

T-12292 (2)

T-12292 (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-12292 (2)

Classification No. Edition No. ...²

Field Edited Map

LOCALITY

State South Carolina

Cape Fear, N. C. to

General Locality Murrells Inlet, S. C.

Locality Singleton Lake

 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 <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY XXX T-12292 (2) MAP EDITION NO. (2) MAP CLASS Final JOB PH. 7019	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION			
PHOTOGRAMMETRIC OFFICE Coastal Mapping Division (Norfolk)				TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL T-12292 <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		JOB PH. 6217 MAP CLASS SURVEY DATES: 1963 TO 1965	
OFFICER-IN-CHARGE Jeffrey G. Carlen							
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Aerotriangulation - Jan. 15, 1971 Compilation - Jan. 21, 1972 Office Supplement I - Jan. 25, 1972				Aug. 26, 1970 Dec. 8, 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 Polyconic				4. GRID(S) STATE South Carolina ZONE North			
5. SCALE 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY METHOD: Steroplanigraph LANDMARKS AND AIDS BY				J.D. Perrow		Sept. 1971	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradamat CHECKED BY				D. Phillips		Oct. 1971	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: Wild B-8 SCALE: 1:20,000 CONTOURS BY CHECKED BY				T.J. Bulfer D. White & A.L. Shands NA NA		Feb. 1972 Feb. 1972	
4. MANUSCRIPT DELINEATION Wild B-8 & Graphic METHOD: SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY				B. Wilson A.L. Shands NA NA B. Wilson A.L. Shands		Feb. 1972 Feb. 1972 Feb. 1972 Feb. 1972	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				A.L. Shands		Feb. 1972	
6. APPLICATION OF FIELD EDIT DATA BY				R.R. White		Sept. 1974	
7. COMPILATION SECTION REVIEW BY				C. Blood		Mar. 1975	
8. FINAL REVIEW BY				C.H. Bishop		Jan. 1976	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY				C. H. Bishop		Mar. 1976	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY							
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				R. CATOR		MAY 1976	

NOAA FORM 76-36B
(3-72)U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEYT-12292 (2)
COMPILATION SOURCES

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 E & K		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR X (P) PANCHROMATIC (I) INFRARED X		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY *				ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
**70E(C) 8660 - 8662	5 DEC 1970	10:25	1:40,000	3.9 ft. above MLW	
69E(C) 3762	4 DEC 1969	10:20	1:20,000	1.2 ft. above MLW	
69E(C) 3705 - 3709	4 DEC 1969	9:34	1:20,000	0.9 ft. above MLW	
*70K(I) 5427	8 APR 1970	14:32	1:20,000	± 0.2 ft. of MLW	
*70K(I) 5440 - 5442	8 APR 1970	14:52	1:20,000	± 0.2 ft. of MLW	
				Mean Range	

REMARKS Reference Station - Charleston, South Carolina 5.2 ft.
Subordinate Station - Myrtle Beach, South Carolina 5.1 ft.

2. SOURCE OF MEAN HIGH-WATER LINE:

** Office Interpretation of Color Photography
Taken Dec. 5, 1970 (Photo Centers Not Mapped)

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

* Tide Controlled Infrared Photography of Apr. 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 No Contemp. Survey	EAST T-12293 (2)	SOUTH T-12297 (2)	WEST No Contemp. Survey
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REMARKS

NOAA FORM 76-36C
(3-72)

T-12292 (2)

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

HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	J.K. Wilson	11/12/70
2. HORIZONTAL CONTROL	RECOVERED BY R.E. Kesselring	11/12/70
	ESTABLISHED BY NA	
	PRE-MARKED OR IDENTIFIED BY R.E. Kesselring	11/12/70
3. VERTICAL CONTROL	RECOVERED BY NA	
	ESTABLISHED BY NA	
	PRE-MARKED OR IDENTIFIED BY NA	
4. LANDMARKS AND AIDS 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

Premark

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
70E(C)8661	VAUGHT R.M. 6, 1962		

3. PHOTO NUMBERS (Clarification of details)

None

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

None

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)

1 Form 76-53 Control Station Identification

T-12292 (2)

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. Wagner	May 24, 1974
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	None None None
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None R. Wager/R. Kesselring May 24, 1974
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	None
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	R. Wagner May, 1974
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)

69 E(C) 3708

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Data for objects located by field methods are listed under 8. below.
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)

Field Edit Report, Field Edit Ozalid, & 1 Form 76-40 Cont. Sta. Ident.

T-12292 (2)
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	Feb. 1972	Class III Superseded	None	May 16, 1972
Field Edit Applied Compilation Complete	Sept. 1974	Class I Superseded	Apr. 7, 1975	
Final Review	Jan. 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 Charting

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: Apr. 9, 1975
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

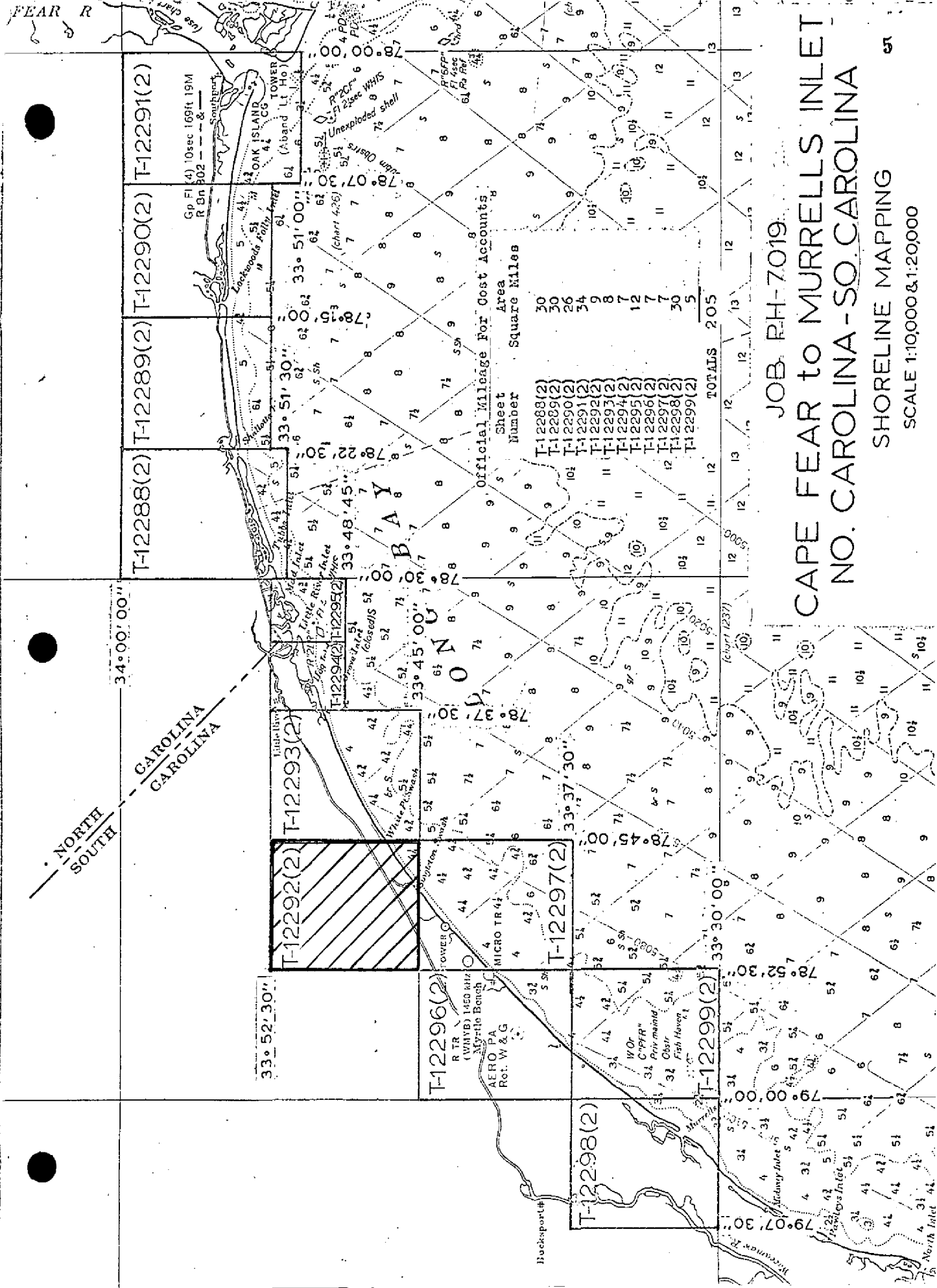
III. FEDERAL RECORDS CENTER DATA

1. ☒ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS. 76-40 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	

FEAR R



JOB PH-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 Photogrammetrist	Trainee	
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	
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.

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

21. Area Covered

Sept 1971

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 Stereo-planigraph 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 IEM 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.

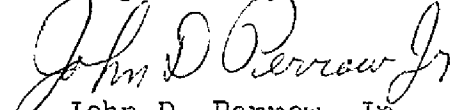
24. Supplemental Data

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.

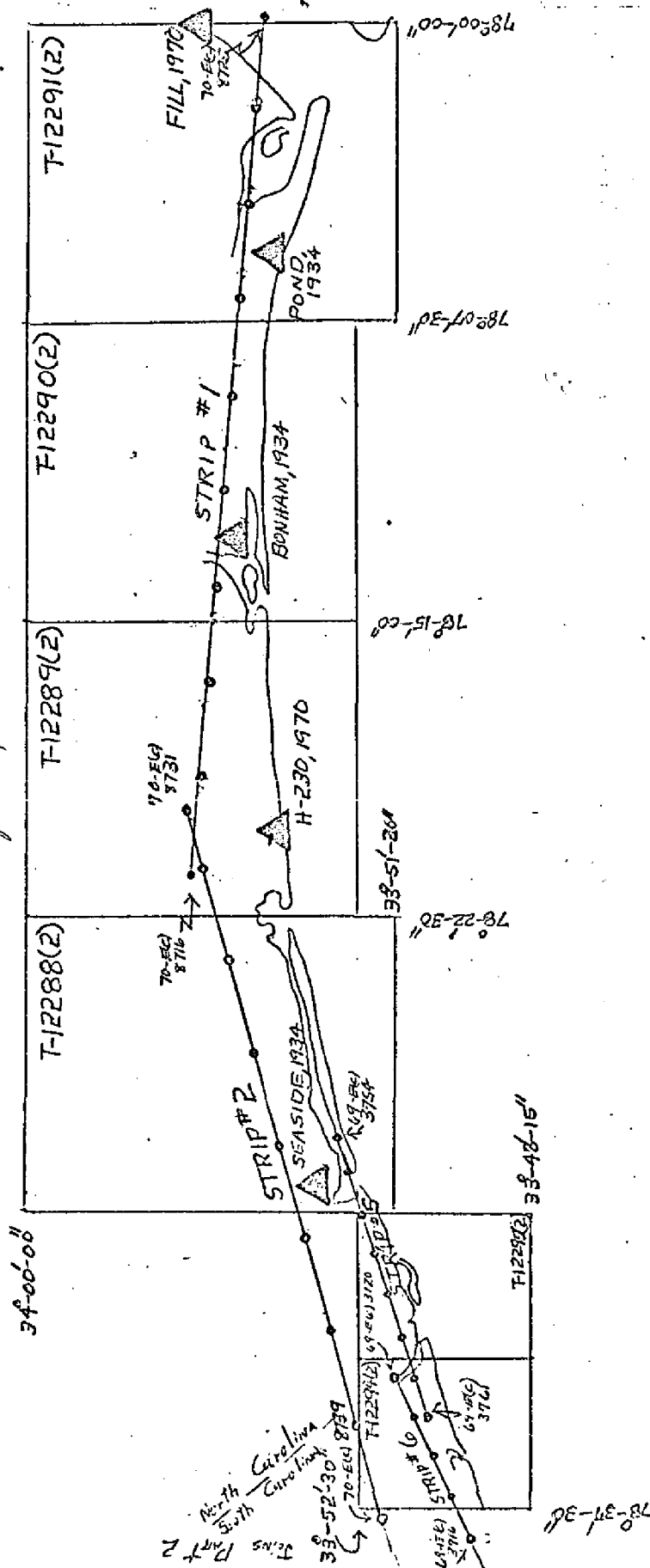
Approved and Forwarded:


Henry P. Eichert, Chief
Aerotriangulation Section

JOE H-7019

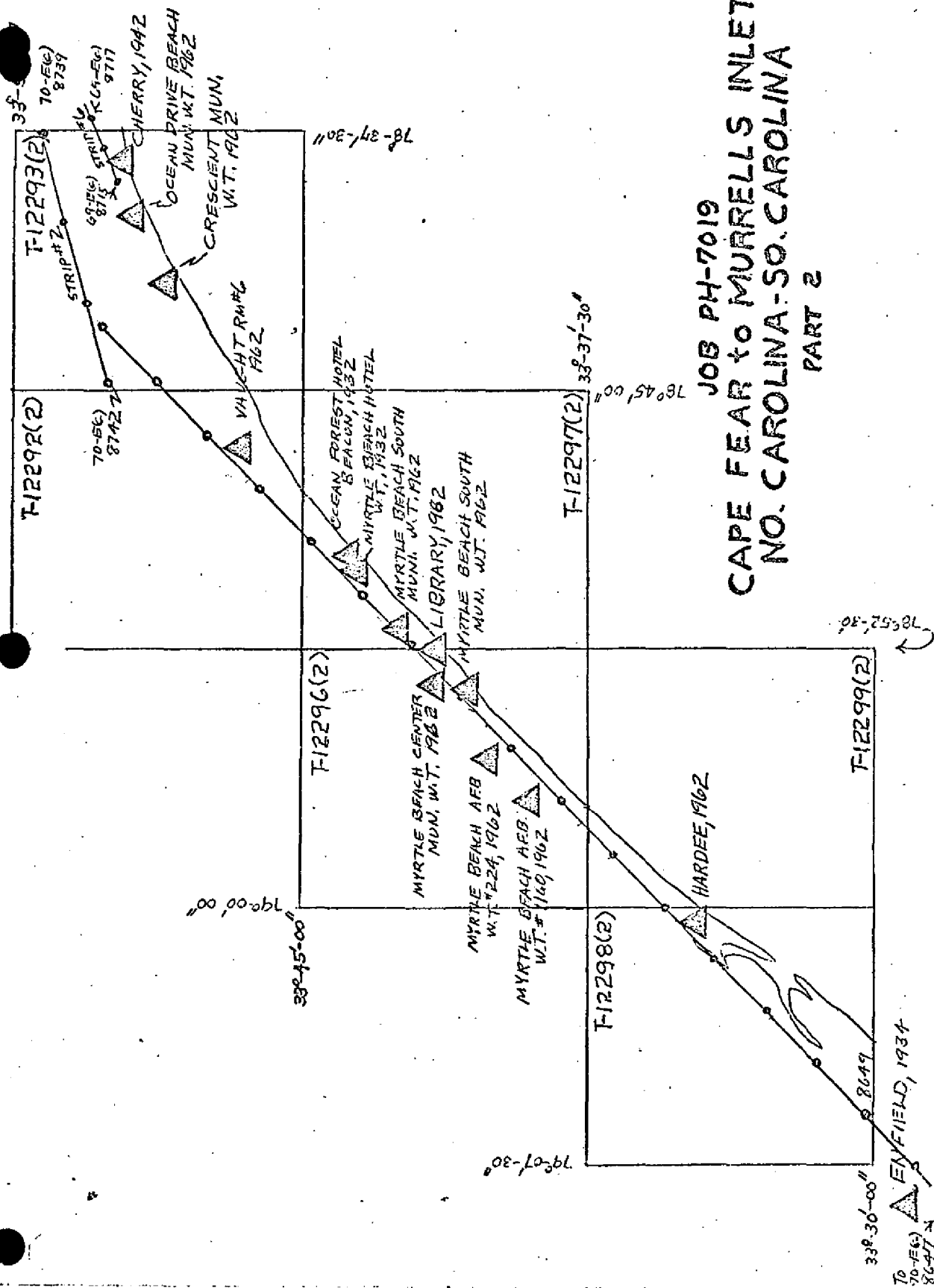
PART I

Sept 71



Vol. 1 Part 1

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



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY	
					COORDINATES IN FEET STATE <u>South Carolina</u> ZONE <u>North</u>	GEOGRAPHIC POSITION ϕ LATITUDE λ LONGITUDE	REMARKS (Forward) (Back)	
T-12292 (2)	PH-7019	VAUGHT R.M. 6, 1962	Vol. III Pg. 95A		X=	ϕ 33° 46' 46.7331"	1439.8	(408.8)
					Y=	λ 78° 47' 31.2499"	804.1	(739.7)
ARROWHEAD, 1962			Vol. III Pg. 97		X=	ϕ 33° 45' 53.4329"	1646.3	(202.3)
					Y=	λ 78° 46' 55.4416"	1426.7	(117.3)
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
					X=	ϕ		
					Y=	λ		
COMPUTED BY A.C. Rauck, Jr.					COMPUTATION CHECKED BY F. Margiotta, H. Gann			
LISTED BY					LISTING CHECKED BY			
HAND PLOTTING BY					HAND PLOTTING CHECKED BY			
					DATE 1/11/72			
					DATE			
					DATE			

COMPILATION REPORT

T-12292(2)

31. DELINEATION

1:40,000 scale diapositives were used on the Wild B-8 stereo plotter to delineate all details. Pass points were dropped common to 1:20,000 scale ratios which were processed for hydro support.

Photograph coverage was adequate. There was no field inspection prior to compilation.

32. CONTROL

See "Photogrammetric Plot Report", dated Sept., 1971.

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 shoreline, low water line, and alongshore details were delineated from office interpretation of the photographs.

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

Forms 76-40 for 1 Landmarks for charting, 0 Non-floating aids to navigation, 0 Landmarks for deletion and 0 Non-floating aids to navigation to be deleted were sent to the Rockville, MD 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

Comparison was made with USGS Quadrangle NIXONVILLE, SC, scale 1:62,500, dated, 1942; and with Shoreline Manuscript T-12292 of which this manuscript is a revision.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Chart 835-SC, scale 1:40,000, 8th edition, dated January 23, 1971 and with Chart 1237, scale 1:80,000, 4th edition, dated September 16, 1968.

ITEMS TO BE APPLIED TO CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

Charles H. Bishop
for B. Wilson, Carto. Tech.
Feb. 16, 1972

Approved:

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

ADDENDUM TO THE COMPILATION REPORT

T-12292 (2)

FIELD EDIT

Field edit was complete. All questions asked were answered.

29 Sept. 1975

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

T-12292 (2)

Alligator Pond

Atlantic Ocean

Bear Branch

Chapin Pond

House Pond

Lake Arrowhead

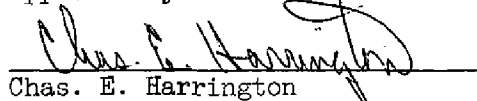
Long Bay

Long Pond

Sand Hill Pond

Singleton Swash

Approved by


Chas. E. Harrington
Staff Geographer--C51x2

NOAA FORM 75-74 (2-74)		U.S. DEPARTMENT OF COMMERCE NOAA NATIONAL OCEAN SURVEY	
PHOTOGRAMMETRIC OFFICE REVIEW			
T-12292 (2)			
1. PROJECTION AND GRIDS A.L.S.	2. TITLE A.L.S.	3. MANUSCRIPT NUMBERS A.L.S.	4. MANUSCRIPT SIZE A.L.S.
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY A.L.S.	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) X X		7. PHOTO HYDRO STATIONS X X
8. BENCH MARKS X X	9. PLOTTING OF SEXTANT FIXES X X	10. PHOTOGRAMMETRIC PLOT REPORT A.L.S.	11. DETAIL POINTS A.L.S.
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE A.L.S.	13. LOW-WATER LINE A.L.S.	14. ROCKS, SHOALS, ETC. X X	15. BRIDGES A.L.S.
16. AIDS TO NAVIGATION X X	17. LANDMARKS X X	18. OTHER ALONGSHORE PHYSICAL FEATURES A.L.S.	19. OTHER ALONGSHORE CULTURAL FEATURES A.L.S.
PHYSICAL FEATURES			
20. WATER FEATURES A.L.S.	21. NATURAL GROUND COVER A.L.S.		22. PLANETABLE CONTOURS NA
23. STEREOSCOPIC INSTRUMENT CONTOURS NA	24. CONTOURS IN GENERAL NA	25. SPOT ELEVATIONS NA	26. OTHER PHYSICAL FEATURES A.L.S.
CULTURAL FEATURES			
27. ROADS A.L.S.	28. BUILDINGS A.L.S.	29. RAILROADS X X	30. OTHER CULTURAL FEATURES X X
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES A.L.S.	34. JUNCTIONS A.L.S.		35. LEGIBILITY OF THE MANUSCRIPT A.L.S.
36. DISCREPANCY OVERLAY	37. DESCRIPTIVE REPORT A.L.S.	38. FIELD INSPECTION PHOTOGRAPHS X X	39. FORMS A.L.S.
40. REVIEWER Compilation: A.L. Shands Feb. 1972 <i>A.L. Shands</i>		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 R.R. White <i>R.R. White</i> Reviewer: C. B. Blood	Sept. 1974 Mar. 1975	SUPERVISOR <i>Albert C. Rauck, Jr.</i> Albert C. Rauck, Jr.	
43. REMARKS Field Edit Applied From - Field Edit Ozalid and photo 69E(C) 3708			

Field Edit Report for T-12292 (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 the date of photography. All field edit data will be found on the field edit ozalid and photo 69E3708.

52. ACCURACY OF COMPILATION

The compilation will be complete and adequate when field edit 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

REVIEW REPORT T-12292(2)

SHORELINE

January 29, 1976

61. GENERAL STATEMENT:

This survey is a resurvey of T-12291. 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-12292, 1:20,000 scale, dated 1965. No significant difference in planimetry was noted. Some new roads have been added.

In the area compared, T-12292 (2) supersedes T-12292 for nautical chart construction purposes. T-12292 is the latest registered prior survey of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A visual comparison was made with USGS Quadrangle NIXONVILLE, SC 1:63,500 scale, dated 1942. No significant differences were noted. The scale is too small for an adequate comparison.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

A comparison was made with a copy of the verified smooth sheet for Survey H-9290 (MI-20-2-72). No significant differences were noted.

65. COMPARISON WITH NAUTICAL CHARTS:

A visual comparison was made with Charts 11534, 1:40,000 scale, 12th edition, dated Mar., 1975; and 11535, 1:80,000 scale, 6th edition, dated Jan., 1975. No significant differences were noted.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Submitted by:

Charles H. Bishop

Charles H. Bishop
Cartographer
January 29, 1976

Approved for forwarding:

Joseph W. Vonasek

Joseph W. Vonasek
Acting Chief, Photogrammetric Branch, AMC

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division