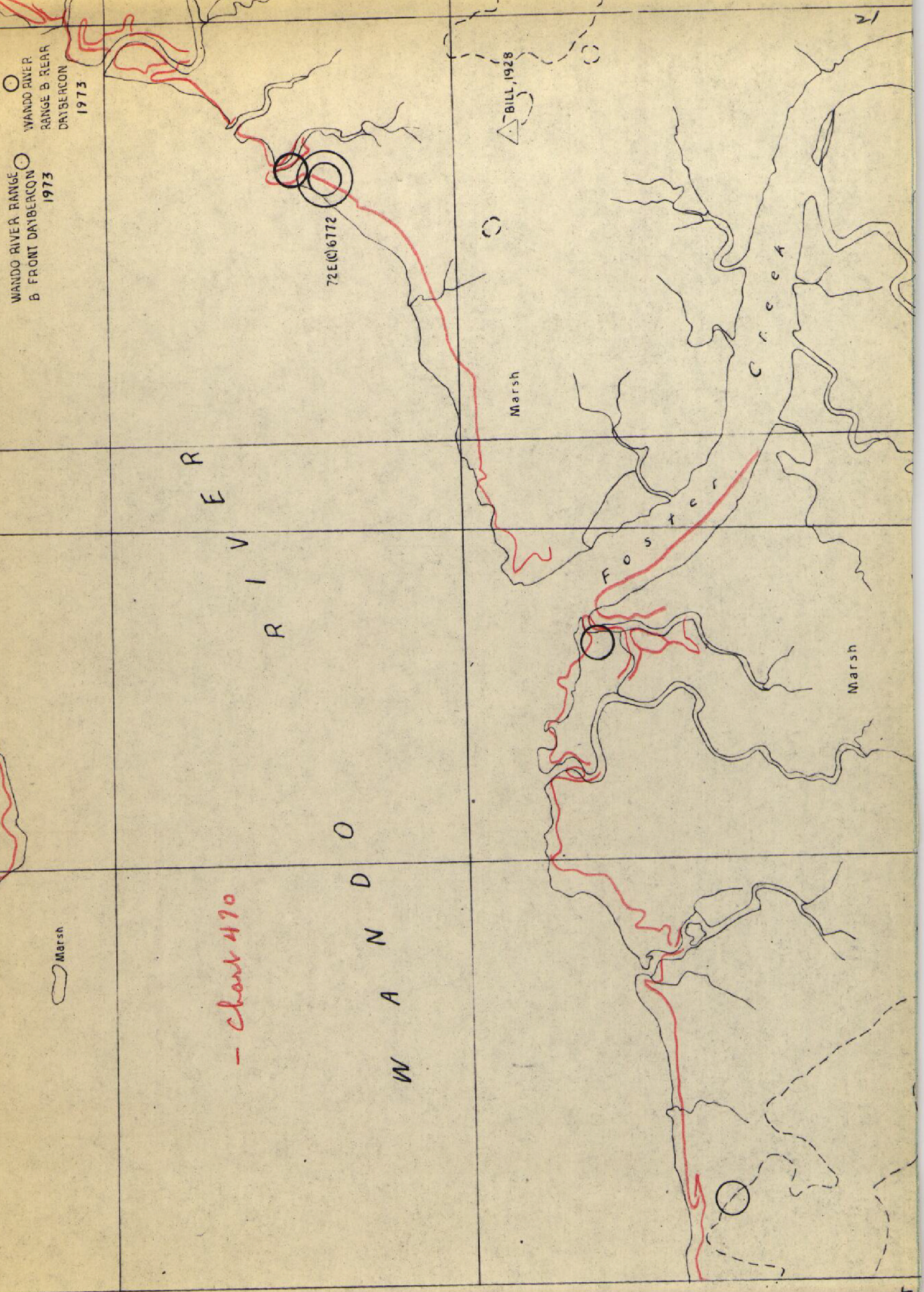
C  
R  
E  
E  
K

Marsh

Marsh

Marsh

Marsh



- Chart 470