(2)662271

T-12299(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 NoPH-7019	Map No. T-12299(2).
Classification No.	Edition No. 2
Field edited map	<u>.</u>
LOCALIT	Υ
State South Carolina Cape Fear General Locality Murrells Surfside Beac	, NC to Inlet, SC
1969 TO	19 74
REGISTRY IN AF	

☆ U.S. GOVERNMENT PRINTING OFFICE: 1972-761-152

MAP NOT INSPECTED IN QUALITY CONTROL PRIOR TO REGISTRATION

NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	TYPE OF SURVEY	survey TFT-12299(2)
	ORIGINAL	MAP EDITION NO. (2)
DESCRIPTIVE REPORT - DATA RECORD	A RÉSURVEY	MAP CLASS Final
DESCRIPTIVE REPORT - DATA RECORD	[] REVISED	JOB РН- 7019
PHOTOGRAMMETRIC OFFICE		
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Coastal Mapping Division (Norfolk)	TYPE OF SURVEY	јов РН. <u>6217</u>
OFFICER-IN-CHARGE	D RESURVEY	MAP CLASS — SURVEY DATES:
	REVISED	1962 TO 1964
Jeffrey G. Carlen, CDR		13-10-13-
I. INSTRUCTIONS DATED		
t, OFFICE	2.	FIELO
Aerotriangulation - Jan. 15, 1971	Apr. 26, 197	0
Compilation - Jan. 21, 1972	Dec. 11, 197	0
Office Supplement I - Jan. 25, 1972		
	,	
II. DATUMS	<u> </u>	
II. DATOMS	OTHER (Specify)	·····
1. HORIZONTAL: X 1927 NORTH AMERICAN		
MEAN HIGH-WATER	OTHER (Specify)	·····
2. VERTICAL:		
MEAN LOWER LOW-WATER		
MEAN SEA LEVEL 3. MAP PROJECTION		
	STATE 4. (ZONE
Polyconic	South Carolina	North
5. SCALE	STATE	ZONE
1:20,000		
III. HISTORY OF OFFICE OPERATIONS		
OPERATIONS	NAME	DATE
I, AEROTRIANGULATION BY	J. Perrow	Sep 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	H. Gann	Feb 1971
COMPILATION CHECKED BY	L. Neterer, Jr.	Feb 1971
INSTRUMENT: Wild B-8 CONTOURS BY	NA	
scale: 1:20,000 checked by		
	NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY	NA L. Neterer, Jr.	Feb 1972
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY	NA L. Neterer, Jr. L. Neterer, Jr.	Feb 1972 Feb 1972
4. MANUSCRIPT DELINEATION PLANIMETRY BY	NA L. Neterer, Jr. L. Neterer, Jr. NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY	NA L. Neterer, Jr. L. Neterer, Jr.	Feb 1972
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CHECKED BY	NA L. Neterer, Jr. L. Neterer, Jr. NA NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY CHECKED BY CHECKED BY CHECKED BY SCALE: 1:20,000	NA L. Neterer, Jr. L. Neterer, Jr. NA NA A. Shands	Feb 1972 Feb 1972
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY CHECKED BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	NA L. Neterer, Jr. L. Neterer, Jr. NA NA A. Shands L. Neterer, Jr. L. Neterer, Jr. C. Blood	Feb 1972 Feb 1972 Feb 1972 Feb 1972 Mar 1975
4. MANUSCRIPT DELINEATION METHOD: Wild B-8 & Graphic CHECKED BY SCALE: 1:20,000 TYPE SUPPORT DATA BY CHECKED BY CHECKED BY CHECKED BY APPLICATION OF FIELD EDIT DATA CHECKED BY CHECKED BY CHECKED BY	NA L. Neterer, Jr. L. Neterer, Jr. NA NA A. Shands L. Neterer, Jr. L. Neterer, Jr. C. Blood F. Margiotta	Feb 1972 Feb 1972 Feb 1972 Feb 1972 Mar 1975 Apr 1975
4. MANUSCRIPT DELINEATION METHOD: Wild B-8 & Graphic CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY 5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY 6. APPLICATION OF FIELD EDIT DATA 7. COMPILATION SECTION REVIEW BY	NA L. Neterer, Jr. L. Neterer, Jr. NA NA A. Shands L. Neterer, Jr. L. Neterer, Jr. C. Blood F. Margiotta F. Margiotta	Feb 1972 Feb 1972 Feb 1972 Feb 1972 Feb 1972 Mar 1975 Apr 1975 Apr 1975
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T12299(2) COMPILATION SOURCES 1. COMPILATION FOOTGRAPHY CAMERA(S) TIGE STAGE REFERENCE TIGE STAGE REFERENCE TIGE STAGE REFERENCE TYPES OF PHOTOGRAPHY LEGEND TIME REFERENCE TYPES OF PHOTOGRAPHY LEGEND TIME REFERENCE TOPE STATION RECORDS TIME STATE REFERENCE TYPES OF PHOTOGRAPHY LEGEND TIME REFERENCE TOPE STATION RECORDS TIME REFERENCE TOPE STATION RECORDS TOPE CONTROLLED PHOTOGRAPHY NUMBER AND TYPE DATE TIME STAGE OF TIME STAGE OF TIME STAGE OF TIME STAGE OF TIME TOPE STATE OF THE STAGE OF TIME STAGE OF TIME TOPE STATE OF THE THE STAGE OF TIME STAGE OF TIME T102,000 T120,000 T1			NATIONAL OCEANI	C AND ATMOSPHER	MENT OF COMMERC
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NUMBER AND TYPE DATE TIME SCALE STAGE OF TIDE 69E(C) 3773 - 3776 Dec 4,1969 10:30 1:20,000 0.9 ft. above MLW 70X(1) 5286 - 5290 Apr 7,1970 13:10 1:20,000 ±0.2 ft. of MLW 70E(C) 8653 - 8655 Dec 5,1970 10:25 1:40,000 2.9 ft. above MLN REMARKS Reference Station: Charleston, SC 5.2 Subordinate Station: Murrells Inlet, SC 5.2 Subordinate Station: Murrells Inlet, SC 4.5 2 SOURCE OF MEAN HIGH-WATER LINE: Office interpretation of color photography taken on Dec 5, 1970; Centers not mapped. 3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE: Office interpretation of infrared photographs taken at MLW on April 7, 1970. 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 NO Contemporary Survey No Contem, survey T-12298(2)				1	T DAYLIGH
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T-12296(2) No Contemporary Survey No Contem, survey T-12298(2)			s taken at M	LW on April	7, 1970.
The state of the s	SURVEYS (List o	d photographs	af are soutces for p Y NUMBER DA	hotogrammetric surve	ey information.)
MEMANKS.	SURVEYS (List o	nly those surveys the	at are soutces for p Y NUMBER DA	hologrammetric surv. TE(S) SUI	ey information.)
Office interpretation Centers not mapped. 4. CONTEMPORARY HYDROGRAPHIC SURVEY NUMBER DATE(S) 5. FINAL JUNCTIONS NORTH EAT T-12296(2) No		DATE Dec 4,1969 Apr 7,1970 Dec 5,1970 Charleston, Murrells I	T-12299(2) COMPILATION SOU TYPES OF PH LEG (C) COLOR (P) PANCHRON (I) INFRARED DATE TIME Dec 4,1969 10:30 Apr 7,1970 13:10 Dec 5,1970 10:25 Charleston, SC Murrells Inlet, SC INE:	T-12299(2) COMPILATION SOURCES TYPES OF PHOTOGRAPHY LEGEND (C) COLOR X (P) PANCHROMATIC (I) INFRARED X DATE TIME SCALE Dec 4,1969 10:30 1:20,000 Apr 7,1970 13:10 1:20,000 Dec 5,1970 10:25 1:40,000 Mear Charleston, SC Murrells Inlet, SC INE:	T-12299(2) COMPILATION SOURCES TYPES OF PHOTOGRAPHY LEGEND (c) COLOR X (P) PANCHROMATIC (I) INFRARED X DATE TIME SCALE Dec 4,1969 10:30 1:20,000 Apr 7,1970 13:10 1:20,000 Dec 5,1970 10:25 1:40,000 2.9 ft. at +0.2 ft. of 2.9 ft. at 1.40,000 Charleston, SC Murrells Inlet, SC Murrells Inlet, SC MINE:

NOAA FORM 76-36 (3-72)	C	T-12299(2) History of Field		NIC AND ATMOSPHERIC	ENT OF COMMERCE C ADMINISTRATION AL OCEAN SURVEY
1. X FIELD INSF	ECTION OP	ERATION FIEL	D EDIT OPERATION		
	0	PERATION	<u> </u>	NAME	DATE
1. CHIEF OF FIE		199			
L. CHIEF OF FIE	LD FANTI		J. Wilson		Nov, 1970
2. HORIZONTAL	CONTROL	RECOVERED BY	None None		
Z. HORIZONIAL	CONTROL	PRE-MARKED OR IDENTIFIED BY	None		<u> </u>
		RECOVERED BY	NA		-
3. VERTICAL CO	NTROL	ESTABLISHED BY	NA		
		PRE-MARKED OR IDENTIFIED BY	NA		
_		RECOVERED (Triangulation Stations) BY	None		
4. LANDMARKS A	ND	LOCATED (Field Methods) BY	None		
AIDS TO NAVIO	ATION	IDENTIFIED BY	None		
		TYPE OF INVESTIGATION			
5. GEOGRAPHIC I		COMPLETE BY			
INVESTIGATIO	N	SPECIFIC NAMES ONLY	1 .		
		X NO INVESTIGATION	<u> </u>		<u> </u>
6. PHOTO INSPEC		CLARIFICATION OF DETAILS BY	None		<u> </u>
7. BOUNDARIES A		SURVEYED OR IDENTIFIED BY	i NA		
1. HORIZONTAL		ENTIFIED	2. VERTICAL CON	TROL IDENTIFIED	
l N	one		, NA		
PHOTO NUMBER		STATION: NAME	PHOTO NUMBER	STATION DES	I GNA TION
3: РНОТО NUMBE	RS (Clarifica	ition of details)		<u> </u>	
	one				
4. LANDMARKS A	ND AIDS TO	NAVIGATION IDENTIFIED	•		
M					
PHOTO NUMBER	one I	OBJECT NAME	PHOTO NUMBER	OBJECT	NAME
THE TO HOME EN		Approx. (YWE	PHOTO NUMBER	0832011	4AME
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5. GEOGRAPHIC N		REPORT X NONE	6. BOUNDARY AND	DLIMITS: REPOR	T Y NONE
7. SUPPLEMENTA	L MAPS AND	2 FLANS			
No	ne				
		ketch books, etc. DO NOT list data submitt	ted to the Geodesy Di	vision)	
	•			•	
No	ne				
<u> </u>					

I. TIELD INSP	ECTION OPERATION	X FIE	LD EDIT OPERATION	l	
	OPERATION			NAME	DATE
. CHIEF OF FIEL	D PARTY		D. Marrian		May 1974
		RECOVERED BY	R. Wagner		May 1912
. HORIZONTAL C	ONTROL	ESTABLISHED BY			<u> </u>
	PRE-MAF	KED OR IDENTIFIED BY			,
		RECOVERED BY	NA NA		
. VERTICAL CON	TROL	ESTABLISHED BY	2.77		
	PRE-MAR	KED OR IDENTIFIED BY			
		Triengulation Stations) By		B 17	100 100
I. LANDMARKS AN AIDS TO NAVIG		ATED (Field Methods) BY		R. Kesselring	May 1974
·		OF INVESTIGATION	R. Wagner &	R. Kesselring	May 1974
. GEOGRAPHIC N		DMPLETE			
INVESTIGATION		PECIFIC NAMES ONLY	.		
	X _ No	INVESTIGATION			
. PHOTO INSPEC	TION . CLARIFE	CATION OF DETAILS BY	None		
. BOUNDARIES A	ND LIMITS SURVE	YED OR IDENTIFIED BY	NA		•
I. SOURCE DATA	ONTROL IDENTIFIED		I VERTICAL CO	NTROL IDENTIFIED	
. HORIZONIAL C	None		NA NA	WINGE IDENTITIED	
				574.7104.050	
PHOTO NUMBER	STATIO	N NAME	PHOTO NUMBER	STATION DES	IGNATION
	•				
					•
			÷		
		•			
. PHOTO NUMBE	RS (Clarification of details)				
	None				
	ID AIDS TO NAVIGATION				
Data for o	objects located a	and verified by	field methods	are listed unde	er 8. belo
	• •		· · ·	I	
HOTO NUMBER	OBJEC	TNAME	PHOTO NUMBER	OBJECT	NAME .
					•
,					
•					
			,		
					RT 🔏 NONE
		М иоие	6. BOUNDARY AN	ID LIMITS: REPOF	
SUPPLEMENTA	L MAPS AND PLANS	NONE	6. BOUNDARY AN	D LIMITS: REPOF	
		NONE	6. BOUNDARY AN	D LIMITS: REPOF	

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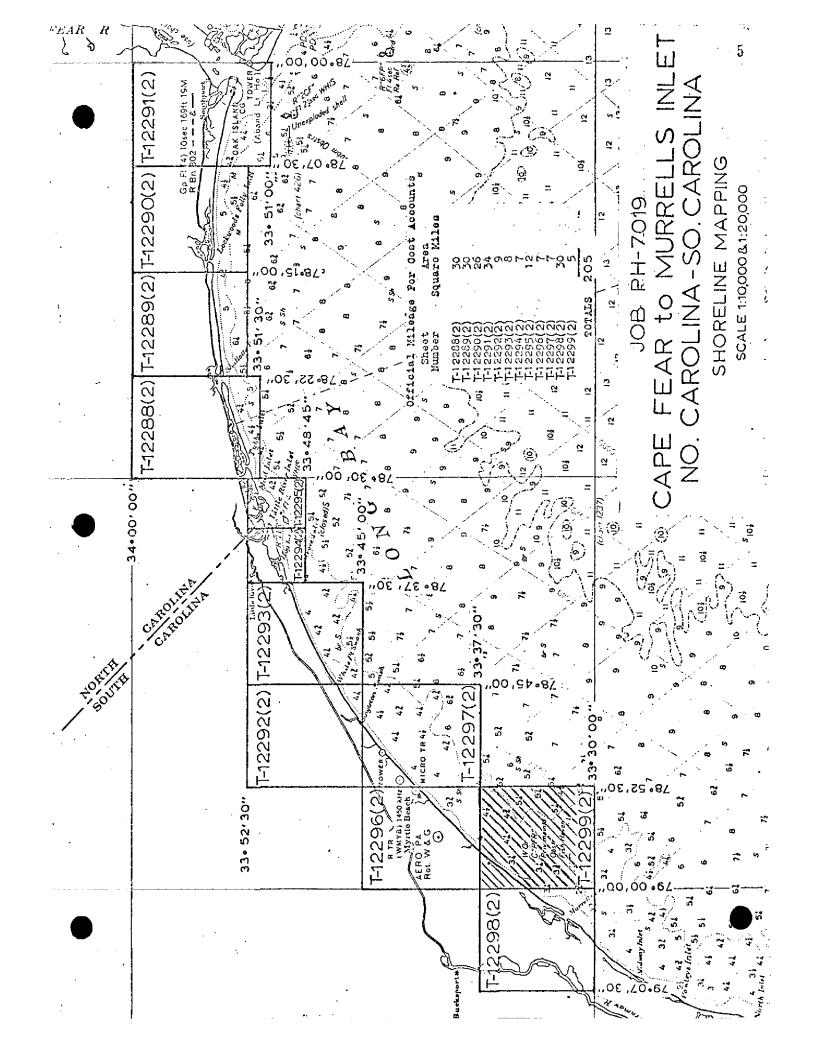
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SUMMARY TO ACCOMPANY

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>	Field Edit Performanced Experienced Photogrammetris	Trainee	<u>Date</u>
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>	Field Edit Performed by: Experienced Trainee Photogrammetrist	<u>Date</u>
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 3/4 minutes in latitude by 3 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



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:

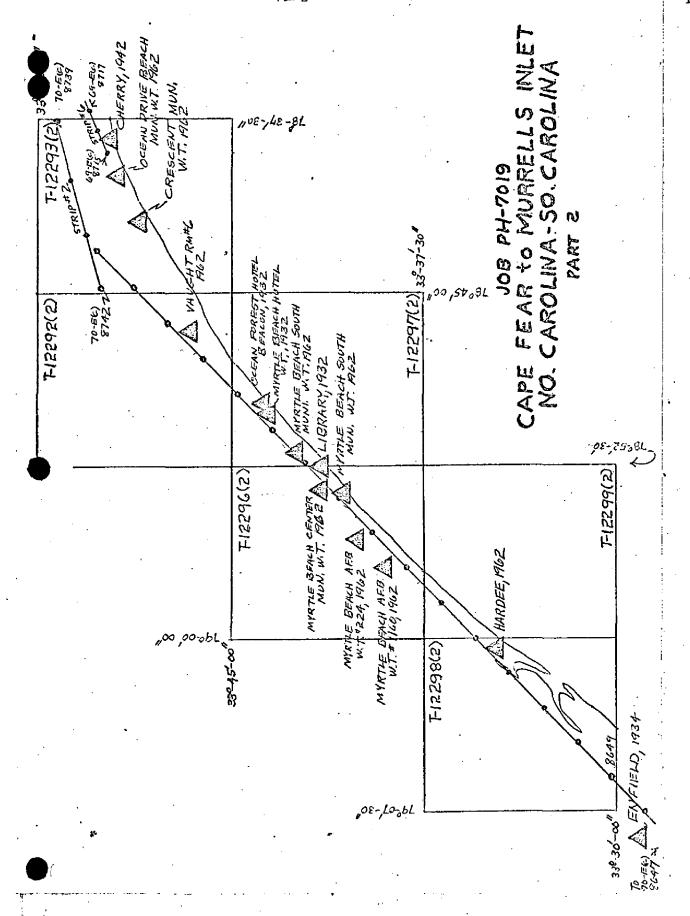
Henry P. Eichert, Chief Aerotriangulation Section

T-12291(2) F12290(2) F12289(2) H-230, 1970 70-54 PART. 70-F(C) 7-12288(2)

JOE PH-7019
FEAR to MURRELLS INLET
CAROLINA: 50. CAROLINA

CAPE

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NOAA FORM 76-41					U.S. DEPARTMENT OF COMMERCE	DEPARTMENT O	F COMMERCE
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COMPILATION REPORT

T-12299(2)

31. DELINEATION

The Mean High Water Line was compiled by office interpretation of the 1:40,000 bridging photos on the Wild B-8. The Mean Low Water Line was compiled from Tide controlled 1:20,000 scale infrared photography.

32. CONTROL

See "Photogrammetric Plot Report" Job 7019 dated September, 1971.

33. SUPPLEMENTAL DATA

None

34. CONTOUR AND DRAINAGE

Contours are inapplicable. Drainage was compiled from office interpretation of color photography.

35. SHORELINE AND ALONGSHORE DETAILS

Shoreline and alongshore details were compiled by office interpretation of the photographs.

36. OFFSHORE DETAIL

None

37. LANDMARKS AND AIDS

Forms 76-40 for one (1) Landmarks for charting and two (2) Non-floating aids to navigation 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.

46. COMPARISON WITH EXISTING MAPS

A comparison was made with T-12299, PH 6217. There is a displacement of detail. This is a shift of roads and piers to the northwest on the Manuscript T-12299(2) in relationship to T-12299.

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

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with Chart 1237, scale 1:80,000 dated September 16, 1968.

ITEM TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEM TO BE CARRIED FORWARD

None

Respectfully submitted.

L. O. Neterer, Jr.

Cartographic Technician

February 14, 1972

Approved:

Albert C. Rauck, Jr.

Chief, Coastal Mapping Section

ADDENDUM TO THE COMPILATION REPORT

T-12299 (2)

FIELD EDIT

All field edit requirements were satisfactorily completed.

29 Sept. 1975

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

T-12299 (2)

Atlantic Ocean

Garden City Beach

Long Bay

Surfside Beach

Approved by

Chas. E. Harrington

Staff Geographer--C51x2

NOAA FORM 75-74			Ļ	I.S. DEPARTMENT OF COMMERCE					
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		T.	12299 (2)						
1. PROJECTION AND GRIDS	2. TITLE		3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE					
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CONTROL STATIONS	I			<u></u>					
5. HORIZONTAL CONTROL STA THIRD-ORDER OR HIGHER A	TIONS OF CCURACY		BLE HORIZONTAL STATIONS AN THIRD-ORDER ACCURACY	7. PHOTO HYDRO STATIONS					
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8. BENCH MARKS	9. PLOTTING O	F SEXTANT	10, PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS					
	PIXES								
XX			LON, JR	LON, JR					
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124 SHORELINE	13. CON-WATER	LINE	14. ROCKS, SHOKES, ETC.	13. BRIDGES					
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16. AIDS TO NAVIGATION	17. LANDMARK	(S	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES					
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LON, JR			XX	NA					
23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOURS	I GENERAL	25. SPOT ELEVATIONS	26, OTHER PHYSICAL FEATURES					
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27. ROADS	28. BUILDINGS	•	29. RAILROADS	30. OTHER CULTURAL FEATURES					
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33. GEOGRAPHIC NAMES		34. JUNCTIONS	5	35. LEGIBILITY OF THE MANUSCRIPT					
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36. DISCREPANCY OVERLAY	37. DESCRIPTI	VE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS					
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Compilation: L.C	Neterer,	egr. Jr.	SUPERVISOR BEVIEW SECTION	auch.					
			Albert C. Rauck,	Jr.					
41. REMARKS (See attached shee FIELD COMPLETION ADDITION		TIANS TO THE "	ANISCOIPT						
42. Additions and corrections	furnished by th	e field complet		to the manuscript. The manu-					
script is now complete exc	ept as noted un	der item 43.	SUPERVISOR//	A 1 A					
C- Klannett 1	, 1975		Allent Co	Hanok.					
F. Margiotta	1975		Albert C. Rau	ck. Jr.					
43. REMARKS Jeal les Mage	WII-			· •					
Field Edit ozalid Nonfloating Aids.		, Two Form	76-40, One for Land	marks and One for					
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Field Edit Report for T-12299 (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 in a phone call to Atlantic Marine Center, it was stated that the shoreline will be mapped as of date of photography. One landmark is recommended for charting. Its position is from traverse at the time of the location of hydro stations. Field edit data will be found on the field edit ozalid and cronaflex.

52. ACCURACY OF COMPILATION

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

53. MAP ACCURACY

No test required.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

Not required.

Robert R. Wagner Chief, Photo Party 60 to charts 4/7/15

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NOAA FORM 76-40		NONFLOATING AIDS GREENERING FOR CHARTS	NATIONAL OC	EANIC AND	S. DEPARTA ATMOSPHER	OCEANIC AND ATMOSPHERIC ADMINISTRATION CHARTS	ORIGINATING ACTIVITY HYDROGRAPHIC PARTY GEODETIC PARTY	CTIVITY
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	No.	ice) Ig Div.	been in	SURVEY NUMBE		NOIL	nark or aid to here applical													•
		REPORTING UNIT Field Parts, Sale or Office) *Coastal Mapping Div. AMC - Norfolk, Va.	HAVE X HAVE NOT	JOB NUMBER Ph-7019) 	DESCRIPTION	(Record reason for deletion of landmark or aid to navigation. Show triangulation station names, where applicable, in parentheses)	Ht.=144(167)						. •		•				
	orm 567.		7 =		/		Record reasc Show triengu	H H T												
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REVIEW REPORT <u>T</u>-12299 (2) SHORELINE

February 17, 1976

61. GENERAL STATEMENT:

This map is a resurvey of Survey T-12299. 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 Survey of T-12299, 1:20,000 scale, dated 1964. A slight datum shift (approximately 0.5 mm.) in a south-southwesterly direction was noted. There are no other significant differences.

In the area compared, T-12299 (2) supersedes T-12299 for nautical chart construction purposes. T-12299 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. The only significant difference noted is the large amount of cultural changes that have occurred over the years.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a copy of the verified smooth sheet for Survey H-9289 (MI 20-1-72). No significant differences were noted.

65. COMPARISON WITH NAUTICAL CHARTS:

A visual comparison was made with Chart 11535, 1:80,000 scale, 6th edition, dated January, 1975. No significant differences were noted.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Submitted:

Charles H. Bishop

Charles H. Bishop Cartographer February 17, 1976

Approved for forwarding:

Albert C. Rauck, Jr.

Acting Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch Chief, Coastal Mapping Division