

13021

13021

NOAA FORM 76-35

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

DESCRIPTIVE REPORT

Type of Survey Shoreline.....

Job No. CM-7212..... Map No. ....T-13021

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

Field Edited

LOCALITY

State .. South Carolina.....

General Locality Wando River.....

Locality Toomer Creek.....

1972 TO 1973

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>13021</u>	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. ( )	
				<input type="checkbox"/> RESURVEY		MAP CLASS	
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division, Norfolk, VA				<input type="checkbox"/> REVISED		JOB PH. <u>CM-7212</u>	
				LAST PRECEDING MAP EDITION			
OFFICER-IN-CHARGE				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
				<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 South Carolina		ZONE South	
5. SCALE 1:10,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				D. Norman		Dec., 1972	
METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY				None			
2. CONTROL AND BRIDGE POINTS PLOTTED BY				D. Phillips		Jan., 1973	
METHOD: <u>Coradomat</u> CHECKED BY				D. Phillips		Jan., 1973	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				R.R. White		May, 1973	
COMPILATION CHECKED BY				L.O. Neterer		May, 1973	
INSTRUMENT: <u>Wild B-8</u> CONTOURS BY				NA			
SCALE: <u>1:15,000</u> 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: <u>1:10,000</u> HYDRO SUPPORT DATA BY				Susan Kumer		May, 1973	
CHECKED BY				R.R. White		June, 1973	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				R.R. White		June, 1973	
6. APPLICATION OF FIELD EDIT DATA BY				R.R. White		Jan., 1974	
CHECKED BY				A.L. Shands		Jan., 1974	
7. COMPILATION SECTION REVIEW BY				A.L. Shands		Jan., 1974	
8. FINAL REVIEW BY				Bernard Kurs		June, 1974	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				F. Wright		Aug 1975	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				R. CATOR		AUG 1975	

COMPILATION SOURCES  
T-13021

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 X (I) INFRARED	ZONE 5th MERIDIAN 75th	<input checked="" type="checkbox"/> STANDARD	
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				<input type="checkbox"/> DAYLIGHT	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
72E(C)-6775	10/21/72	09:45	1:30,000	4.4' above MLW	
72E(C)-6801	10/21/72	10:05	1:30,000	3.9' 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 low water line has been shown as no low water photography is available.

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-9408	1973	Boat Sheet			

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
T-13017	T-13018	T-13123	T-13020

REMARKS

NOAA FORM 76-36C  
(3-72)

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

T-13021  
HISTORY OF FIELD OPERATIONS

1. <input checked="" type="checkbox"/> FIELD INSPECTION OPERATION		<input type="checkbox"/> FIELD EDIT OPERATION	
OPERATION	NAME	DATE	
1. CHIEF OF FIELD PARTY	R.S. Tibbetts	Sept., 1972	
2. HORIZONTAL CONTROL	RECOVERED BY	None	
	ESTABLISHED BY	None	
	PRE-MARKED OR IDENTIFIED BY	None	
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	None	
	LOCATED ( <i>Field Methods</i> ) BY	None	
	IDENTIFIED BY	None	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION		BY
	<input checked="" type="checkbox"/> COMPLETE		
	<input type="checkbox"/> SPECIFIC NAMES ONLY		
	<input type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY		
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY		
NA			
<b>II. SOURCE DATA</b>			
1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
None		NA	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
3. PHOTO NUMBERS ( <i>Clarification of details</i> )			
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED			
None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input type="checkbox"/> NONE		6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE	
7. SUPPLEMENTAL MAPS AND PLANS			
8. OTHER FIELD RECORDS ( <i>Sketch books, etc. DO NOT list data submitted to the Geodesy Division</i> )			

NOAA FORM 76-36C  
(3-72)

HISTORY OF FIELD OPERATIONS

T-13021

I.  FIELD INSPECTION OPERATION  FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	James W. Davis	Dec. 73
2. HORIZONTAL CONTROL	RECOVERED BY James W. Davis	Dec. 73
	ESTABLISHED BY James W. Davis	Dec. 73
	PRE-MARKED OR IDENTIFIED BY	
3. VERTICAL CONTROL	RECOVERED BY	
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY James W. Davis	Dec. 73
	LOCATED (Field Methods) BY James W. Davis	Dec. 73
	IDENTIFIED BY James W. Davis	Dec. 73
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input type="checkbox"/> COMPLETE BY	
	<input type="checkbox"/> SPECIFIC NAMES ONLY	
	<input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY James W. Davis	Dec. 73
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

21 Oct 72E6776, 6775, 6801

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

None

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

None

RECORD OF SURVEY USE  
T-13021

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	June, 1974			

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS

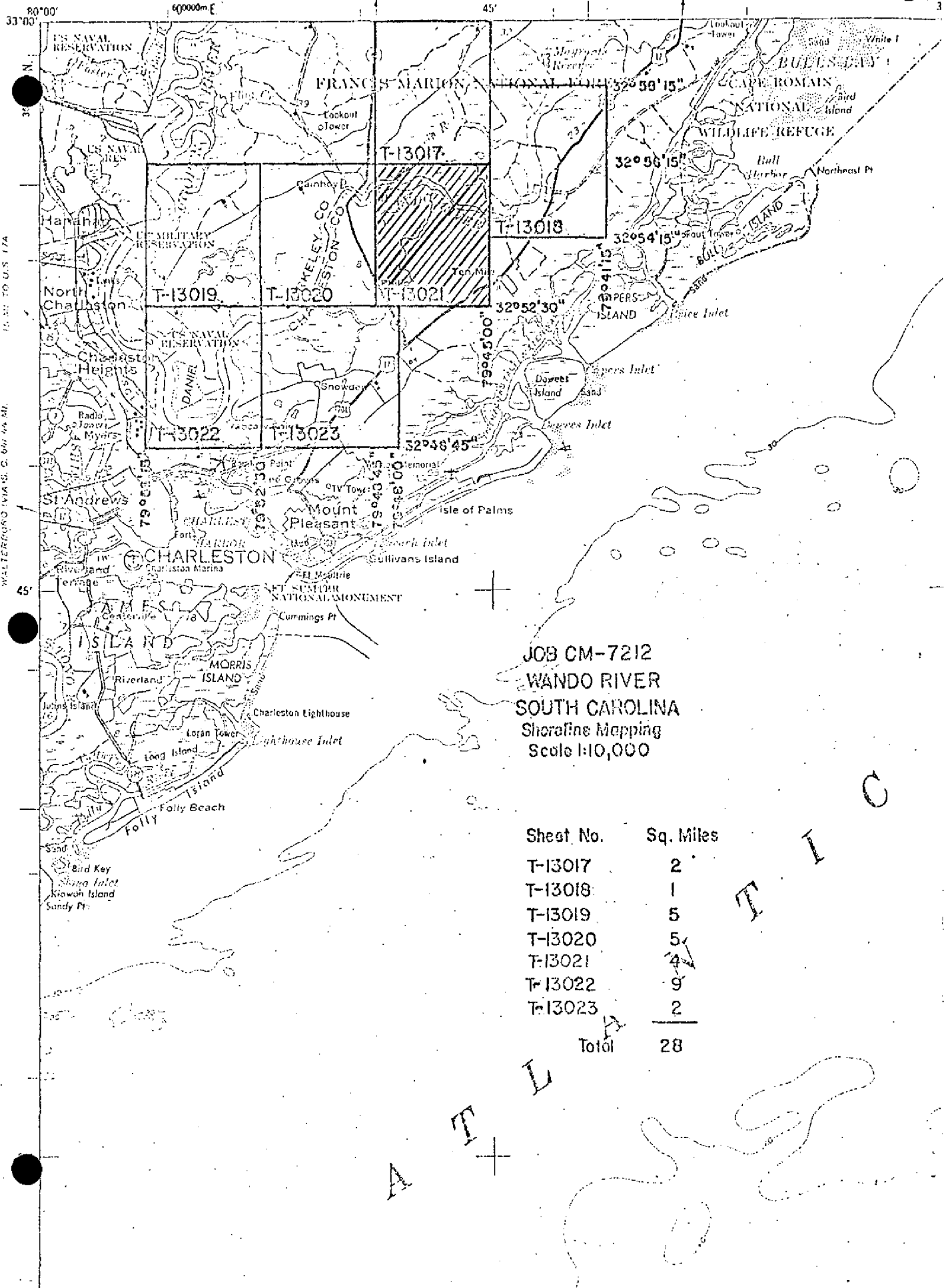
2.  REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_
3.  REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

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 A N T I C

WATERWAYS VIA S. C. 644-44-341  
 75-33 TO U.S. 174

SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT T-13021

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 **December, 1973.**

Final review was accomplished at the Atlantic Marine Center **June, 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-13021

There was no field inspection prior to compilation

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

21. AREA COVERED.

This report pertains to seven sheet 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*

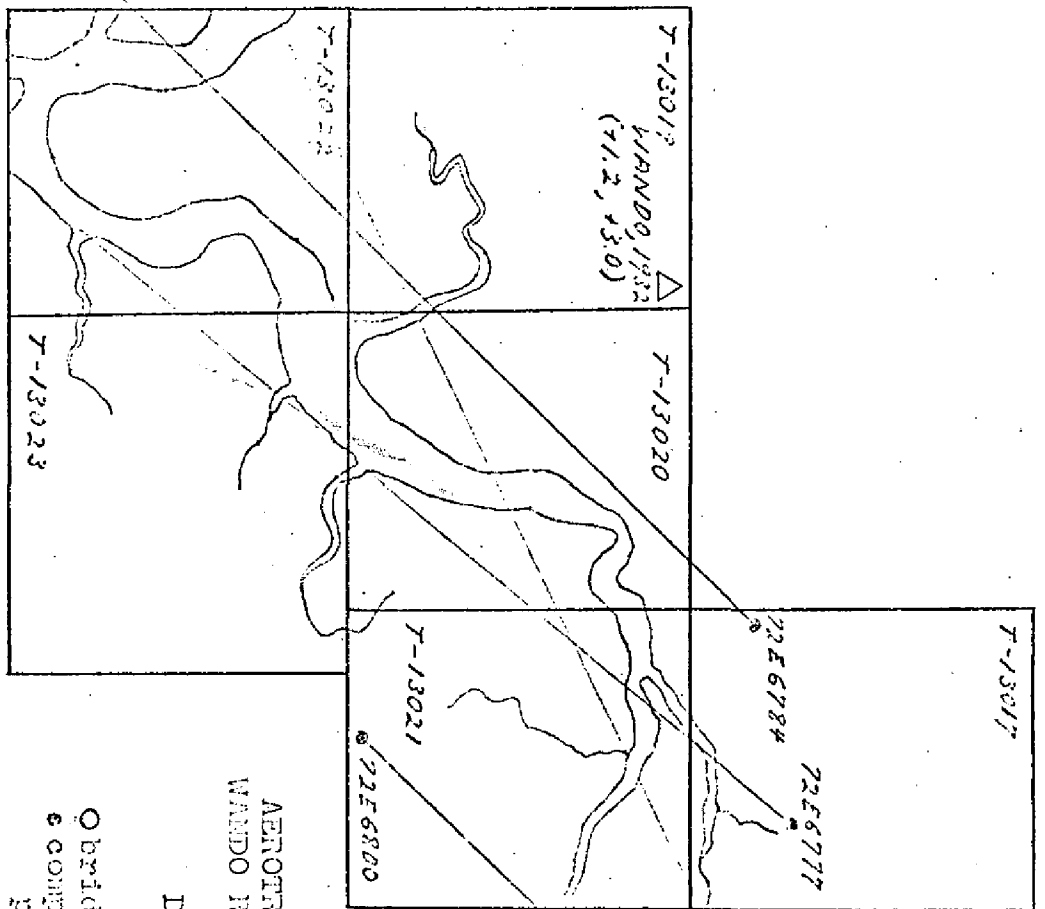
Don O. Norman

Approved and forwarded

*John D. Perrow, Jr.*

John D. Perrow, Jr.  
Chief, Aerotriangulation Section

PORT TERMINAL  
TANK, 1919  
(-0.2, -1.5)



72E6768

T-13017

72E6777  
72E6784

T-13018

72E6804

(-0.9, 7.2)

NITCHAM, 1924

72E1504

(-0.0, -2.8)

SEWER 2, 1963

T-13019  
WANDO, 1932  
(71.2, 130)

T-13020

T-13021

72E6800

T-13022

T-13023

72N1311

72E6771

Obtaining photography  
& compilation and photo  
photography

AEROPHOTOGRAMMATIC SURVEY  
WANDO RIVER SOUTH CAROLINA  
OM-7222  
December, 1972

DESCRIPTIVE REPORT CONTROL RECORD

MAP T- 13021 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	DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meter)		N.A. 1927 - DATUM	
				FORWARD	(BACK)		
CAT, 1928	G-1612	NA	32 55 54.422	1614.9	(233.4)		
	PG. 28	1927	79 47 49.022	1273.6	(285.2)		
WAG, 1928	G-1612	NA	32 55 38.515	1186.5	(661.8)		
	PG. 28	1927	79 48 09.064	235.5	(1323.4)		
TOOM, 1928	G-1612	NA	32 55 41.847	1289.1	(559.2)		
	PG. 29	1927	79 47 16.822	437.0	(1121.8)		
STONE, 1928	G-1612	NA	32 55 24.953	768.7	(1079.6)		
	PG. 29	1927	79 46 37.501	974.4	(584.5)		
MID, 1928	G-1612	NA	32 55 36.550	1126.0	(722.3)		
	PG. 29	1927	79 46 19.136	497.2	(1061.7)		
DARL, 1928	G-1612	NA	32 54 55.038	1695.4	(152.9)		
	PG. 29	1927	79 45 56.299	1462.9	(96.1)		
HALT, 1928	G-1612	NA	32 54 41.672	1283.7	(564.6)		
	PG. 29	1927	79 45 18.967	492.9	(1066.2)		
DOCK, 1928	G-1612	NA	32 55 50.102	1543.4	(304.9)		
	PG. 28	1927	79 48 44.544	1157.3	(401.5)		
COMPUTED BY	A.C. Rauck, Jr.		CHECKED BY	F.P. Margiotta		DATE	1/23/73

COMPILATION REPORT

T-13021

31. DELINEATION

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

32. CONTROL

See Photogrammetric Plot Report, dated: Dec., 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 waterline and alongshore details were delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

None

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: Cainhoy, South Carolina, scale 1:24,000; dated 1958.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey chart: 681, fifth edition dated, January 27, 1973, scale 1:20,000.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

*Albert C. Rauck, Jr. FOR.*

Susan S. Kumer, Cartographer, 5/29/73

Approved for forwarding:

*Albert C. Rauck, Jr.*

Albert C. Rauck, Jr.

Chief, Coastal Mapping Section, AMC

## ADDENDUM TO COMPILATION REPORT

T-13021

FIELD EDIT

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

A measurement from station 047 moving the ~~mean high water line~~ *Apparent Shoreline* seaward by 45 ft. is considered by this compiler to be in error and so was disregarded.

There were no recovery cards submitted with the field edit data.

A.L. Shands  
1/24/74

8 May 1974

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

T-13021

Alston Creek	Horlbeck Creek
Big Paradise Island	Little Paradise Island
Cat Island	Philip
Darts Point	Toomer Creek
Deep Creek	Toomer Point
Dorrill Creek	Wagner Creek
Fogarty Creek	Wagner Point
Goat Island	Wando River
Guerin Creek	White Point

Approved by:

*Chas. E. Harrington*  
 \_\_\_\_\_  
 Chas. E. Harrington  
 Staff Geographer



NOAA FORM 75-74 (2-74)		<b>PHOTOGRAMMETRIC OFFICE REVIEW</b>		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
T-13021					
1. PROJECTION AND GRIDS		2. TITLE		3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
RRW		RRW		RRW	RRW
<b>CONTROL STATIONS</b>					
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY			6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY <i>(Topographic stations)</i>		7. PHOTO HYDRO STATIONS
RRW			NA		NA
8. BENCH MARKS		9. PLOTTING OF SEXTANT FIXES		10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
NA		X X		RRW	X X
<b>ALONGSHORE AREAS (Nautical Chart Data)</b>					
12. SHORELINE		13. LOW-WATER LINE		14. ROCKS, SHOALS, ETC.	15. BRIDGES
RRW		X X		X X	X X
16. AIDS TO NAVIGATION		17. LANDMARKS		18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
RRW		X X		RRW	RRW
<b>PHYSICAL FEATURES</b>					
20. WATER FEATURES			21. NATURAL GROUND COVER		22. PLANETABLE CONTOURS
RRW			NA		NA
23. STEREOSCOPIC INSTRUMENT CONTOURS		24. CONTOURS IN GENERAL		25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
NA		NA		NA	X X
<b>CULTURAL FEATURES</b>					
27. ROADS		28. BUILDINGS		29. RAILROADS	30. OTHER CULTURAL FEATURES
RRW		RRW		X X	RRW
<b>BOUNDARIES</b>					
31. BOUNDARY LINES			32. PUBLIC LAND LINES		
NA			NA		
<b>MISCELLANEOUS</b>					
33. GEOGRAPHIC NAMES			34. JUNCTIONS		35. LEGIBILITY OF THE MANUSCRIPT
RRW			RRW		RRW
36. DISCREPANCY OVERLAY		37. DESCRIPTIVE REPORT		38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
RRW		RRW		RRW	RRW
40. REVIEWER <i>Richard R. White</i> Richard R. White June 7, 1973				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 Richard R. White <i>RRW</i> 1/1974			SUPERVISOR <i>Albert C. Rauck, Jr.</i> Albert C. Rauck, Jr.		
Reviewer: <i>A. L. Shands</i> 1/1974					
43. REMARKS Field edit applied from the field edit ozalid, field edit photographs 72L(C)6775, 72L(C)6776, and 72L(C)6801, and film ozalid containing signal locations.					

## FIELD EDIT REPORT

Sheet T-13021

Toomer Creek

Wando River, South Carolina

CM-7212  
December, 197351. 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 encountered while field editing this sheet.

57. LANDMARKS AND NONFLOATING AIDS TO NAVIGATION

None.

58. MISCELLANEOUS

All times mentioned on the field edit ozalid and photos refer to Greenwich Mean Time.

Respectfully Submitted,

*James W. Davis*

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

## REVIEW REPORT T-13021

## SHORELINE

JUNE, 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 T-5548, 1934 photography and T-5170, 1933 photography. They are both at 1:10,000 scale. There is general agreement.

Survey T-13021 supersedes the aforementioned registered surveys for nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

Comparison was made with U.S.G.S. Quadrangle Cainhoy, SC at 1:24,000 scale dated 1958. They are in general agreement.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

Comparison was made with Boat Sheet H-9408 at 1:10,000 scale dated 1973. There is very good agreement.

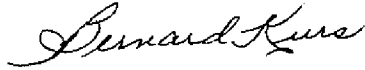
65. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with chart 681 at 1:20,000 scale, dated January 27, 1973. Both are in general agreement.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

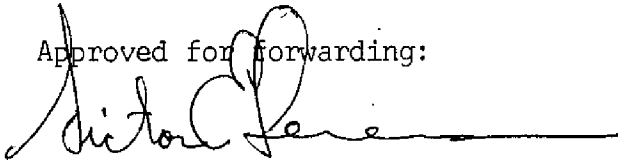
This survey complies with project instructions and meets the National Standards of Map Accuracy.

Reviewed by:



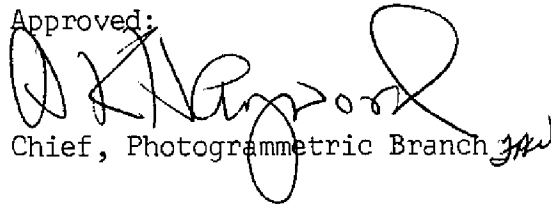
Bernard Kurs  
Cartographer

Approved for forwarding:



Victor E. Serena  
Chief, Photogrammetric Branch, AMC

Approved:



Chief, Photogrammetric Branch



Chief, Coastal Mapping Division