

TP-00658

TP-00658

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-7306..... Map No. TP-00658.....  
Classification No. .... Edition No. .... 1.....  
Field Edited Map

## LOCALITY

State ... Florida.....  
General Locality ... St. Marys Entrance to  
St. Augustine Inlet.....  
Locality ... Nassau Sound.....

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1973 TO 1975

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## 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 TP. <u>00658</u>	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. <u>(1)</u>	
				<input type="checkbox"/> RESURVEY		MAP CLASS <u>Final</u>	
				<input type="checkbox"/> REVISED		JOB <del>XXX</del> <u>CM-7306</u>	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Coastal Mapping Division, Norfolk, VA				TYPE OF SURVEY		JOB PH. _____	
OFFICER-IN-CHARGE				<input type="checkbox"/> ORIGINAL		MAP CLASS _____	
Jeffrey G. Carlen, CDR.				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
Compilation Aug. 20, 1974				Sept. 24, 1973			
Aerotriangulation Oct. 3, 1974							
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	
				Florida		East	
5. SCALE				STATE		ZONE	
1:20,000							
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				I. Rayborn		None	
METHOD: Analytic LANDMARKS AND AIDS BY							
2. CONTROL AND BRIDGE POINTS PLOTTED BY				R. Robertson		8/2/74	
METHOD: Calcomp. CHECKED BY				R. Robertson		8/2/74	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY				L.O. Neterer, Jr.		Sept. 1974	
COMPILATION CHECKED BY				R.R. White		Sept. 1974	
INSTRUMENT: Wild B-8				CONTOURS BY		NA	
SCALE: 1:30,000				CHECKED BY		NA	
4. MANUSCRIPT DELINEATION PLANIMETRY BY				C. Blood		Oct. 1974	
CHECKED BY				F. Margiotta		Oct. 1974	
METHOD: Wild B-8 & Graphic				CONTOURS BY		NA	
CHECKED BY				NA			
SCALE: 1:20,000				HYDRO SUPPORT DATA BY		NA	
CHECKED BY				NA			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				F. Margiotta		Oct. 1974	
6. APPLICATION OF FIELD EDIT DATA BY				J. Desch		Feb. 1975	
CHECKED BY				F. Margiotta		May, 1975	
7. COMPILATION SECTION REVIEW BY				F. Margiotta		May, 1975	
8. FINAL REVIEW BY				C. Bishop		Sept. 1975	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY							
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				N. Francis		Oct. 2, 1975	

NOAA FORM 76-36B  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEYTP-00658  
COMPILATION SOURCES

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10 "C"		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE MAYPORT (Fernandina Beach Outer coast)		(C) COLOR X (P) PANCHROMATIC (I) INFRARED X		ZONE 5th	<input checked="" type="checkbox"/> STANDARD
<input 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
* 73C(c)(I)5129 - 5132	10/25/73	10:26	1:60,000	3.3 ft. above MLW
** 73C(c)(I)4352 - 4354	10/2/73	13:35	1:60,000	+ 0.2 ft. of MHW
** 73C(c)(I)8985 - 8988	4/6/74	15:24	1:60,000	+ 0.2 ft. of MLW

REMARKS  
\*Bridge and compilation photos, predicted tides  
\*\*Tide coordinated photos at MLW and MHW

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

The mean high water line was compiled graphically from the above listed tide controlled infrared photography, supplemented with field edit measurements.

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

The mean low water line was compiled graphically from tide controlled infrared photography.

## 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
TP-00657	No Survey	TP-00659	No Survey

REMARKS

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(3-72)

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

TP-00658

## HISTORY OF FIELD OPERATIONS

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	D.M.F.	9/7/73
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	Unknown None Unknown
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA NA NA
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	None None None
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	
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
73C(c)(I)4352	CHRISTOPHER, 1861		
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: <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)			
CSI cards.			

NOAA FORM 76-36C  
(3-72)

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

TP-00658

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Jeffrey G. Carlen	Jan. 1975
2. HORIZONTAL CONTROL	RECOVERED BY L.F. Beugnet ESTABLISHED BY NA PRE-MARKED OR IDENTIFIED BY NA	Jan. 1975
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 LOCATED (Field Methods) BY None IDENTIFIED BY	
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 L.F. Beugnet	Jan. 1975
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY None	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

None

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER

STATION NAME

PHOTO NUMBER

STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

74C(c)(I) 8988, 73C(c)(I) 4352 thru 4354

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)

Field Edit Ozalid, Field Edit Report

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NOAA FORM 76-36D  
(3-72)U. S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATIONTP-00658  
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	Oct. 1974	Class III Manuscript Superseded	1/13/75	1/13/75
Field edit applied Compilation complete	Feb. 1975	Class I Manuscript Superseded	6/12/75	
Final Review	Sept. 1975	Final	Sept. 1975	

II. LANDMARKS AND AIDS TO NAVIGATION None

## 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	





## SUMMARY TO ACCOMPANY

## DESCRIPTIVE REPORTS TP-00657 through TP-00661

These 1:20,000 scale shoreline manuscripts are part of the SCOPE Project and will provide data for smooth sheet processing. Only the Atlantic Ocean shoreline was mapped. Other maps shown on the project diagram are part of the Florida Seaward Boundary Project and will be compiled later.

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

Aerotriangulation was done by the Rockville Science Center. Color infrared photography dated Sept. 30 and Oct. 25, 1973 was used.

Compilation was done at the Atlantic Marine Center in October 1974, using 1:60,000 scale color infrared bridging photography to locate shoreline pass points. Ratio prints of tide controlled 1:60,000 scale color infrared photography dated Oct. 2, 1973 (MHW) and Apr. 6, 1974 (MLW), were used to compile the mean high and mean low water lines graphically, holding the shoreline pass points for control.

Field edit was done by an experienced photogrammetrist in January, 1975 and applied to the manuscript by the Coastal Mapping Section, Atlantic Marine Center in February, 1975.

Final review was done at the Atlantic Marine Center in September, 1975.

The original manuscript was a stabilene sheet 10 minutes in latitude by 10 minutes in longitude.

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

Photogrammetric Plot Report  
St. Marys Entrance to St. Augustine Inlet  
Florida  
Job CM7306

21. Area Covered - This report pertains to the shoreline of Florida from St. Marys Entrance to St. Augustine Inlet, Florida. This area is covered by 5 1:20,000 scale sheets TP-00657 thru TP-00661.

22. Method - One strip of 1:60,000 scale color infrared photography was bridged by analytic aerotriangulation methods. The strip was controlled by field identified control paneled in 1973. Old control, which was office identified, was floated for checks. Ties were made with Jobs CM-6716 and CM-7205. Common points were located between the bridging photography and the color infrared mean low-water and mean high-water photography to determine the ratio scale. Sketch number 2 shows the flight lines of the mean low-water and the mean high-water photography. Ratio prints of both the high and low-water photography were ordered.

Data for the five 1:20,000 scale sheets were plotted by the Calcomp on the Florida East State Plane Coordinate System.

23. Adequacy of Control - The control was adequate, but 4 of the 7 targets could not be seen on the bridging photography due to the placement in sandy beach areas. These 4 targets were transferred with extreme difficulty from the mean low-water and mean high-water photography.

Control station Jenks 2 RM 1 was located on the photography by first plotting the position on a quadrangle and then searching the area visually. The sketch on the Control Station Identification form was of no value.

24. Supplemental Data - USGS quadrangles were used to provide vertical control for the adjustment.

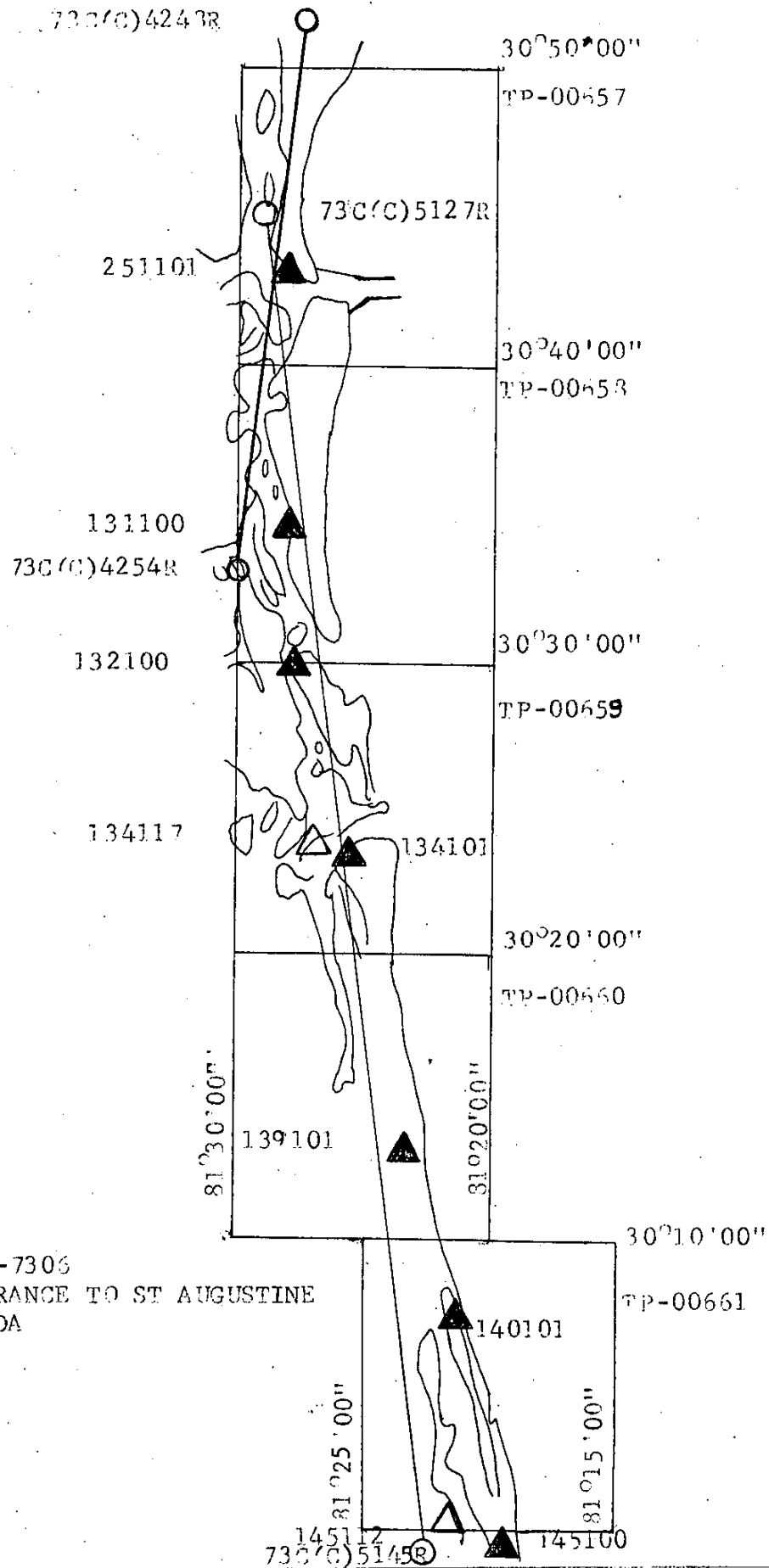
25. Photography - The photography was adequate as to coverage and overlap, but double fiducials marks and emulsion slippage on some of the photographs made the horizontal and vertical adjustment weak.

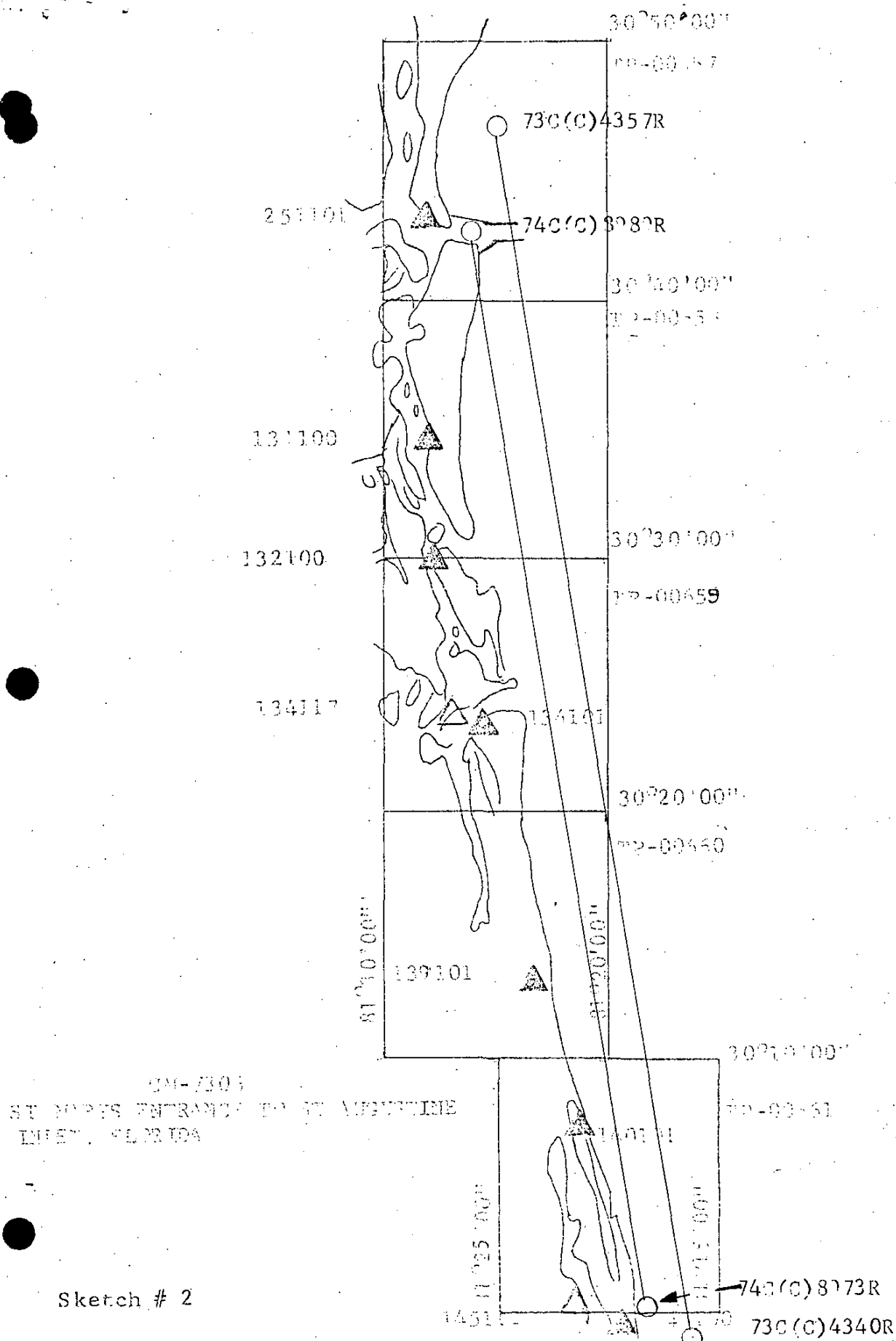
Respectfully submitted,

*Ivey O. Raborn*  
Ivey O. Raborn

Approved and forwarded:

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





## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY	
				COORDINATES IN FEET STATE ZONE	GEODETTIC POSITION $\phi$ LATITUDE $\lambda$ LONGITUDE	REMARKS	
TP-00658	CM-7306			N.A. 1927			
MCRORY, 1860		G.P. Vol I Pg. 46			$\phi$ 30° 33' 31.336"		
					$\lambda$ 81° 27' 51.501"		
				X=	$\phi$		
				Y=	$\lambda$		
				X=	$\phi$		
				Y=	$\lambda$		
				X=	$\phi$		
				Y=	$\lambda$		
				X=	$\phi$		
				Y=	$\lambda$		
				X=	$\phi$		
				Y=	$\lambda$		
				X=	$\phi$		
				Y=	$\lambda$		
COMPUTED BY A.C. Rauck, Jr.				COMPUTATION CHECKED BY J.R. Minton		DATE 8/20/74	
LISTED BY				LISTING CHECKED BY		DATE	
HAND PLOTTING BY				HAND PLOTTING CHECKED BY		DATE	

## COMPILATION REPORT

TP-00658

31. DELINEATION

Delineation was by the Wild B-8 stereoplotter.

32. CONTROL

See the attached "Photogrammetric Plot Report."

33. SUPPLEMENTAL DATA

None

34. CONTOURS AND DRAINAGE

Contours are not applicable to the project. No drainage was delineated.

35. SHORELINE AND ALONGSHORE DETAILS

Alongshore details were delineated by the Wild B-8 stereoplotter and by office interpretation of the photographs.

The mean high water and mean low water lines were delineated from the tide coordinated color infrared photos.

See Form 76-36B (2)(3).

36. OFFSHORE DETAILS

None

37. LANDMARKS AND AIDS

None

38. CONTROL FOR FUTURE SURVEYS

None

39. JUNCTIONS

See the attached Form 76-36b, item #5 of the Descriptive Report, concerning junctions.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement

46. COMPARISON WITH EXISTING MAPS

A comparison was made with the following U.S. Geological Survey Quadrangles: Fernandina Beach, FL - GA, scale 1:24,000, dated 1958, and Amelia City, FL, scale 1:24,000, dated 1958 and photorevised 1970.

47. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with the following National Ocean Survey chart: No. 11208, scale 1:80,000, dated Jan. 27, 1973.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

Submitted by:

*Charles E. Blood*

Charles Blood

Cartographic Tech., Oct. 11, 1974

Approved:

*Albert C. Rauck, Jr.*

Albert C. Rauck, Jr.

Chief, Coastal Mapping Section, AMC

ADDENDUM TO THE COMPILATION REPORT

TP-00658

FIELD EDIT

Field edit was brief, but adequate - all questions asked were answered. The mean high water line from  $30^{\circ} 35' 40''$ ,  $81^{\circ} 26' 40''$  to  $30^{\circ} 33' 20''$ ,  $80^{\circ} 26' 30''$  was changed to correspond with measurements taken by the field editor from identifiable shoreline points to the mean high water line (this line no longer agrees with the mean high water line originally compiled from 1973 photography - 73C(c)(I) 4353, 4354).



15 August 1975

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

PH-7306 (St. Marys Entrance to St. Augustine Inlet, Florida)

TP-00658

Amelia Island

American Beach

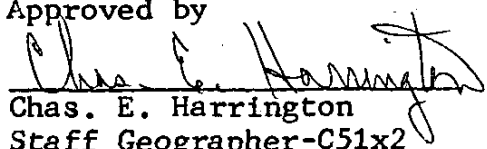
Atlantic Ocean

Fernandina Beach

Franklinton

Nassau Sound

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			
TP-00658			
1. PROJECTION AND GRIDS FPM	2. TITLE FPM	3. MANUSCRIPT NUMBERS FPM	4. MANUSCRIPT SIZE FPM
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY FPM	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) NA		7. PHOTO HYDRO STATIONS NA
8. BENCH MARKS NA	9. PLOTTING OF SEXTANT FIXES FPM	10. PHOTOGRAMMETRIC PLOT REPORT FPM	11. DETAIL POINTS FPM
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE FPM	13. LOW-WATER LINE FPM	14. ROCKS, SHOALS, ETC. FPM	15. BRIDGES FPM
16. AIDS TO NAVIGATION FPM	17. LANDMARKS FPM	18. OTHER ALONGSHORE PHYSICAL FEATURES FPM	19. OTHER ALONGSHORE CULTURAL FEATURES FPM
PHYSICAL FEATURES			
20. WATER FEATURES FPM	21. NATURAL GROUND COVER NA		22. PLANETABLE CONTOURS NA
23. STEREOSCOPIC INSTRUMENT CONTOURS NA	24. CONTOURS IN GENERAL NA	25. SPOT ELEVATIONS NA	26. OTHER PHYSICAL FEATURES FPM
CULTURAL FEATURES			
27. ROADS FPM	28. BUILDINGS FPM	29. RAILROADS FPM	30. OTHER CULTURAL FEATURES FPM
BOUNDARIES			
31. BOUNDARY LINES NA		32. PUBLIC LAND LINES NA	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES FPM	34. JUNCTIONS FPM		35. LEGIBILITY OF THE MANUSCRIPT FPM
36. DISCREPANCY OVERLAY FPM	37. DESCRIPTIVE REPORT FPM	38. FIELD INSPECTION PHOTOGRAPHS FPM	39. FORMS FPM
40. REVIEWER F. Margiotta Oct. 22, 1974		SUPERVISOR, REVIEW SECTION OR UNIT 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 J. Desch Reviewer: F. Margiotta		SUPERVISOR Albert C. Rauck, Jr.	
43. REMARKS Field edit was applied from field edit ozalid and photographs 73C(c)(I) 4353, 4354			

## FIELD EDIT REPORT

JOB CM-7306

St. Mary's Entrance to St. Augustine Inlet, Florida  
Map Manuscripts TP-00657 thru TP-00661

51. METHODS

Field edit of these manuscripts was accomplished by driving the road paralleling the coast or by driving the open beaches. All field edit deletions, additions or corrections have been noted on the field edit ozalids or photographs. Field edit information appears on photographs 73-L(C)-4347 thru 73-L(C)-4349; 73-L(C)-4352 thru 73-L(C)-4354 and 74-C-8988.

52. ADEQUACY OF COMPILATION

There was no field inspection prior to compilation. The compilation was adequate considering the type of photography used for that purpose. The black and white prints made from the infrared color photography, and provided for field edit purposes, lack sharp image definition and are of poor tone in the land areas of the manuscripts.

53. MAP ACCURACY

No accuracy test were made.

54. RECOMMENDATIONS

None

55. EXAMINATION OF PROFF COPY

Due to the limited extent of compilation no examination of a proof copy was made.

Submitted by

*Leo F. Beugnet*  
Leo F. Beugnet  
Supervisory Cartographer  
22 January 1975

## REVIEW REPORT TP-00658

## SHORELINE

September 4, 1975

61. GENERAL STATEMENT:

See Summary which is page 6 of this Descriptive Report.

A comparison print showing differences noted in Par. 62, 63, and 65 is bound with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS:

A comparison was made with Surveys T-5233 and T-5234, 1:10,000 scale, mapped from photography taken in November 1933. Significant differences are shown on the comparison print in blue. In the area compared, TP-00658 supersedes T-5233 and T-5234 for nautical chart construction purposes. T-5233 and T-5234 are the latest registered prior surveys of the area.

63. COMPARISON WITH MAPS OF OTHER AGENCIES:

A comparison was made with USGS Quadrangle FERNANDINA BEACH, FL, 1:24,000 scale, dated 1958, and with AMELIA CITY, FL, 1:24,000 scale dated 1958 and photo-revised in 1970. No significant differences with the Fernandina Beach quadrangle were noted. Significant differences with the Amelia City quadrangle are shown in brown on the comparison print.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS:

No contemporary hydrographic surveys were available for comparison at the time of final review.

65. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with Chart 11488, 1:80,000 scale 11th edition, dated 23 Nov. 1974. Significant differences are shown in red on the comparison print.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS:

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

Reviewed by:

*Charles H Bishop*

Charles H. Bishop  
Cartographer  
September 4, 1975

Approved for forwarding:

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

Approved:

Chief, Photogrammetric Branch

Chief, Coastal Mapping Division

32'

COMPARISON PRINT  
 Blue = T-5234  
 Brown = USGS  
 Red = Chart 11488

Shallow

NASSAU  
 SOUND

Sand

Sand

Sand

Sand

area subject to frequent change

Sand

Sand

Sand

Sand

Shallow

Sand

Shallow

Sho

7'

K = 360,000 FT

26'

81°25'

30°30'00"

K = 370,000

TP-00658  
 1:20,000

LEGEND

Paved road

charted wreck  
 not visible on  
 photos.

Islands charted  
 in these areas  
 are covered at MHW.  
 (Photo 73 c 4351)