

13018

13018

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-13018*

Classification No. Edition No. *1*

Field Edited

LOCALITY

State *South Carolina*

General Locality *Wando River*

Locality *Wando River, Head of*

19 72 TO 19 73

REGISTRY IN ARCHIVES

DATE

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY T# 13018	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. ()	
				<input type="checkbox"/> RESURVEY		MAP CLASS	
				<input type="checkbox"/> REVISED		JOB PH CM-7212	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Coastal Mapping Division				TYPE OF SURVEY		JOB PH. _____	
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				Amendment I - Aug., 1972			
Compilation - Jan., 1973				(Cancelling PH-6622 and transferring to Job CM-7212)			
Amendment I - Mar., 1973				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		None	
2. CONTROL AND BRIDGE POINTS PLOTTED BY				D. Phillips		Jan., 1973	
METHOD: Coradomat				CHECKED BY		D. Phillips	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				R.R. White		May, 1973	
COMPILATION				CHECKED BY		L.O. Neterer, Jr.	
INSTRUMENT: Wild B-8				CONTOURS BY		NA	
SCALE: 1:15,000				CHECKED BY		NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY				R.R. White		May, 1973	
METHOD:				CHECKED BY		L.O. Neterer, Jr.	
SCALE: 1:10,000				CONTOURS BY		NA	
				CHECKED BY		NA	
HYDRO SUPPORT DATA BY				R.R. White		May, 1973	
				CHECKED BY		L.O. Neterer, Jr.	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				L.O. Neterer, Jr.		May, 1973	
6. APPLICATION OF FIELD EDIT DATA BY				R.R. White		Jan., 1974	
				CHECKED BY		A.L. Shands	
7. COMPILATION SECTION REVIEW BY				A.L. Shands		Jan., 1974	
8. FINAL REVIEW BY				Bernard Kurs, AMC		May, 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. LAFOR		AUG 1975	

COMPILATION SOURCES
T-13018

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 "E" and RC-9 "M"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR X (P) PANCHROMATIC X (I) INFRARED		ZONE 5th	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
72E(C)-6802-6803	Oct. 21/72	10:05	1:30,000	6.1' 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 as no low water photography was 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
No survey	No survey	No survey	T-13017, T-13021

REMARKS

HISTORY OF FIELD OPERATIONS

T-13018

1. 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	R.S. Tibbetts None
	PRE-MARKED OR IDENTIFIED BY	R.E. Kesselring
	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
3. VERTICAL CONTROL	RECOVERED (<i>Triangulation Stations</i>) BY LOCATED (<i>Field Methods</i>) BY IDENTIFIED BY	None None None
	5. GEOGRAPHIC NAMES INVESTIGATION	May 25, 1966
	6. PHOTO INSPECTION	
7. BOUNDARIES AND LIMITS		

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED		2. VERTICAL CONTROL IDENTIFIED	
PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
72M-1306	Sewee 2, 1962		

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*)

HISTORY OF FIELD OPERATIONS

T-13018

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 BY	
	<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. 72E6802, 6803

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-13018

I. MANUSCRIPT COPIES

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

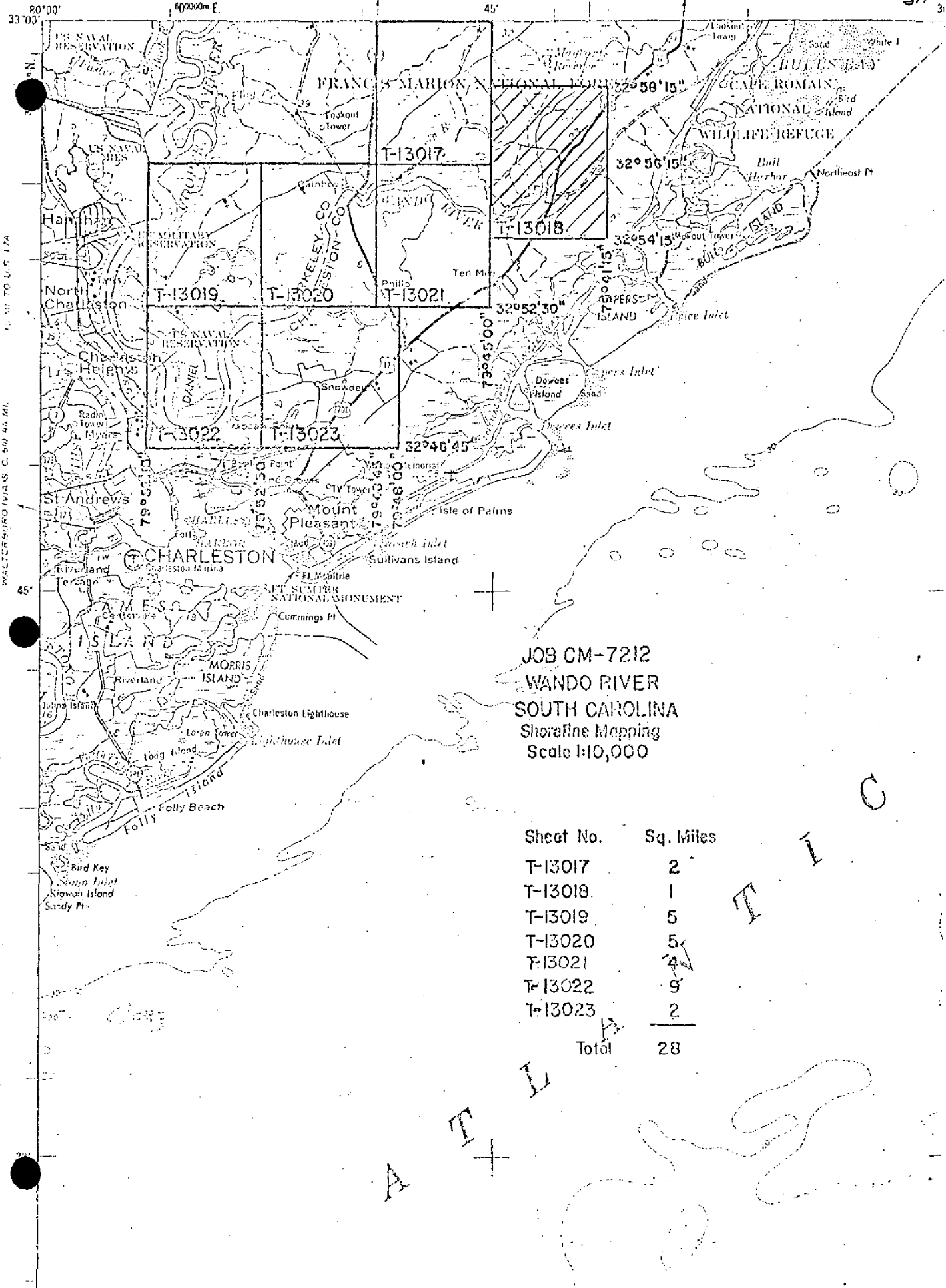
III. FEDERAL RECORDS CENTER DATA

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



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
Total	28

ATLANTIC

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT T-13018

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 **May, 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

TP- 13018

There was no field inspection prior to compilation. Field work accomplished was limited to the recovery and identification of the horizontal control necessary for the aerotriangulation of the project.

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,

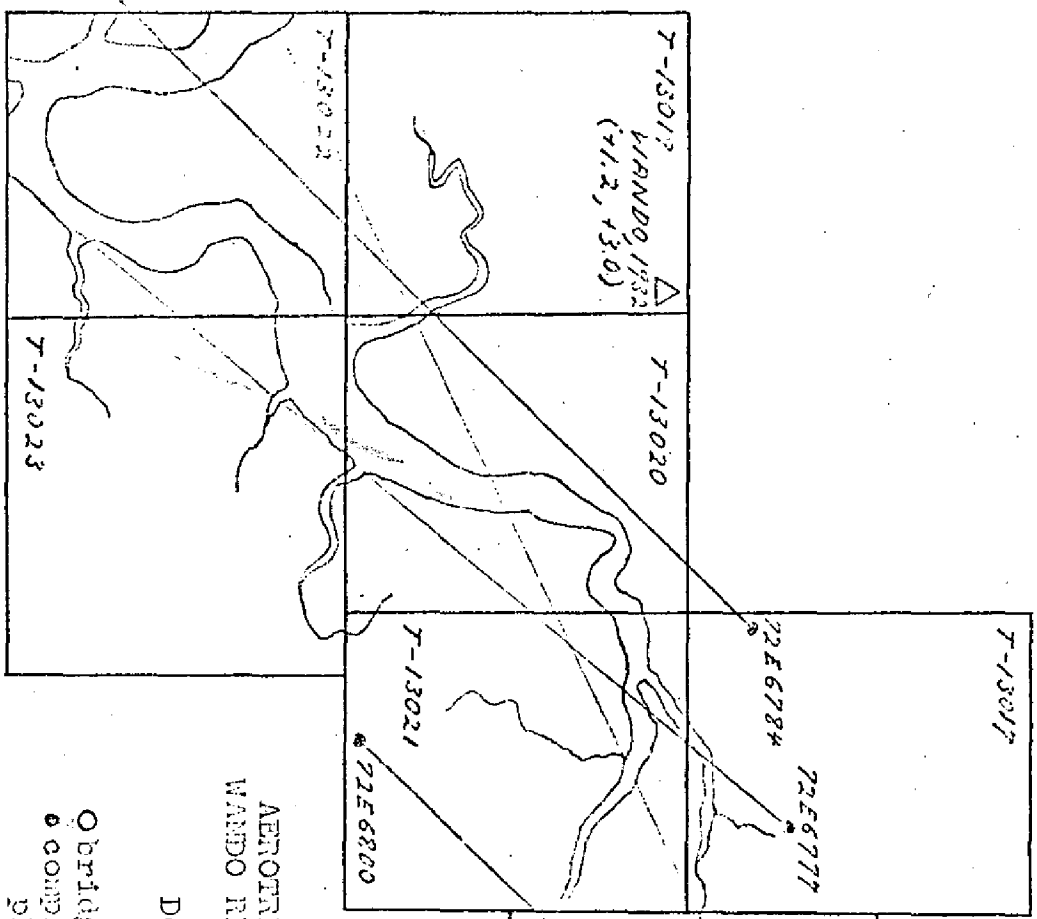
Don O. Norman

Don O. Norman

Approved and forwarded

John D. Perrow, Jr.
John D. Perrow, Jr.
Chief, Aerotriangulation Section

PORT TERMINAL
T-13019
(-0.2, -1.5)



MITCHAM 1924
(-0.9, 7.2)
72N1301

(-0.6, -2.8)
SEWER 2 1963

72E6788

AEROTRIANGULATION SKETCH
WANDO RIVER SOUTH CAROLINA
CH-7242
December, 1972

○ bridging photography
● compilation and ratio
photography

DESCRIPTIVE REPORT CONTROL RECORD

MAP T-13018 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) FORWARD (BACK)	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Ft. = 3048006 meter) FORWARD (BACK)
LAST, 1928	G-1612 Pg. 30	NA 1927	32 55 28.801 79 43 26.089	887.2 677.8	(961.1) (881.1)
NEXT, 1928	G-1612 Pg. 30	NA 1927	32 55 21.629 79 43 09.457	666.3 245.7	(1182.0) (1313.2)
NIG, 1928	G-1612 Pg. 30	NA 1927	32 55 10.531 79 44 07.586	324.4 197.1	(1523.9) (1361.9)
SEWEE 2, 1962	Bridge Form 164	NA 1927	395,456.52 2,392,775.32	456.52 2,775.32	4,543.48 2,224.68
WOOD, 1928	G-1612 Pg. 30	NA 1927	32 54 54.064 79 44 29.202	1665.4 758.8	(182.9) (800.2)
VILLE ECCENTRIC, 1932	G-1669 Pg. 58	NA 1927	32 54 35.315 79 44 27.761	1087.9 721.4	(760.4) (837.7)
COMPUTED BY A.C. Rauck, Jr.	DATE 1/22/73	CHECKED BY F.P. Margiotta	DATE 1/23/73		

COMPILATION REPORT

T-13018

31. DELINEATION

Delineation was by the Wild B-8 Stereoplotter.

The photo coverage was adequate but the resolution was poor. 1:30,000 scale color photography was used.

32. CONTROL

See Photogrammetric Plot Report, dated: December, 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

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: SEWEE BAY, SC, scale 1:24,000, dated 1959.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison has been made with the following National Ocean Survey Chart: 681, scale 1:20,000, 4th edition, dated Feb. 24, 1969.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

Richard R. White

Richard R. White

Cartographic Tech., May 22, 1973

Approved for forwarding:

Albert C. Rauck, Jr.

Albert C. Rauck, Jr.

Chief, Coastal Mapping Section, AMC

ADDENDUM TO COMPILATION REPORT

T-13018

FIELD EDIT

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

8 May 1974

GEOGRAPHIC NAMES

FINAL NAME SHEET

~~PH-6622~~ (Wando River S.C.)
Cm-7212

T-13018

Causey Pond

Chandler Landing

Big Paradise Island

Wando River

Wards Bridge

Woodville

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	
PHOTOGRAMMETRIC OFFICE REVIEW			
T-13018			
1. PROJECTION AND GRIDS	2. TITLE	3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
LON, Jr.	LON, Jr.	X X	LON, Jr.
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations)		7. PHOTO HYDRO STATIONS
LON, Jr.	NA		NA
8. BENCH MARKS	9. PLOTTING OF SEXTANT FIXES	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
NA		LON, Jr.	LON, Jr.
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE	13. LOW-WATER LINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
LON, Jr.	X X	X X	LON, Jr.
16. AIDS TO NAVIGATION	17. LANDMARKS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
X X	X X	LON, Jr.	LON, Jr.
PHYSICAL FEATURES			
20. WATER FEATURES	21. NATURAL GROUND COVER		22. PLANETABLE CONTOURS
LON, Jr.	NA		NA
23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
NA	NA	NA	
CULTURAL FEATURES			
27. ROADS	28. BUILDINGS	29. RAILROADS	30. OTHER CULTURAL FEATURES
LON, Jr.		X X	X X
BOUNDARIES			
31. BOUNDARY LINES		32. PUBLIC LAND LINES	
NA		NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES		34. JUNCTIONS	35. LEGIBILITY OF THE MANUSCRIPT
LON, Jr.		LON, Jr.	LON, Jr.
36. DISCREPANCY OVERLAY	37. DESCRIPTIVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
LON, Jr.	LON, Jr.	X X	LON, Jr.
40. REVIEWER Powell O. Neterer, Jr. L.O. Neterer, Jr. May, 1973		SUPERVISOR, REVIEW SECTION OR UNIT Albert C. Rauck, Jr. Albert C. Rauck, Jr.	
41. REMARKS (See attached sheet)			
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT			
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 Jan., 1974 R-R G.L. Shands		SUPERVISOR Albert C. Rauck, Jr. Albert C. Rauck, Jr.	
Reviewer: A.L. Shands Jan., 1974			
43. REMARKS			
Field edit applied from the field edit ozalid, field photographs 72E(C)6802 and 6803.			

T-13018

SPECIAL NOTE FOR THE FIELD EDITOR

JOB CM-7212
WANDO RIVER, SC

This compilation office believes that much of the marsh as shown on the NOS Charts and the USGS Quadrangles have receded or have been drained and dried up; and may not be as extensive as shown.

The map compilations indicate marsh areas much smaller in area. Therefore, all marsh areas should be verified and indicated on the matte field ratio photographs.

FIELD EDIT REPORT

Sheet T-13018

Wando River, Head of

Wando River, South Carolina

CM-7212

December, 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 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-13018

SHORELINE

MAY, 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 Survey T-5393 at 1:10,000 scale. No date of the survey is indicated but the photography was done in 1934. There is good general agreement with no significant differences.

Survey T-13018 supersedes T-5393 for nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with U.S.G.S. Quadrangle Sewee Bay, SC at 1:24,000 scale dated 1959. 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 excellent agreement.

65. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with Chart 681, 1:20,000 scale, dated, Jan. 27, 1973. There are some discrepancies in the intricacies, which generally exist, in the marshy shoreline. The most significant are shown in red on the ~~discrepancy~~ ^{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
Bernard Kurs
Cartographer

Approved for forwarding:

Victor E. Serena
Victor E. Serena
Chief, Photogrammetric Branch, AMC

Approved:

Wesley Hill *Wesley Hill*
Chief, Photogrammetric Branch *AW* Chief, Coastal Mapping Division

400,000 FT

20

55'30"



801601

NIG, 1928

W A N D

55"

Big Paradise Island

Road

WOOD, 1928

Platform

Pier

Ma Its

Y = 395,000 FT

Ma Its

Marsh

Chandler Landing

Ramp

Parking lot

Dam

54'30"

VILLE ECCENTRIC, 1932

- chart 681

32°54'15"

79°45'00"

X = 2,385,000 FT 44'30"

44'

chart 681
1973

