# NOAA FORM 76-35

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

# DESCRIPTIVE REPORT

Map No.	TP-01	010		Edition No. 1
Job No.	CM-78			
Map Clas		n Field E	dited	
Type of S	<i>urvey</i> Shore	line		
		LOC	ALITY	•
State	Florio	da		
General l	-	er Beach	-	
Locality				lver Lake
		19 T	O 19	<u>79</u>
	RE	GISTRY II	N ARC	CHIVES
DATE				· · · · · · · · · · · · · · · · · · ·

\*U. S. GOVERNMENT PRINTING OFFICE:1976-669-248

1 of 19

NOAA FORM 76-36A U. S. DEPARTMENT OF COMMERCE (3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN	TYPE OF SURVEY	SURVEY TP-01010
(3-72) NATIONAL OCEANIC AND ATMOSPHERIC ADMIN		
	ORIGINAL .	MAP EDITION NO. $(1)$
DESCRIPTIVE REPORT - DATA RECORD	RESURVEY	MAP CLASS Final field edited
	REVISED	лов х <b>ви:</b> <u>СМ-7816</u>
PHOTOGRAMMETRIC OFFICE	LAST PRECEED	ING MAP EDITION
De almost to Ma	TYPE OF SURVEY	JOB PH
Rockville, Md.	ORIGINAL	MAP CLASS
	RESURVEY	SURVEY DATES:
Cmdr. James Collins	REVISED	19TO 19
I. INSTRUCTIONS DATED		
1. OFFICE	<u> </u>	FIELD
General Instructions- Office-NOS-Cooperative Coastal Boundary Mapping Job PH-7000 9 December 1975 Office - 18 August 1977 Amendment I - 3 January 1978 Amendment II - 7 March 1978	Field Instruction Field - 11 August Amendment - Field 30 January 1978	
II. DATUMS	<del></del>	<del></del>
1. HORIZONTAL: X 1927 NORTH AMERICAN	OTHER (Specity)	
MEAN HIGH-WATER  MEAN LOW-WATER  MEAN LOWER LOW-WATER  MEAN SEA LEVEL	OTHER (Specify)	
3. MAP PROJECTION	4.	GRID(S)
Transverse Mercator	STATE Florida	zone East
5. SCALE 1:20,000	STATE	ZONE
III. HISTORY OF OFFICE OPERATIONS	<del></del>	
OPERATIONS	NAME	DATE
1. AEROTRIANGULATION BY	R. Kelly	May 1979
METHOD: Analytic LANDMARKS AND AIDS BY	N/A J. Taylor_	May 1979
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Coradomat CHECKED BY	N/A	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY	N/A	
COMPILATION CHECKED BY		
INSTRUMENT: CONTOURS BY	N/A	
SCALE: CHECKED BY  4. MANUSCRIPT DELINEATION PLANIMETRY BY	D Dich	July 1979
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY	R. Rich C. Lewis	Aug 1979
CONTOLIBRE	N/A	
метнор: Graphic CHECKED BY		
SCALE: 1:20,000 HYDRO SUPPORT DATA BY	N/A	
CHECKED BY	<u> </u>	1070
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY	D. Brant	Aug 1979 Jan 1980
6. APPLICATION OF FIELD EDIT DATA  CHECKED BY	F. Wright C. Lewis	Jan 1900
7. COMPILATION SECTION REVIEW BY	F. Wright	Jan 1980
8. FINAL REVIEW BY	P. Dempsey	April 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY	P. Dempsey	April 1984
[ 11. MAP REGISTERED - COASTAL SURVEY SECTION BY	E DAUGHERTY	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

NOAA	FORM	76-36B
/A		

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

## **COMPILATION SOURCES**

TP-01010

1. COMPILATION PHOTOGRAPHY	<u> </u>				
CAMERA(S) Wild RC-10			PHOTOGRAPHY EGEND	TIME REF	ERENCE
TIDE STAGE REFERENCE  PREDICTED TIDES  REFERENCE STATION RECOR  TIDE CONTROLLED PHOTOGR		(C) COLOR (P) PANCHR (I) INFRARI		Eastern  MERIDIAN  75th	X STANDARD
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE O	TIDE
79 CP 8546-8548	7 Mar 79	1302	1:60,000	The stage of inapplicable	
79 CR 0310-0312 79 CR 8298-8300 79 CR 8731-8733	28 Mar 79 9 Mar 79 9 Mar 79	1002 1250 1057	1:60,000 1:60,000 1:60,000	photography Refer to NOA 76-36 B(1) fo data	
REMARKS					

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

The source of the MHW line is the tide-coordinated infrared photography listed in item 1 above. Where the shoreline is obscured by vegetation the apparent shoreline symbol was used.

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

The source of the MLW line on the ocean side is the tide-coordinated infrared photography listed in item 1 above. There is no MLW line on the interior waters of this map because the MHWL and the MLWL coincide at map scale.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources	or photogrammetric survey information.)
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SURVEY NUMBER	DATE(S)	SURVEY COP	Y USED SURVEY NU	MBER DATE(S)	SURVEY COPY USED
5. FINAL JUNCTION	S				
NORTH		EAST	SOUTH		WEST
TP-	01009	N/A	T	P-01011	N/A
REMARKS		•			

Final junctions are made by the Coastal Mapping Section

NOAA FORM 76-36B(1) (7-75)

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

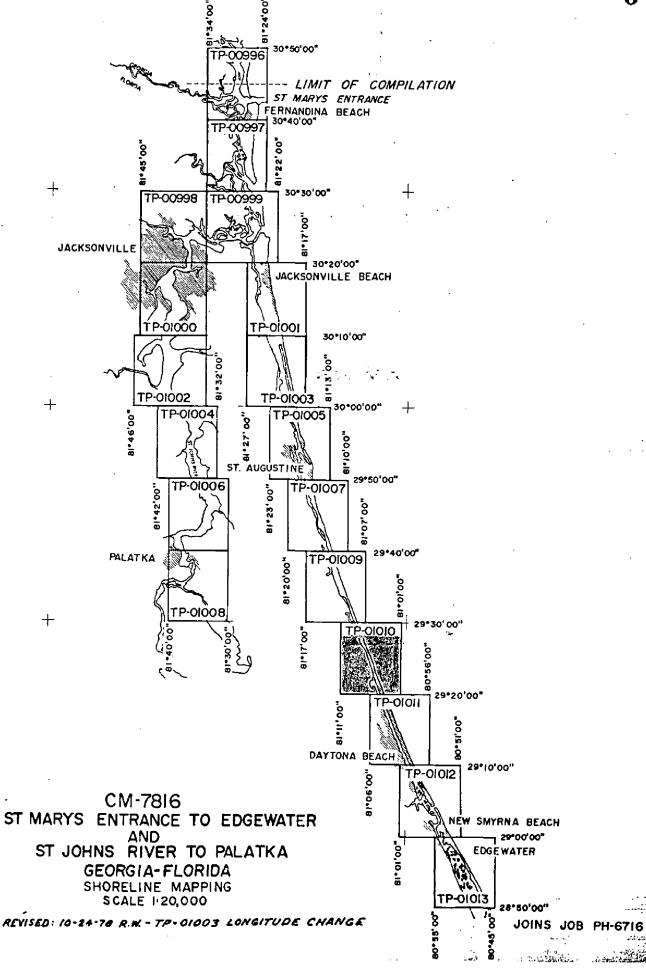
# TIDE - COORDINATED PHOTOGRAPHY

TP \_ 01010

	<u> </u>		
LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79CR 0310-0312	Flagler Beach (Inside)	-0.4 MHW	
79CR 8298-8300	Daytona Beach (Outside)	-0.15 MLW	
79CR 8731÷8733	Smith Creek, Flagler Beach (Inside)	+0,5 MLW	
			į
)		10.30	
	3		
REMARKS:		<u> </u>	

OAA FORM 76-36C 3-72)		NATIONAL OCEANIC AN	U.S. DEPARTMENT OF COMMERS NO ATMOSPHERIC ADMINISTRATI NATIONAL OCEAN SURV
	HISTORY OF FIELD	OPERATIONS	TP-01010
. TIELD INSPECTION	OPERATION FIELD	D EDIT OPERATION	
<u> </u>	OPERATION	NAME	DATE
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	RECOVERED BY	R. S. Tibbets	12/10/79
. HORIZONTAL CONTROI			
	PRE-MARKED OR IDENTIFIED BY		
	RECOVERED BY		
. VERTICAL CONTROL	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY		
· AMBUADUS AND	RECOVERED (Triangulation Stations) BY	T 7 7 7 7 7	10/10/50
AIDS TO NAVIGATION	LOCATED (Field Methods) BY	J. E. Dunford	12/10/79
	TYPE OF INVESTIGATION	<u> </u>	
GEOGRAPHIC NAMES	COMPLETE		
INVESTIGATION	SPECIFIC NAMES ONLY		
	X NO INVESTIGATION		
PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	J. E. Dunford	12/10/79
. BOUNDARIES AND LIMI		<u> </u>	<u> </u>
I. SOURCE DATA . HORIZONTAL CONTROL	1 IDENTIFIED	2. VERTICAL CONTROL	IDENTIFIED
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PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
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ŀ		1	
B. PHOTO NUMBERS (Clare			
79 CP 8546,8547	and 8548		
1 I ANDMARKS AND AIDS	TO NAVIGATION IDENTIFIED		
Flagler Beach Te	ank		
PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
		1	
		]	
GEOGRAPHIC NAMES:	REPORT NONE	6. BOUNDARY AND LIMI	TS: REPORT NONE
. SUPPLEMENTAL MAPS	AND PLANS	<del>-</del>	_

NOAA FOR (3-72)	RM 76-36D		N	ATIONAL OC	EANIC A	U. S. DEI	PARTMEN	NT OF COMMERCE ADMINISTRATION
		RECO	RD OF SURVE	Y USE		رىل دىل	P <b>-</b> 0101	Ω
I. MANUSC	CRIPT COPIES		,-	•			. 0101	<u> </u>
	CO	MPILATION STAGE	S			DATEM	ANUSCRI	PT FORWARDED
	DATA COMPILED	DATE	RE	MARKS		MARINE	CHARTS	HYDRO SUPPORT
Cl	ass III	July 1979						
Fi	nal	Jan 1980						
							·	:
II. LANDA	ARKS AND AIDS TO NAVIGA	TION			<u>_</u>			
			DATA BRANCH					
NUMBER Dages	CHART LETTER Number assigned	DATE FORWARDED			REMA	RKS		
3		22 Aug 80	Digitize	ed forms	(76-40	) subr	nitted	
	ARKS AND AIDS TO NAVIGATION  ORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH  CHART LETTER DATE REMARKS  NUMBER ASSIGNED FORWARDED							
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			, AERONAUTICAI	L DATA SECT	TION. DA	TE FORW	ARDED:	
	RAL RECORDS CENTER DAT BRIDGING PHOTOGRAPHS;		DRIDGING REDO	.ет. 🔞 е	OMBUTES	PEADO	ıT¢	
	CONTROL STATION IDENT							
_	SOURCE DATA (except for G ACCOUNT FOR EXCEPTION	eographic Names Re						
4. X	DATA TO FEDERAL RECO	RDS CENTER. DAT	E FORWARDED:					-
IV. SURVI	EY EDITIONS (This section s	hall be completed ea	ach time a new ma	p edition is re	egistered)			<del></del>
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SECOND	DATE OF BUSTOSDAD					MAPC		
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<b>9</b> 11.55	SURVEY NUMBER	JOB NUMBE				YPE OF S	_	URVEY
THIRD EDITION	DATE OF PHOTOGRAP	(3) PH	<del> </del>		×∈ v	MAP CI	_	
				<u>□</u> 11.	in.		□v.	FINAL
	SURVEY NUMBER	JOB NUMBE	R		_	YPE OF S	_	nevev
FOURTH	TP - DATE OF PHOTOGRAP	_(4) PH	ELD EDIT		× ≥ ∨	MAP C		UR V & Y
EDITION				ì m	<b></b>			□



# SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT TP-01010

Coastal Zone Map TP-01010 is one of eighteen 1:20,000 scale shoreline maps in project CM-7816. These maps are intended for planning purposes for the state of Florida and for the construction and maintenance of NOS Nautical Charts.

The layout for CM-7816 shows the location of the individual maps from St. Marys Entrance to Edgewater and from St. Johns River to Palatka. A copy of the layout is included in this Descriptive Report. Field operations consisted of premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Color compilation photography was taken with the Wild RC-10-Z camera at 1:20,000 scale in March, 1979 and used in clarifying detail and compiling landmarks and aids to navigation. The shoreline was compiled using 1:60,000 scale black and white, infrared MHW and MLW, ratio photography taken with the Wild RC-10-C camera in March, 1979.

The Aerotriangulation Unit in Rockville, Maryland bridged five strips of 1:60,000 scale black and white photography using analytic aerotriangulation methods.

Compilation was completed in the Coastal Mapping Unit, Rockville, Maryland, using graphic methods.

Field edit was completed in December, 1979. Recovery and location of landmarks, fixed aids to navigation, piling, etc. were omitted from the field edit procedures as per memo, dated January 30, 1978, from Chief, Coastal Mapping Branch. These items were compiled, to the extent possible, by office photogrammetric methods. The edit was required to only visually verify their existence at the time of edit. Their locations were not field checked. Field edit requirements in the foreshore and adjacent areas remain unchanged.

Application of field edit was performed in the Coastal Mapping Unit, Rockville, Maryland.

Final Review was performed in the Quality Contol Unit, Rockville, Maryland in April, 1984. This map meets the requirements for National Standards of Map Accuracy.

The context of this Descriptive Report contains all pertinent reports and listings of data used to compile the final map.

Photogrammetric Plot Report CM-7816

St. Marys Entrance to Edgewater and St. Johns River to Palatka Georgia - Florida November 1, 1979

# 21. Area Covered

This report covers 18 1:20,000 sheets, TP-00996 thru TP-01013 of St. Marys Entrance to Edgewater and St. Johns River to Palatka, Georgia and Florida. Bridging and adjustment of strip 1 were completed and turned over to compilation June 29, 1979. Strips 2 and 3 were completed and turned over to compilation July 6, 1979.

# 22. Method

In trying to adjust strip 3 to strip 2 the common control and tie points indicated that there may be a problem in the photography. To obtain the best adjustment of strip 2 film distortion correction was not used. Strip 3 was also adjusted not using film distortion correction. A diviation of control and tie points of strip 3 from strip 2 was made not using film distortion correction. From this analysis it was determined that there is a good fit between the two strips.

Pt. No.	Film Di Corre	stortion ction	No Film Dis	
	<u>x</u>	<u>Y</u>	<u>x</u>	<u>y</u>
<b>49810</b> 1	0.0	0.0	0.0	0.0
498801	-5.4	3.1	-0.9	5.8
498802	-0.1	0.5	-1.4 ····	0.0
495801	5.1	5.1	-2.1	3.9
495802	7.1	8.3	0.9	5.5
508132	-8.8	0.4	-11.4	2.5
508199	-0.8	-5.6	3.4	-3.4
494100	0.0	0.0	0.0	0.0
491801	-8.3	5.9 <sup>-</sup>	-2.0	-2.6
491802	-7.4	1.4	1.2	-2.9
487801	-8.6	21.9	-3.8	2.7
518100	0.0	0.0	0.0	0.0

Strip 4 was adjusted horizontally on a third degree curve using film destortion correction and was evaluated as a good adjustment.

Strip 5 was adjusted with and without the use of film destortion correction, but would not fit strip 4. To accomplish a sufficient tie of strip 5 to strip 4, a 25 photo block adjustment had to be used.

Visible landmarks and fixed aids to navigation were located during bridging of the 1:60,000 scale photography. Ratio values were determined of the 1:60,000 scale MLW and MLH infrared photography and was provided along with other data to compilation.

# 23. Adequacy of Control

All control was adequate and held within the accuracy required by National Standards of Maps for 1:20,000 scale manuscripts.

# 24. Supplemental Data

Local shoreline and U.S. Geological Survey quadrangles were used to provide elevations for vertical adjustments of bridges.

# 25. Photography

RC-10 black and white positives were adquate as to coverage and overlay. Definition was poor as in some areas double images of piers could be seen.

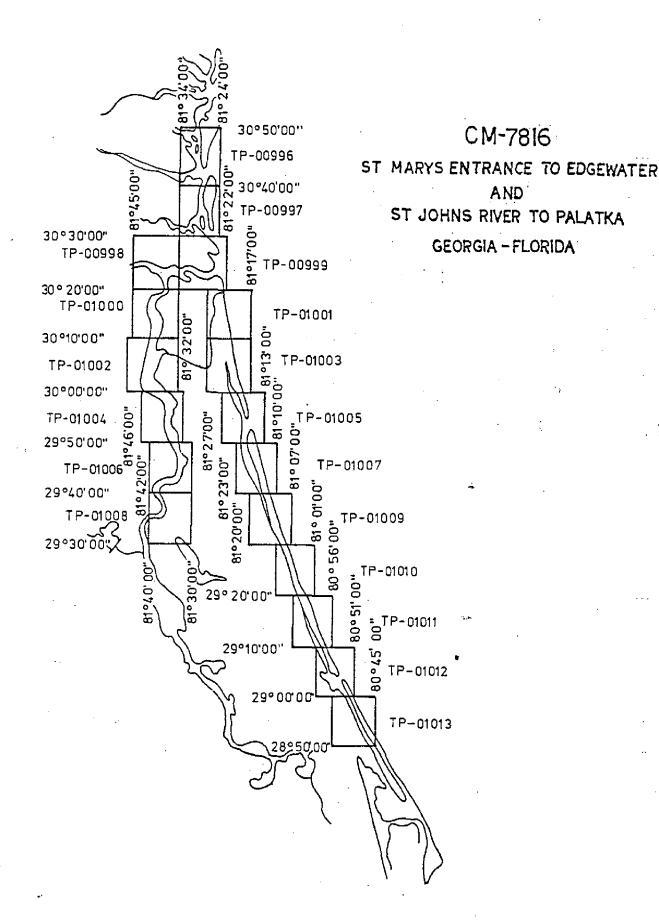
Submitted by,

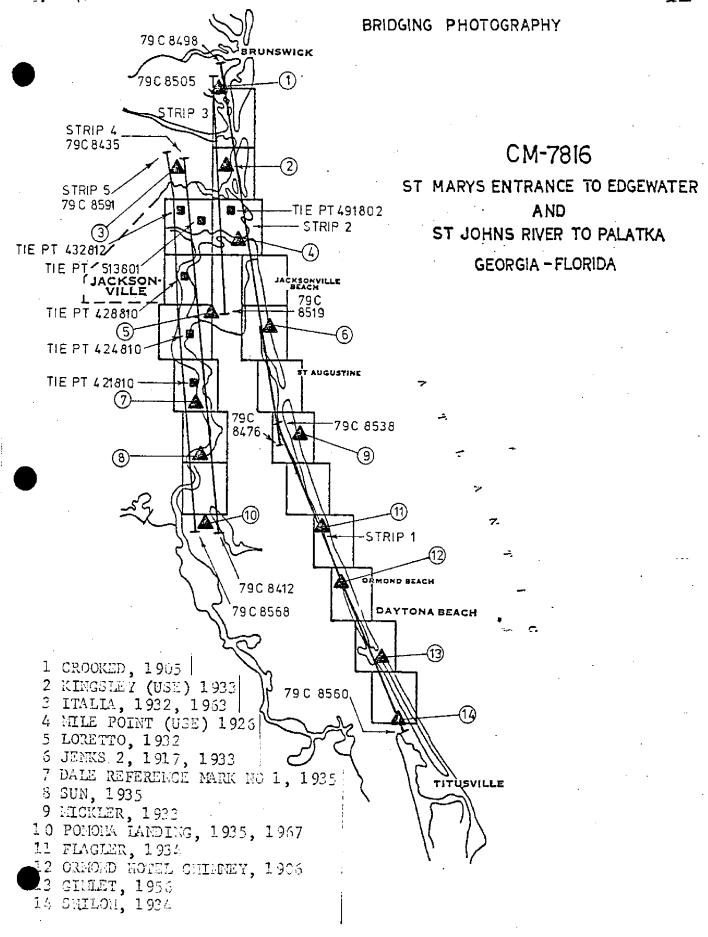
Robert B. Kelly

Approved and Forwarded:

Don O. Norman

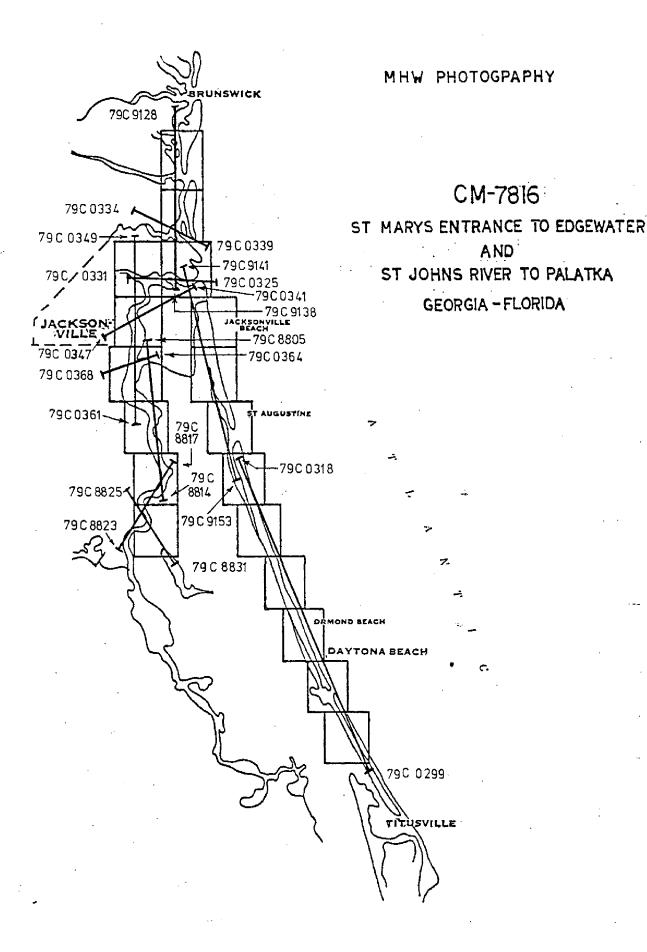
Chief, Aerotriangulation Section

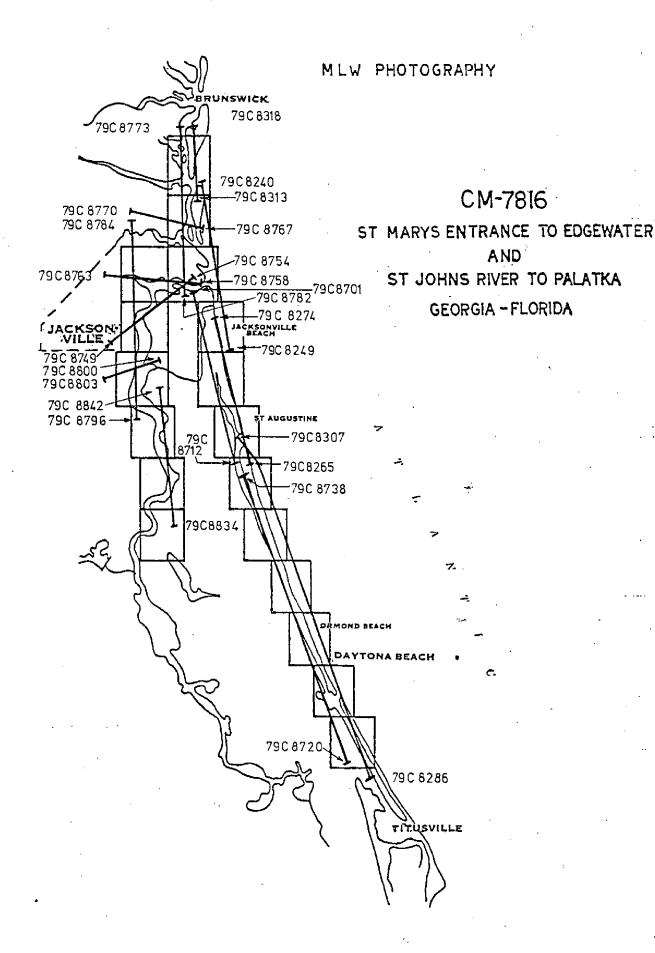




# CLOUSURES TO CONTROL Strip 1

554101 549101 545101	SHILOH, 1934 GIMLET, 1956 ORMOND HOTEL CHIMNEY, 1906 FLAGLER, 1934 MICKLER, 1933	0.6, -0.2 -2.3, 0.7 2.9, -1.6 -1.3, 1.4 0.0, -0.3
	Strip 2	
		-0.0, 0.3 0.7, -1.6 -1.3, 3.0 0.9, -2.5 -0.3, 0.9
	Strip 3	
494100		-0.0, 0.0 -0.0, 0.0 -1.1, -2.9 0.0, -0.0
	Strip 4	
590101 513801 518101 576101 573101 413101	ITALIA RM 2, 1932 TIE FROM STRIP 3 LORETTO, 1932 SUB. PT. DALE RM 1, 1935 SUN, 1935 SUB. PT. POMONA LANDING, 1935, 1967 SUB. PT.	-1.0, 0.4 1.1, -4.1 2.3, 3.7 -2.5, -0.8 -0.9, -0.6 1.2, 0.6
	Strip 5	
573101 576101 421810 424810 428810 432810	POMONA LANDING, 1935, 1967 SUB. PT. SUN, 1935 SUB. PT. DALE RM 1, 1935 TIE FROM STRIP 4 ITALIA RM 2, 1932	0.0, 0.0 0.0, 0.0 0.0, 0.0 13.7, 6.9 0.0, 0.0 0.0, 0.0 0.0, 0.0 0.0, 0.0





MAP NO.	JOB NO.	110000	GEODETIC DATUM		ORIGINATING ACTIVITY	VITY
TP-01010	CM-7816	9	N A 1927		Rockville,	11e, Md.
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	COORDINATES IN FEET STATE FLOTIGE ZONE East	GEOGRAPHIC POSITION	HIC POSITION  φ LATITUDE  λ LONGITUDE	REMARKS
Flagler, 1934	P C Pg 1		x= 457,817.30	\$ 29° 29¹	20.877"	
			y=1,874,097.67	λ 81° 07'	57.312"	
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COMPUTED BY		DATE	COMPUTATION CHECKED BY			DATE
LISTED BY R. Rich		pare July 1979	1 1	Lewis		DATE AUG 1979
HAND PLOTITING BY			CO CHANG ON THE CONTRACT			LPIT

Compilation Report
TP-1010
July 1979

# 31. Delineation

All alongshore and offshore features and interior planimetry on this map were delineated by graphic compilation using the rectified black and white 1:60,000 scale panchromatic photography. This photography was controlled by points determined by aerotriangulation methods.

The MHW line in the Halifax River, Halifax Creek, and Smith Creek was compiled from office interpretation of the enlarged tide-coordinated, black and white, infrared photography. The oceanside MHW line was compiled from office interpretation of the MHW tide-coordinated infrared photography and measurements to the MHW line furnished by the field editor.

The MLW line on the oceanside was compiled from office interpretation of the enlarged tide-coordinated black and white infrared photography.

The MLW line was not shown in the interior waters as both the MHW line and MLW line coincided at map scale. A strip of 1:20,000 color photography was used for interpretation.

# 32. Horizontal Control

Horizontal control was adequate. (See Photogrammetric Plot Report).

#### 33. Supplemental Data

One tide station was plotted from a sketch furnished by the Tides and Water Level Section.

#### 34. Contours and Drainage

Contours are not applicable. Drainage was compiled from office interpretation of tide-coordinated black and white infrared photography.

#### 35. Shoreline and Alongshore Detail

Office interpretation of the tide-coordinated, black and white infrared photos was adequate for delineating the shoreline and along-shore detail except as noted in Item 31.

# 36. Offshore Details

Offshore delineation consisted of channel areas only on this map.

# 37. Landmarks and Aids

Four landmarks and four aids to navigation were located during bridging and compilation of this map.

# 38. Control for Future Survey - None

# 39. Junctions

Refer to NOAA Form 76-36B for junctions.

# 40. Horizontal and Vertical Accuracy

This map complies with accuracy requirements for the Florida Coastal Zone Mapping Program as outlined by Project Instructions PH-7000.

# 41 thru 45. Inapplicable

# 46. Comparison with Existing Maps

Comparison was made with the following USGS quads:

# 47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11485, 16th Edition, June 17, 1978, Scale 1:40,000 Items to be applied to Nautical Charts immediately - None Items to be carried forward - None

Submitted by, Ruh

R. D. Rich

Approved and Forwarded:

∜F. Wright

Acting Chief, Coastal Mapping Section

#### FIELD EDIT REPORT

#### TP-01010 CM 7816

# METHODS

The field edit was made according to the Coastal Mapping Instruction dated 1/30/78. The manuscript was inspected and all questions answered. The field edit of the outside shoreline was made by driving along the highway near the shoreline. The edit of the inside shoreline was made from a skiff run close to shore and by driving to areas that could not be reached by skiff. One discrepancy print and three photographs numbers 79CP 8546-X, 8547-X and 8548-X were used.

## ACCURACY OF COMPILATION

Adequate after application of field edit information.

# GEOGRAPHY NAMES

N/A

#### MANUSCRIPT ACCURACY

N/A

#### RECOMMEDATIONS

NONE

#### NAVIGATION

NONE

#### TRANSMITTAL OF DATA

All data sent to Coastal Mapping Section Norfolk, Va.

games & Dunford

REVIEW REPORT

TP-01010

April 1984

# 61. General Statement

Refer to the Summary bound with this Descriptive Report.

- 62. Comparison With Registered Topographic Surveys None
- 63. Comparison With Maps of Other Agencies

Refer to the Compilation Report, paragraph 46, bound with this Descriptive Report.

- 64. Comparison With Contemporary Hydrographic Surveys None
- 65. Comparison With Nautical Charts

Refer to the Compilation Report, paragraph 47, bound with this Descriptive Report.

66. Adequacy of Results and Future Surveys

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

Submitted by:

Patrick J. Dempsey

Cartographer

Approved and Forwarded:

Chief, Photogrammetric Section

Chief Photogrammetry Branch

## GEOGRAPHIC NAMES

## FINAL NAME SHEET

CM-7816 (St. Marys Entrance to Edgewater and St. Johns River to Palatka, Ga.-Fla.)

## TP-01010

Atlantic Ocean

Ormond-by-the-Sea

Bryan Island

Silver Lake

Bulow Creek

Smith Creek

Flagler Beach (Ppl)

Tiger Hammock

Halifax Creek

Tomoka Basin

Mound Grove (Ppl)

Approved by:

Charles E. Harrington

Chief Geographer

#### DISSEMINATION OF PROJECT MATERIAL

CM-7816

# National Archives/Federal Records Center

Red Jacket:

Field Notebooks - NOAA Forms 77-53 NOAA Form 76-77 NOAA Form 76-52

Bridging Photographs
Tidal Bench Mark Descriptions
Sketches and Computations
Field Edit Discrepancy Print
Field Photographs
CSI Cards

Bureau Archives

Registered Copy of Each Map Descriptive Report of Each Map

Reproduction Division

8x Reduction Negative of Each Map

Office of Staff Geographer

Geographic Names Standard

76-40	ISTING

# PHOTOGRAMMETRIC BRANCH PHOTOGRAMMETRY DIDISION

NATIONAL OCEAN SURVEY NOAA UEPARIMENT OF COMMERCE USA

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* 2.TRIANGULATION STATION RECOVERED  * WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-  * WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-  * F-FIELD  * WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-  * WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-  * NEC. WITH DATE OF RECOVERY IS SHOWN.  * EXAMPLE TRIANGLE A TRIANG.  * T-PLANETHED  * TRIANGLATION SARE DETERMINED BY FIELD  * SHOWN BY V-VIS  * EXAMPLE  * TAMPLE  * TAMPLE  * TAMPLE  * TAMPLE  * THOROGRAMMETRIC FIELD POSITIONS ARE  * THOROGRAMMETRIC FIELD POSITIONS ARE  * TAMPLE  * TAMPLE  * THOROGRAMMETRIC FIELD POSITIONS ARE  * TAMPLE  * TAMPLE  * THOROGRAMMETRIC FIELD POSITIONS ARE  * TAMPLE  * TAMPLE  * TAMPLE  * THOROGRAMMETRIC FIELD POSITIONS ARE  * TAMPLE  * TAMPLE  * TAMPLE  * THOROGRAMMETRIC FIELD POSITIONS ARE  * TAMPLE  * TAMPLE  * TAMPLE  * TAMPLE  * TAMPLE  * TRANGC  * TAMPLE  *	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KEY FOR END KEY FOR END NUMBER AND DATE (INCLUDING YEAK) OF THE PHOTOGRAPH USE NTIFY AND LOCATE THE OBJECT MPLE 75E(C) 6042	; œ .	AND DATE OF LOCATI S.PHOTOGRAMMETR! THE METHOU OF DATE OF FIELD GRAPH USED TO UBJECT. EXAMPLE P-8-V	TIONS** SHOW VERIFICATION* IBER OF PHOTO- DENTIFY THE
### STAND NET SECTION 7-PLANETABLE ## SHOWN BY V-VIS AND DATE.  ### SHOWN BY V-VIS AND DATE.  ### EXAMPLE V-VIS  ### EXAMPLE V-	r 1 4 1 5 X # 7 > 4.	W POSITION DETERMINED Y TO SYMBOLS FIELD LOCATED VERIFIED TRIANGULATION 5-FI		RECOVED WHICH RECOVED OVERY	ED IS ALSO A TRI ED+ A TRIANG. S SHOWN.
*FIELD POSITIONS ARE DETERMINED BY FIELD * ***PHOTOGRAMMETRIC FIELD POSITIONS ARE OBSERVATIONS BASED ENTIRELY UPON GROUND * DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL SURVEY METHODS * ESTABLISHED BY PHOTOGRAMMETRIC METHODS.	WW4 4	0NS* 3 DATE -6-L 12-76		VERIFIEU VISUALLY V-VIS AND DATE. V-VIS 8-12-75	
医红色红色 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	*F I 0 B S U	ELD POSITIONS ARE DETERMINED BY PRERVETIONS BASED EVILRELY UPON GRAVEY METHODS	1ELD OUND	* **PHOTOGRAMMETRIC FIELD POSITIC * DEPENDENT ENTIRELY.OR IN PART * ESTABLISHED BY PHOTOGRAMMETRI	ONS ARE FUPON CONTROL C METHODS.

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PHOTOGRAMMETRIC BRANCH PHOTOGRAMMETRY DIDISION

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- <del> </del>	97	29 21 34.48 1061.6 81 04 46.74 1260.7	* HALIFAX RIVER *	* -LIGHT
* * * * * * * * * * * * * * * * * * * *	* 79CP8547 * * 03/07/79 *	29 23 27.61 850.1 81 05 30.90 833.2	* HALIFAX CRESK * * * * * * * * * * * * * * * * * * *	* -L16H1 * 29
* * * * * * * * * * * * * * * * * * *	NOT * 79CP8545 * UGT2D* 03/07/79 *	81 08 33.27 896.2 I	* SILVER LAKE * *	*1581
* * *	* *		* MATANZAS INLET-MOSQUITO LAGOON *	; ; ; ; ; ; ; ; ; ;
* *	* *	E SHOWN ON THIS MAP.	* BRIDGING OR COMPILATION AR	, , , , , ,
* * * * * * * * * * * * * * * * * * *	VIGATION *	OS AND LANDMARKS TO NA PHOTOGRAPHY AND LOCATE	* ONLY THOSE NOWFLOATING AID * THAT WERE VISIBLE ON THE P	* * *
CATION * CHARTS *  * FIELD *AFFECTED*	ALTEK* OF LOC DGTZD* OFFICE *	LONGITUDE DA	* PUT TRIANGULATION NAMES IN ( ) *	* NAME
ALUE AS LANDMARKS *	DETERMINE THEIR V	ECIEU FROM SEAWARD TO	COLOR OF COL	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
COMPILATION *	* BEACH * 0R '80 *	* LOCALITY FLAGER BE * DATE 07/01/80		* 01M N.
PAGE 2 OF 3 *	ROCKVILLE, MO. *	* RPT UNIT CMD.		* 50Y + 108 CI * *
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5 V TP C1 PRJ B3 DIM NA	NUMARKS FOR TO BE CHAF	5	SCAL		KVILLE	MD. * * * ORI	PAGE 3 GINATING COMPILA	OF 3 *
THE F	FOLLOWING OBJECTS HAVE BEEN IN	NSPEC	CTED FROM SEAW	VARD TO DET	1 37 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	INE THEIR V	ALUE AS LA	NUMARKS
* ** ** ** ** ** ** ** ** ** ** ** ** *	* DESCRIPTION * RECORD REASON FOR DELETION * PUT TRIANGULATION NAMES IN (	* * *	POSIT LATITUDE LONGITUDE	10N UM AL UP UE	CMD * ALTEK* DGTZD*	METHOD A OF LOCA	ND DATE	* CHARTS *
TANK	*		29 28 42.44 81 07 42.90	1306.7		**	P-5	11485
STACK	* (EASTERLY OF TWO)	;     * *	29 29 38.72 81 09 20.34	1192.1	* *   	79CP8545 *	9C V- 2/,	11485
STACK	* (WESTERLY OF TWO)	! ! ! ** **	29 29 38.69 81 09 22.11	1191.2	   * * 	CP &	V-VIS 12/05/79	11485
MICRO		)   * * 	29 28 03.28 81 08 36.34	101.0 N 979.2 DG	NOT *	79CP8546 *	l ↔	11485
TANK		}     * * * 	29 21 04 .73 81 04 07.33	145.6 N 197.7 DG	07 *	79CP8548 *	V-VIS 12/03/79	11485
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#### NAUTICAL CHART DIVISION

#### RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

#### **INSTRUCTIONS**

- A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

- Letter all information.
   In "Remarks" column cross out words that do not apply.
   Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	· REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
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			Full Part Before After Verification Review Inspection Signed Via
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