

T-12297(2)

T-12297(2)

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. .... PH-7019 ..... Map No. T-12297(2) ..

Classification No. .... Edition No. ... 2 .....

Field Edited Map

## LOCALITY

State ... South Carolina .....

Cape Fear, N.C. to Murrells

General Locality Inlet, S.C. ....

Locality ... Ocean Forest .....

1969 TO 1974

## REGISTRY IN ARCHIVES

DATE .....

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR  
TO REGISTRATION

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY <u>XP</u> T-12297(2)	
DESCRIPTIVE REPORT - DATA RECORD				<input type="checkbox"/> ORIGINAL		MAP EDITION NO. (2)	
				<input checked="" type="checkbox"/> RESURVEY		MAP CLASS Final	
				<input type="checkbox"/> REVISED		JOB PH. 7019	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Coastal Mapping Division (Norfolk)				TYPE OF SURVEY		JOB PH. 6217	
OFFICER-IN-CHARGE				<input checked="" type="checkbox"/> ORIGINAL T-12297		MAP CLASS	
Jeffrey G. Carlen, CDR, NOAA				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19 <u>62</u> TO 19 <u>64</u>	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation - January 15, 1971 Compilation January 21, 1972 Office Supplement I-January 25, 1972				April 26, 1970 December 28, 1970			
II. DATUMS							
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH-AMERICAN				OTHER (Specify)			
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input checked="" 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		North	
5. SCALE				STATE		ZONE	
1:20,000							
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				J. Perrow		Sept. 1971	
METHOD: STEREOPLANIGRAPH LANDMARKS AND AIDS BY							
2. CONTROL AND BRIDGE POINTS PLOTTED BY				D. Phillips		Oct. 1971	
METHOD: CORADAMAT CHECKED BY				D. Phillips		Oct. 1971	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				J. Bulfer		Feb. 1972	
COMPILATION CHECKED BY				A. Shands		Feb. 1972	
INSTRUMENT: WILD B-8				NA			
SCALE: 1:20,000				NA			
4. MANUSCRIPT DELINEATION PLANIMETRY BY				B. Wilson		Feb. 1972	
CHECKED BY				R. Pate		Feb. 1972	
METHOD: Wild B-8 & Graphic				NA			
CHECKED BY				NA			
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				B. Wilson		Feb. 1972	
CHECKED BY				R. Pate		Feb. 1972	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY							
6. APPLICATION OF FIELD EDIT DATA BY				C. Parker, I Perkinson		Mar. 1975	
CHECKED BY				F. Margiotta		Apr. 1975	
7. COMPILATION SECTION REVIEW BY				F. Margiotta		Apr. 1975	
8. FINAL REVIEW BY				C. Bishop		Feb. 1975	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				C. Bishop		Mar. 1976	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY							
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				R. CATPK		MAY 1976	

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYT-12297 (2)  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 E & K		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR X (P) PANCHROMATIC (I) INFRARED X		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
<input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
70E(C) 8656 thru 8660	Dec 5, 1970	10:25	1:40,000	3.9 ft. above MLW	
69E(C) 3763 thru 3766	Dec 4, 1969	10:20	1:20,000	0.9 ft. above MLW	
70K(I) 5443 thru 5447	Apr 8, 1970	14:52	1:20,000	+0.2 ft. of MLW	

## REMARKS

Reference Station - Charleston, SC  
Subordinate Station - Myrtle Beach, SC

## MEAN RANGE

5.2 ft.  
5.1 ft.

## 2. SOURCE OF MEAN HIGH-WATER LINE:

Office interpretation of color photography of Dec 5, 1970.

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

Office interpretation of Tide Controlled Infrared Photography of April 8, 1970,  
Photo Centers not mapped.

## 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

## 5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
T-12292(2)	No Contemp. Survey	No Contemp. Survey	T-12296(2)

## REMARKS

NOAA FORM 76-36C  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY

T-12297(2)

## HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	J. Wilson	Nov 1970
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 AID TO NAVIGATION RECOVERED (Triangulation Stations) BY	None	
LOCATED (Field Methods) BY	None	
IDENTIFIED BY	None	
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	None	
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) None			
4. LANDMARKS AND AID TO NAVIGATION IDENTIFIED None			
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
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 (Sketch books, etc. DO NOT list data submitted to the Geodesy Division) None			

NOAA FORM 76-36C  
(3-72)

NOAA FORM 76-36C  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYT-12297(2)  
HISTORY OF FIELD OPERATIONSI. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Wagner	1974
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
3. VERTICAL CONTROL NA	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	R. Kesselring NA NA May, 1974
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY BY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	R. Kesselring May, 1974
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	NA

## II. SOURCE DATA

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

## 3. PHOTO NUMBERS (Clarification of details)

69E(C) 3765

## 4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Data for objects verified by the field editor are listed under 8. below.

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. 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)

2 Field Edit Ozalids (1 paper, 1 film)  
 2 Form 76-40 Nonfloating Aids or Landmarks for Charts  
 1 Field Edit Report

NOAA FORM 76-36C  
(3-72)



## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Compilation complete pending Field Edit	Feb., 1972	Class III Superseded	None	May 16, 1972
Field Edit applied Compilation Complete	Mar., 1975	Class I Superseded	Apr 7, 1975	
Final Review	Feb., 1976		2-27-76	

## II. LANDMARKS AND AIDS TO NAVIGATION

## 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
1		Apr 9, 1975	Landmark for deletion
3		Apr 9, 1975	Landmarks for charts
1		Apr 9, 1975	Non-floating aid for deletion
1		Feb 18, 1976	Landmark for deletion (corrected form)

2. ☒ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: Apr 9, 19753. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

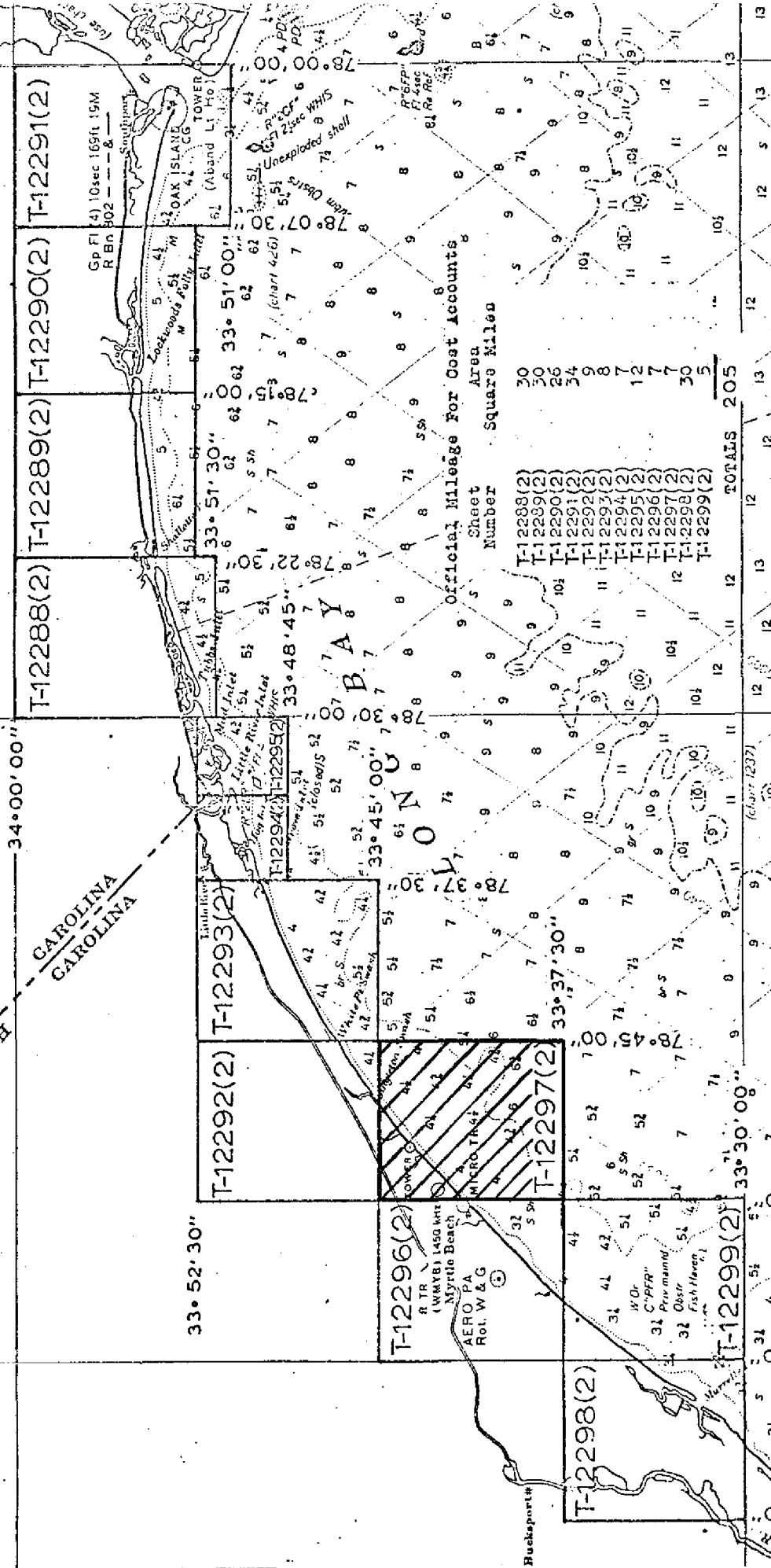
1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
2. ☐ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS ~~507~~ <sup>76-40</sup> SUBMITTED BY FIELD PARTIES.  
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS:

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 RH-7019

# CAPE FEAR TO MURRELLS INLET NO. CAROLINA - SO. CAROLINA

SHORELINE MAPPING

SCALE 1:100,000 & 1:200,000



## SUMMARY TO ACCOMPANY

## DESCRIPTIVE REPORTS T-12288 (2) through T-12299 (2)

Project PH-7019 is one of several projects that comprise the Seaward Coastal Plains Expedition (SCOPE). It is a resurvey most of Project PH-6217 and consists of ten 1:20,000 scale and two 1:10,000 scale shoreline manuscripts. The project extends from Cape Fear, NC to Murrells Inlet, SC. Only the Atlantic Ocean shoreline and shoreline adjacent to inlets was mapped.

The only field work prior to compilation was the identification and premarking of horizontal control required for bridging.

Bridging was done in the Rockville Science Center in Sept., 1971, using the stereoplanigraph with 1:40,000 scale photography taken in December, 1970. The Bald Head Island area was bridged as part of Project CM-7219 in 1973, using 1:40,000 scale color photography taken in October, 1972.

Compilation was done at the Atlantic Marine Center in February and March, 1972.

Field edit was done as follows:

<u>Map</u>	<u>Field Edit Performed by:</u>		<u>Date</u>
	Experienced	Trainee	
	Photogrammetrist		
T-12288 (2)	x		Feb., 1975
T-12289 (2)		x	Feb., 1973
T-12290 (2)		x	Jan., 1973
T-12291 (2)		x	Jan., 1973
T-12292 (2)	x		June, 1974
T-12293 (2)	x		June, 1974

<u>Map</u>	<u>Field Edit Performed by:</u>		<u>Date</u>
	Experienced	Trainee	
	Photogrammetrist		
T-12294 (2)	x		Aug., 1972
T-12295 (2)	x		Aug., 1972
T-12296 (2)	x		May, 1974
T-12297 (2)	x		June, 1974
T-12298 (2)	x		May, 1974
T-12299 (2)	x		May, 1974

The original manuscripts were stabilene sheets. The 1:20,000 scale maps are  $7\frac{1}{2}$  minutes in latitude by  $7\frac{1}{2}$  minutes in longitude, except T-12288 (2) which is  $8\frac{1}{2}$  minutes in latitude by  $7\frac{1}{2}$  minutes in longitude, and T-12291 (2) which is 9 minutes in latitude by  $7\frac{1}{2}$  minutes in longitude. The 1:10,000 scale maps, T-12294 (2), and T-12295 (2), are each  $3\frac{3}{4}$  minutes in latitude by  $3\frac{3}{4}$  minutes in longitude.

A cronaflex positive copy and a negative of each final reviewed map were forwarded for record and registry.

PHOTOGRAMMETRIC PLOT REPORT  
Job PH-7019  
Cape Fear to Murrells Inlet  
North Carolina and South Carolina

*Sept 1971*

21. Area Covered

This project covers the shoreline from Cape Fear, North Carolina, to just south of Murrells Inlet, South Carolina. Included are 12 T-sheets (T-12288(2) thru T-12299(2)). All sheets are 1:20,000 scale with the exceptions of T-12294(2) and T-12295(2) which are 1:10,000 scale.

22. Method

Five strips of photography were bridged on the Zeiss Stereoplanigraph C-8 in order to obtain pass point positions and exact scale ratios (for Strips #5 thru #13) to be used during compilation. All bridging was performed using color positives rather than glass plates.

Strip #1 (70-E(C)-8716 thru 8725) was adjusted on four triangulation stations with tie points as checks. Strip #2 (70-E(C)-8731 thru 8742) was adjusted on four triangulation stations with companion points, ties with Strips #1 and #3, and one other station as checks. Strip #3 (70-E(C)-8647 thru 8664) was adjusted on nine triangulation points with companion points, ties with Strip #2, and three additional triangulation stations as checks. Strip #5 (69-E(C)-3754 thru 3761) and Strip #6 (69-E(C)-3715 thru 3720) were both adjusted to tie points from Strip #2. Both strips were adjusted on four tie points with additional ties between the two strips as checks. All tie points between strips were averaged. All adjustments were performed on the IBM 1620. All sheets were ruled and plotted on the Coradomat.

23. Adequacy of Control

Horizontal control complied with project instructions; however, it was not adequate in the area of junction of Strips 2 and 3. Vaught RM6, 1962, due to its placement, was visible, in stereo, only on Strip #3. Office identified control provided a substitute in this area.

Although all control held within National Map Accuracy the adjustments of these strips are very weak. No attempt should be made in the future to produce 1:10,000 scale sheets from

- 2 -

the material provided for the 1:20,000 scale sheets. The two short bridges (5 and 6), which were bridged on points from 1:40,000 scale photography, seem to be adequate for the 1:10,000 scale delineation but are only as good as the bridging for the 1:20,000 scale sheets.

All strips in this project were photogrammetrically weak due to the large water areas in the models.

24. Supplemental Data

Vertical control used for bridging only was obtained from local USGS quads.

25. Photography

Photography was adequate as to overlap and definition. Coverage was adequate with the exception of a small land area in the lower right hand edge of T-12291(2).

Respectfully submitted:

  
John D. Perrow, Jr.

Approved and Forwarded:

  
Henry P. Eichert, Chief  
Aerotriangulation Section

# JOB H-7019 CAPE FEAR to MURRELLS INLET NO. CAROLINA-50. CAROLINA

PART 1  
 Sept 71

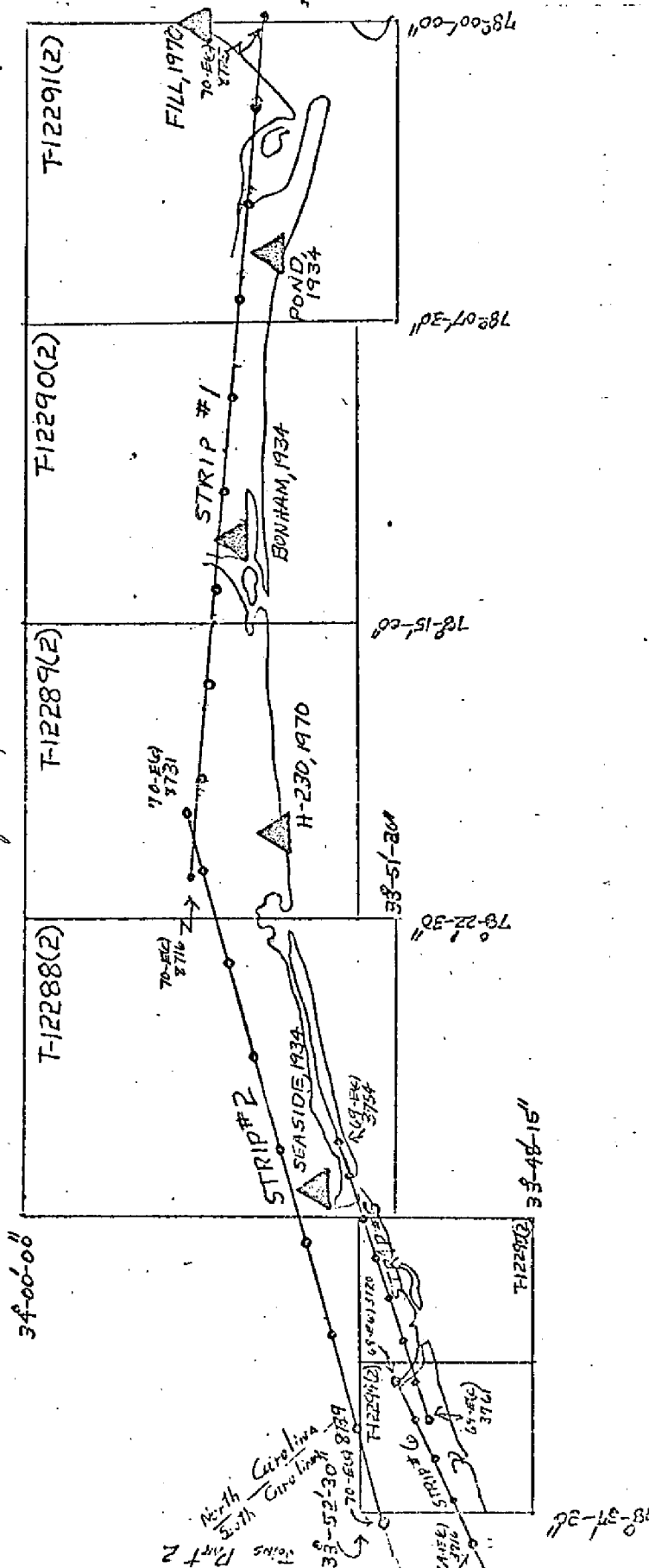
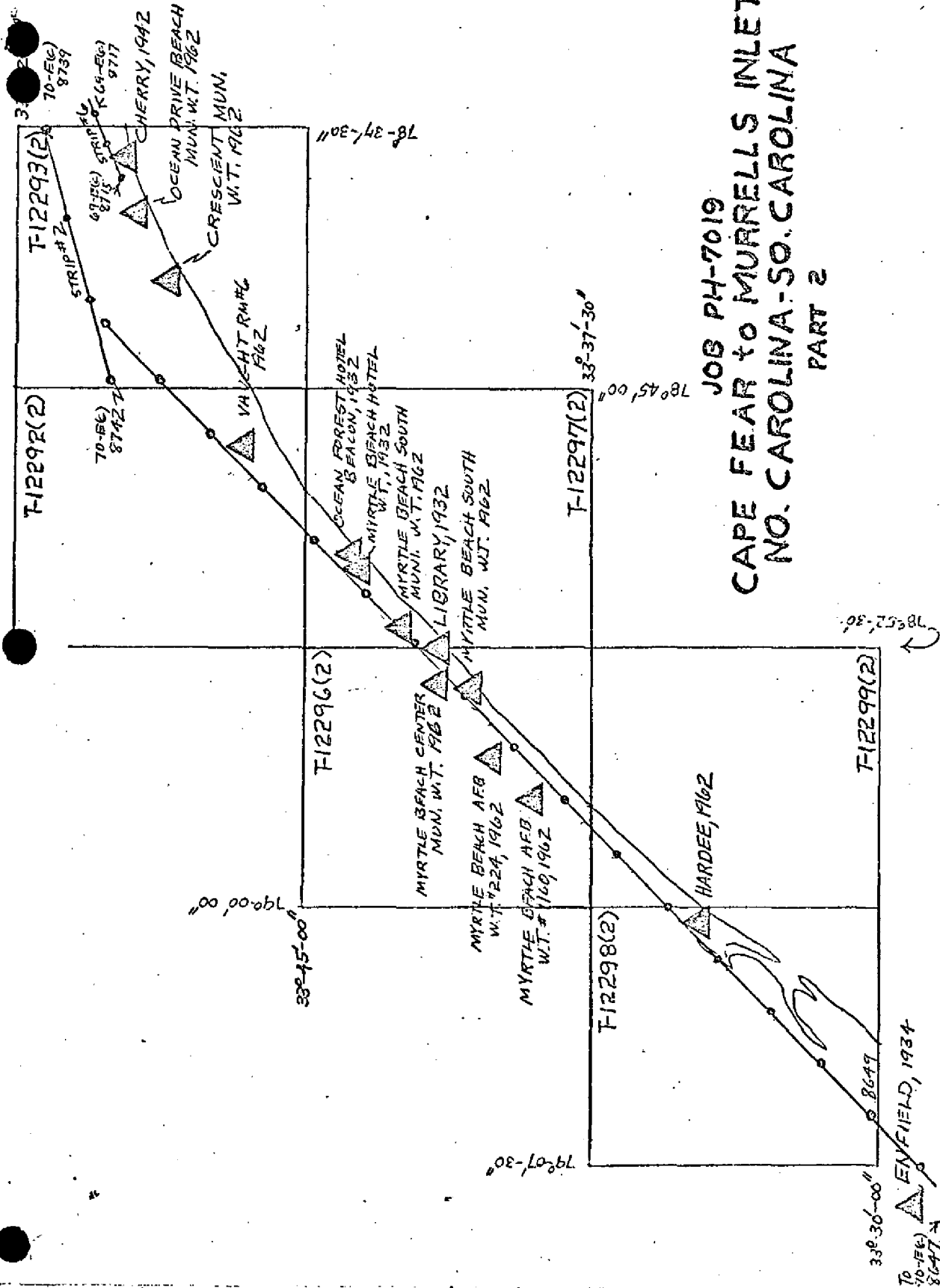


PLATE 1

# JOB PH-7019 CAPE FEAR TO MURRELLS INLET NO. CAROLINA-SO. CAROLINA PART 2







## COMPILATION REPORT

T-12297(2)

31. DELINEATION

The Wild B-8 plotter was used. The photos were adequate and of good quality.

There was no field inspection prior to compilation.

32. CONTROL

See Photogrammetric Plot Report dated September, 1971.

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was compiled from office interpretation of the photographs.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline was compiled from office interpretation of color photos of 1:40,000 scale.

The low water line was compiled graphically from office interpretation of tide-controlled infrared photographs.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

Forms 76-40 for 3 landmarks for charting, 1 landmark for deletion and 1 non-floating aid to navigation to be deleted were sent to the Rockville, Maryland office on April 7, 1975.

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See Form 76-36b, Item 5.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41 through 45

Not used.

46. COMPARISON WITH EXISTING MAPS

Comparison was made with U.S.G.S. Quadrangle MYRTLE BEACH, S.C., scale 1:62,500, dated 1940.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 1237, scale 1:80,000, 4th edition, dated September 16, 1968.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted:

*Charles H. Bishop*

*for* B. Wilson  
Cartographic Technician  
February 9, 1972

Approved:

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

ADDENDUM TO THE COMPILATION REPORT

T-12297(2)

FIELD EDIT

Edit was adequate. No difficulties were encountered when edit was applied to the manuscript.

29 Sept. 1975

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

PH-7019 (Cape Fear to Murrells Inlet, N.C.)

T-12297 (2)

Atlantic Ocean

Canepatch Swash

Deephead Swash

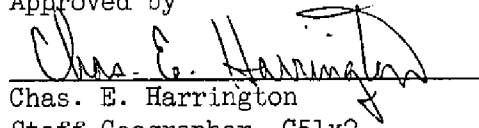
Long Bay

Myrtle Beach

Ocean Forest

Bear Branch

Approved by

  
Chas. E. Harrington  
Staff Geographer--C51x2

NOAA FORM 75-74  
(2-74)

T-12297(2)

## PHOTOGRAMMETRIC OFFICE REVIEW

XX10368

U.S. DEPARTMENT OF COMMERCE  
NOAA  
NATIONAL OCEAN SURVEY

1. PROJECTION AND GRIDS RJP		2. TITLE RJP		3. MANUSCRIPT NUMBERS RJP		4. MANUSCRIPT SIZE RJP	
CONTROL STATIONS							
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY RJP				6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) XX		7. PHOTO HYDRO STATIONS XX	
8. BENCH MARKS XX		9. PLOTTING OF SEXTANT FIXES		10. PHOTOGRAMMETRIC PLOT REPORT RJP		11. DETAIL POINTS RJP	
ALONGSHORE AREAS (Nautical Chart Data)							
12. SHORELINE RJP		13. LOW-WATER LINE RJP		14. ROCKS, SHOALS, ETC. XX		15. BRIDGES XX	
16. AIDS TO NAVIGATION RJP		17. LANDMARKS RJP		18. OTHER ALONGSHORE PHYSICAL FEATURES RJP		19. OTHER ALONGSHORE CULTURAL FEATURES RJP	
PHYSICAL FEATURES							
20. WATER FEATURES RJP				21. NATURAL GROUND COVER XX		22. PLANETABLE CONTOURS NA	
23. STEREOSCOPIC INSTRUMENT CONTOURS NA		24. CONTOURS IN GENERAL NA		25. SPOT ELEVATIONS NA		26. OTHER PHYSICAL FEATURES XX	
CULTURAL FEATURES							
27. ROADS RJP		28. BUILDINGS RJP		29. RAILROADS XX		30. OTHER CULTURAL FEATURES XX	
BOUNDARIES							
31. BOUNDARY LINES NA				32. PUBLIC LAND LINES NA			
MISCELLANEOUS							
33. GEOGRAPHIC NAMES RJP				34. JUNCTIONS RJP		35. LEGIBILITY OF THE MANUSCRIPT RJP	
36. DISCREPANCY OVERLAY RJP		37. DESCRIPTIVE REPORT RJP		38. FIELD INSPECTION PHOTOGRAPHS XX		39. FORMS RJP	
40. REVIEWER <i>Charles H. Bishop</i> Compilation by R.J. Pate, Feb 14, 1972				SUPERVISOR, REVIEW SECTION OR UNIT <i>Albert C. Rauck, Jr.</i> 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 <i>Irene Perkinson</i> Irene Perkinson, Mar 31, 1975				SUPERVISOR <i>Albert C. Rauck, Jr.</i> Albert C. Rauck, Jr.			
Reviewer: F. Margiotta, Apr 1975							
43. REMARKS <i>Field Edit applied from: Field Edit Ozalid, Photo 69E(C) 3765, and Form 76-40.</i>							



Field Edit Report for T-12297 (2)51. METHODS

The manuscript was inspected by truck and all questions are answered on the Field Edit Ozalid. No measurements were taken to the shoreline because a phone call to Atlantic Marine Center stated that the shoreline will be mapped as of the date of photography. All field edit data will be found on the field edit ozalid and photo 69E3765.

52. ACCURACY OF COMPILATION

The compilation will be complete and adequate when field edit information is applied.

53. MAP ACCURACY

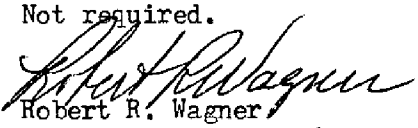
No test required.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

Not required.

  
Robert R. Wagner  
Chief, Photo Party 60



[illegible]

NOAA FORM 76-40 (8-74) Replaces C&GS Form 567.				U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION				NONFLOATING AIDS OR LANDMARKS FOR CHARTS				ORIGINATING ACTIVITY					
REPORTING UNIT (Field Party, Ship or Office) Coastal Mapping Div. (Norfolk)		STATE South Carolina		LOCALITY Cape Fear to Murrells Inlet		DATE Feb 1976						<input type="checkbox"/> HYDROGRAPHIC PARTY <input type="checkbox"/> GEODETIC PARTY <input type="checkbox"/> PHOTO FIELD PARTY <input type="checkbox"/> COMPILATION ACTIVITY <input checked="" type="checkbox"/> FINAL REVIEWER <input type="checkbox"/> QUALITY CONTROL & REVIEW GRP. <input type="checkbox"/> COAST PILOT BRANCH <i>(See reverse for responsible personnel)</i>					
OPR PROJECT NO. 437		JOB NUMBER PH-7019		SURVEY NUMBER T-12297(2)		DATUM N.A. 1927		METHOD AND DATE OF LOCATION (See instructions on reverse side)				CHARTS AFFECTED					
CHARTING NAME		DESCRIPTION (Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)		LATITUDE ° / ' " D.M. Meters		LONGITUDE ° / ' " D.P. Meters		OFFICE				FIELD					
R TR (WMB)		(Myrtle Beach, Radio Station WMB, Mast, 1962)		33 42		38.650 1190.8		78 52		05.014 129.1				11534 11535			
		This tower was removed on Jan 24, 1976. This information was obtained by telephone conversation with Mr. Alley. Station Engineer for WMB, on Feb 12, 1976															
		Charles H. Bishop Final Reviewer Feb 12, 1976															
												20					

REVIEW REPORT T-12297(2)  
SHORELINE

February 12, 1976

61. GENERAL STATEMENT:

This map is a resurvey of T-12297. See Summary, which is Page 6 of this Descriptive Report.

No comparison print was made for this map.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with T-12297, 1:20,000 scale, dated 1965. No significant differences were noted.

In the area compared, T-12297(2) supersedes T-12297 for nautical chart construction purposes. T-12297 is the latest registered prior survey of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with U.S.G.S. Quadrangle MYRTLE BEACH, S.C., 1:62,500 scale, dated 1940. No significant differences were noted.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a verified copy of the smooth sheet for Survey H-9290 (MI-20-2-70). No significant differences were noted.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 11534, 1:40,000 scale, 12th edition, dated March, 1975. No significant differences were noted. One object was recommended for charting as a new landmark and one charted landmark (R TR) was recommended for deletion.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

This map complies with Project Instructions and meets the requirements for Bureau Standards and the National Standards of Map Accuracy.

Submitted:

*Charles H. Bishop*

Charles H. Bishop  
Cartographer  
February 12, 1976

Approved for forwarding:

*Albert C. Rauck, Jr.*

Albert C. Rauck, Jr.  
Acting Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division