

TP-01007

TP-01007

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-01007	Edition No. 1
Job No. CM-7816	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality Anastasia Island	
Locality Marineland to Coquina Gables	
19 TO 1979	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY		SURVEY TP. <u>01007</u>	
DESCRIPTIVE REPORT - DATA RECORD				☒ ORIGINAL		MAP EDITION NO. <u>(1)</u>	
				☐ RESURVEY		MAP CLASS <u>Final field edited</u>	
				☐ REVISED		JOB <u>PHCM-7816</u>	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Rockville, Md				TYPE OF SURVEY		JOB PH. _____	
OFFICER-IN-CHARGE				☐ ORIGINAL		MAP CLASS _____	
Cmdr. James Collins				☐ RESURVEY		SURVEY DATES:	
				☐ REVISED		19__ TO 19__	
I. INSTRUCTIONS DATED							
1. OFFICE				2. 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 Instructions - 27 December 1976 Field - 11 August 1977 Amendment - Field Edit Procedures 30 January 1978			
II. DATUMS							
1. HORIZONTAL: ☒ 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: ☒ MEAN HIGH-WATER ☒ MEAN LOW-WATER ☐ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL				OTHER (Specify)			
3. MAP PROJECTION				4. GRID(S)			
Transverse Mercator				STATE		ZONE	
				Florida		East	
5. SCALE				STATE		ZONE	
1:20,000							
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				R. Kelly		May 1979	
METHOD: Analytic LANDMARKS AND AIDS BY				N/A			
2. CONTROL AND BRIDGE POINTS PLOTTED BY				J. Taylor		May 1979	
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				E. Allen		Aug 1979	
CHECKED BY				C. Lewis		Aug 1979	
METHOD: Graphic CONTOURS BY				N/A			
CHECKED BY							
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				N/A			
CHECKED BY							
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				D. Brant		Aug 1979	
6. APPLICATION OF FIELD EDIT DATA BY				F. Wright		Feb 1980	
CHECKED BY				C. Lewis		Feb 1980	
7. COMPILATION SECTION REVIEW BY				C. Lewis		Feb 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		NOV 1984	

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

COMPILATION SOURCES TP-01007

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE ☐ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	☒ STANDARD
				MERIDIAN 75th	☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
79 CP 8539-8541	7 Mar 79	1251	1:60,000	The stage of tide is inapplicable for panchromatic photography
79 CR 0316-0318	28 Mar 79	1018	"	
79 CR 9152-9154	15 Mar 79	1038	"	
79 CR 8304-8307	27 Feb 79	1318	"	
79 CR 8737-8738	9 Mar 79	1059	"	
79 CR 8744-8745	9 Mar 79	1125	"	Refer to NOAA Form 76-36 BI for tide data

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide coordinated black and white infrared photography listed under Item 1 and field measurements to the MHW line.

Where the MHW line is obscured by vegetation the apparent shoreline was used.

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

The source of the MLW line is the tide-coordinated black and white infrared photography listed under Item 1.

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	TP-01005	EAST	No Contemporary Survey	SOUTH	TP-01009	WEST	No Contemporary Survey
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REMARKS

Final junctions were made in the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY

TP - 01007

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79C 0316-0318 R	Daytona Beach (Outside)	-0.86 MHW	
79C 9152-9154 R	St. Augustine-Mun. Pier (Inside)	-0.51 MHW	
79C 8304-8307 R	Daytona Beach (Outside)	-0.15 MLW	
79C 8737-8738 R	Ft. Matanzas (Inside)	-0.11 MLW	
79CR 8744, 8745	St. Augustine (Inside)	+0.49 MLW	

REMARKS:

HISTORY OF FIELD OPERATIONS

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R.S.Tibbetts	1/31/80
2. HORIZONTAL CONTROL	RECOVERED BY	
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY	
3. VERTICAL CONTROL	RECOVERED BY	
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY	
	LOCATED (Field Methods) BY	
	IDENTIFIED BY	J.E.Dunford
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	☐ COMPLETE	
	☐ SPECIFIC NAMES ONLY	
	☒ NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79CP- 8539, 8540, 8541 and 8542

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED Lt 26, Lt29, Lt 31, Lt36, Lt39, Lt43, Lt45, Lt48, Lt50, Lt57, Lt64, Lt67, Lt70, Lt71, Lt72, Lt74, Lt78, Lt79, Lt81, Lt82, Lt85, Lt86, Lt87 and Tank

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☒ NONE6. BOUNDARY AND LIMITS: ☐ REPORT ☒ NONE

7. SUPPLEMENTAL MAPS AND PLANS

8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)

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

RECORD OF SURVEY USE

TP-01007

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class III	Aug 1979			
Final	Feb 980			

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
5		22 Aug 80	Digitized forms (76-40) submitted

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

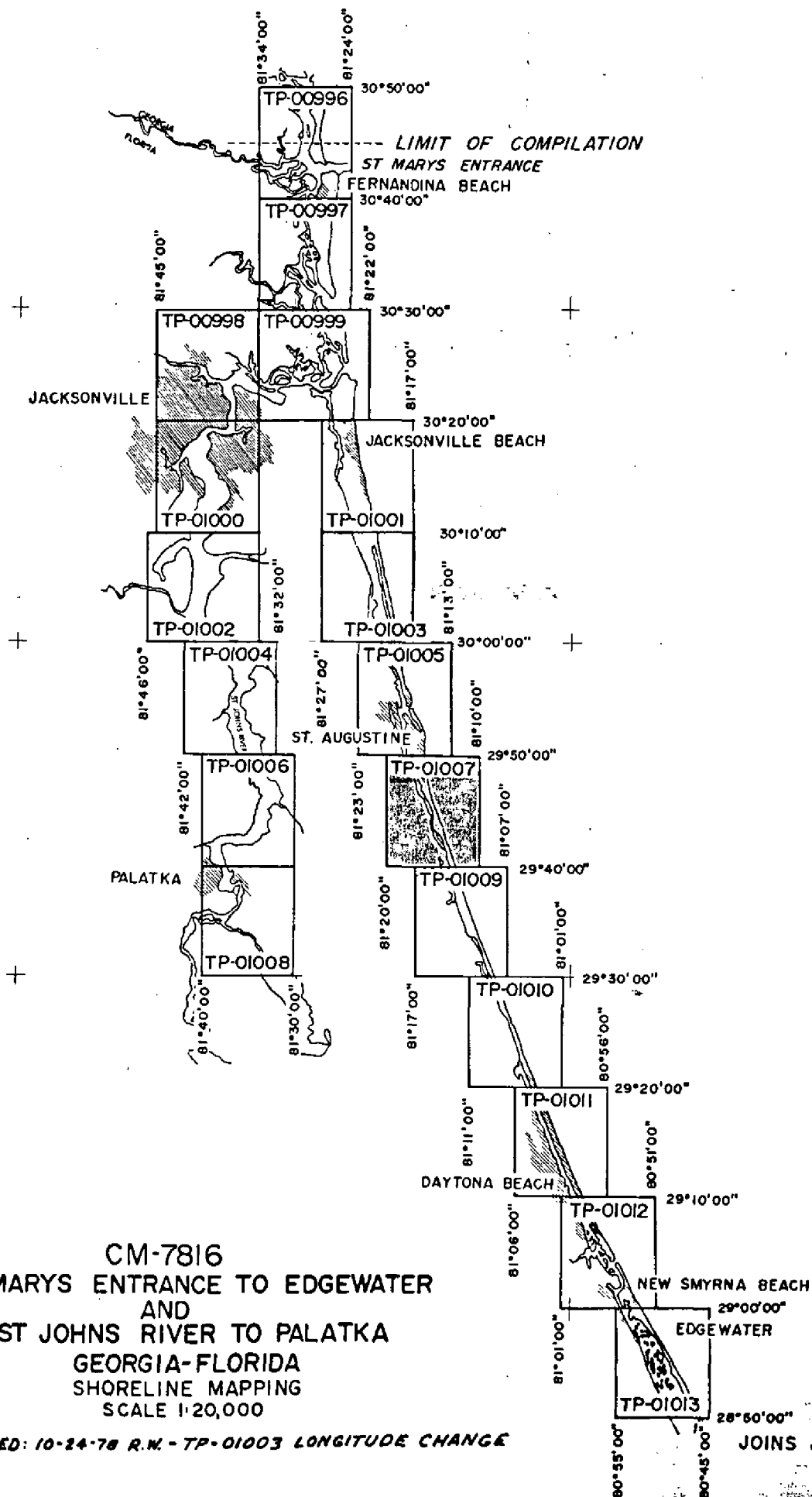
III. FEDERAL RECORDS CENTER DATA

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 ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY ☐ REVISED ☐ RESURVEY MAP CLASS ☐ II. ☐ III. ☐ IV. ☐ V. ☐ FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	



SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01007

Coastal Zone Map TP-01007 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 February and 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 January, 1980. 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 Control 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.

<u>Pt. No.</u>	<u>Film Distortion</u> <u>Correction</u>		<u>No Film Distortion</u> <u>Correction</u>	
	<u>X</u>	<u>Y</u>	<u>X</u>	<u>Y</u>
498101	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	-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 distortion correction and was evaluated as a good adjustment.

Strip 5 was adjusted with and without the use of film distortion 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.

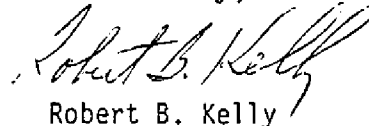
24. Supplemental Data

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

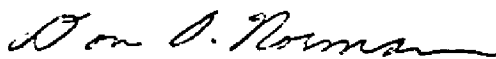
25. Photography

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

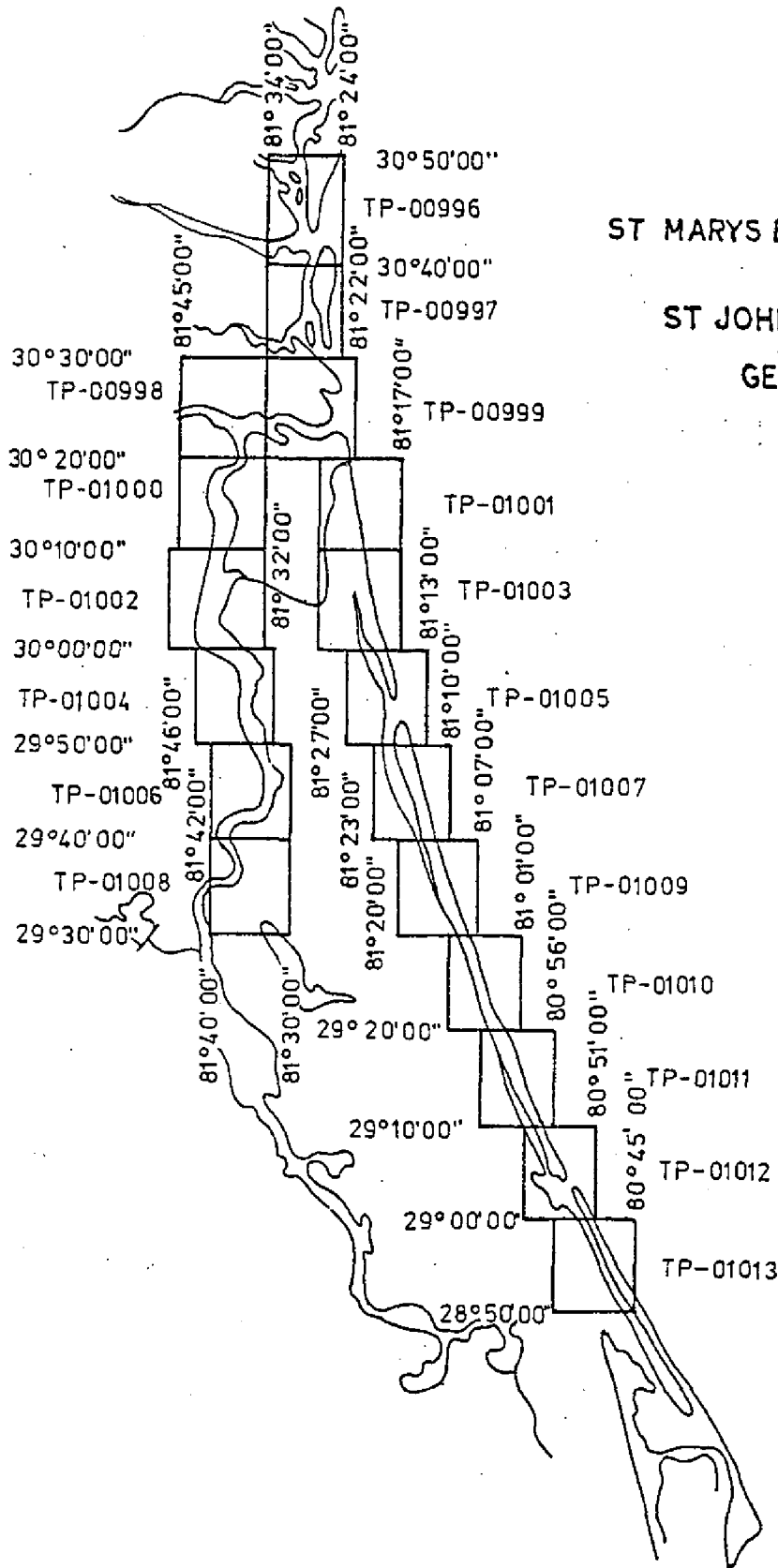
Submitted by,


Robert B. Kelly

Approved and Forwarded:



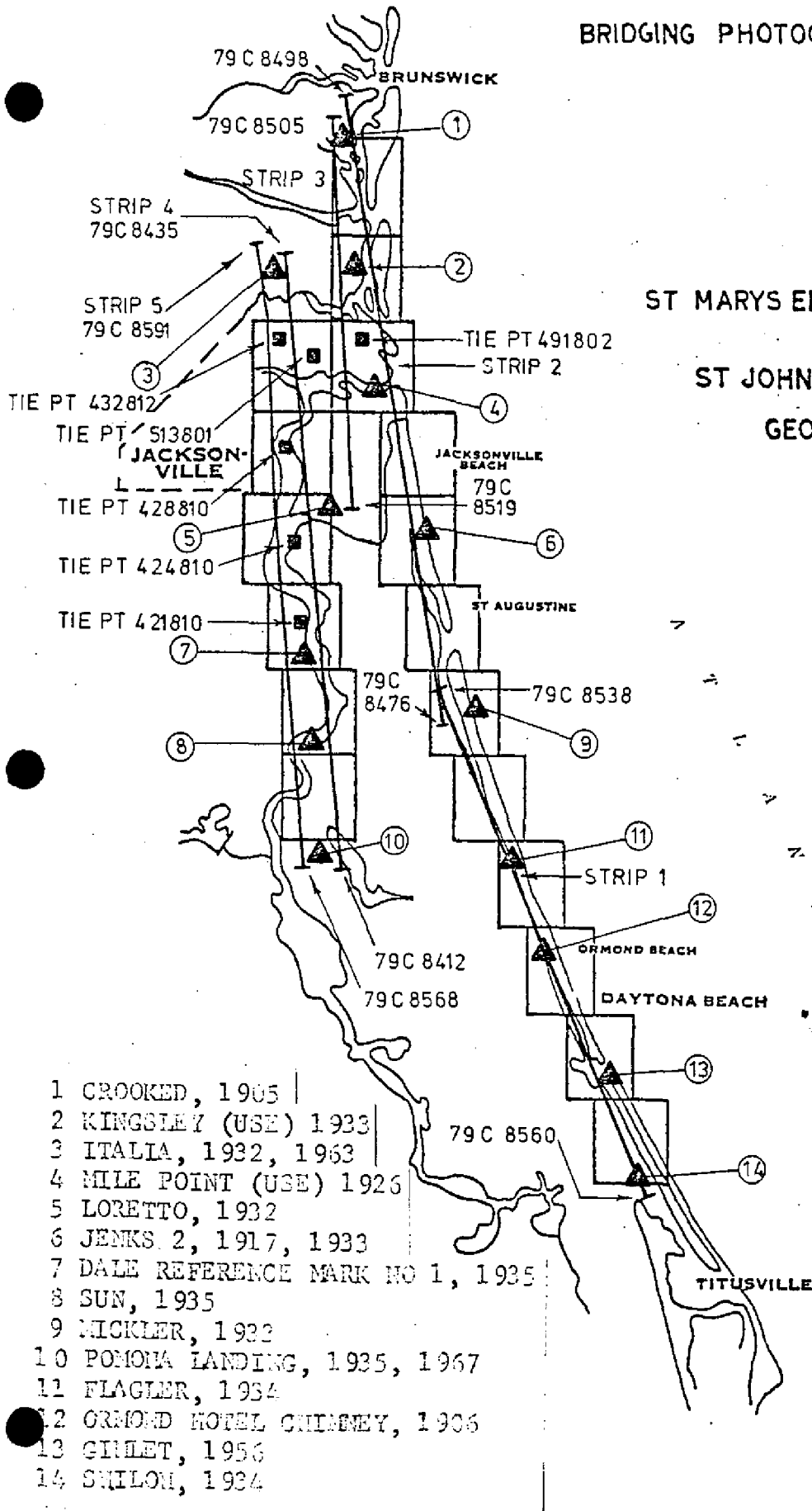
Don O. Norman
Chief, Aerotriangulation Section



CM-7816

ST MARYS ENTRANCE TO EDGEWATER
AND
ST JOHNS RIVER TO PALATKA
GEORGIA - FLORIDA

BRIDGING PHOTOGRAPHY



CLOSURES TO CONTROL

Strip 1

560101	SHILOH, 1934	0.6, -0.2
554101	GIMLET, 1956	-2.3, 0.7
549101	ORMOND HOTEL CHIMNEY, 1906	2.9, -1.6
545101	FLAGLER, 1934	-1.3, 1.4
539101	MICKLER, 1933	0.0, -0.3

Strip 2

539101	MICKLER, 1933	-0.0, 0.3
483100	JENKS 2, 1917, 1933	0.7, -1.6
489101	MILE POINT (USE) 1926	-1.3, 3.0
494100	KINGSLEY (USE) 1933	0.9, -2.5
498101	CROOKED, 1905	-0.3, 0.9

Strip 3

498101	CROOKED, 1905	-0.0, 0.0
494100	KINGSLEY (USE) 1933	-0.0, 0.0
491802	TIE FROM STRIP 2	-1.1, -2.9
518101	LORETTO, 1932 SUB. PT.	0.0, -0.0

Strip 4

590101	ITALIA RM 2, 1932	-1.0, 0.4
513801	TIE FROM STRIP 3	1.1, -4.1
518101	LORETTO, 1932 SUB. PT.	2.3, 3.7
576101	DALE RM 1, 1935	-2.5, -0.8
573101	SUN, 1935 SUB. PT.	-0.9, -0.6
413101	POMONA LANDING, 1935, 1967 SUB. PT.	1.2, 0.6

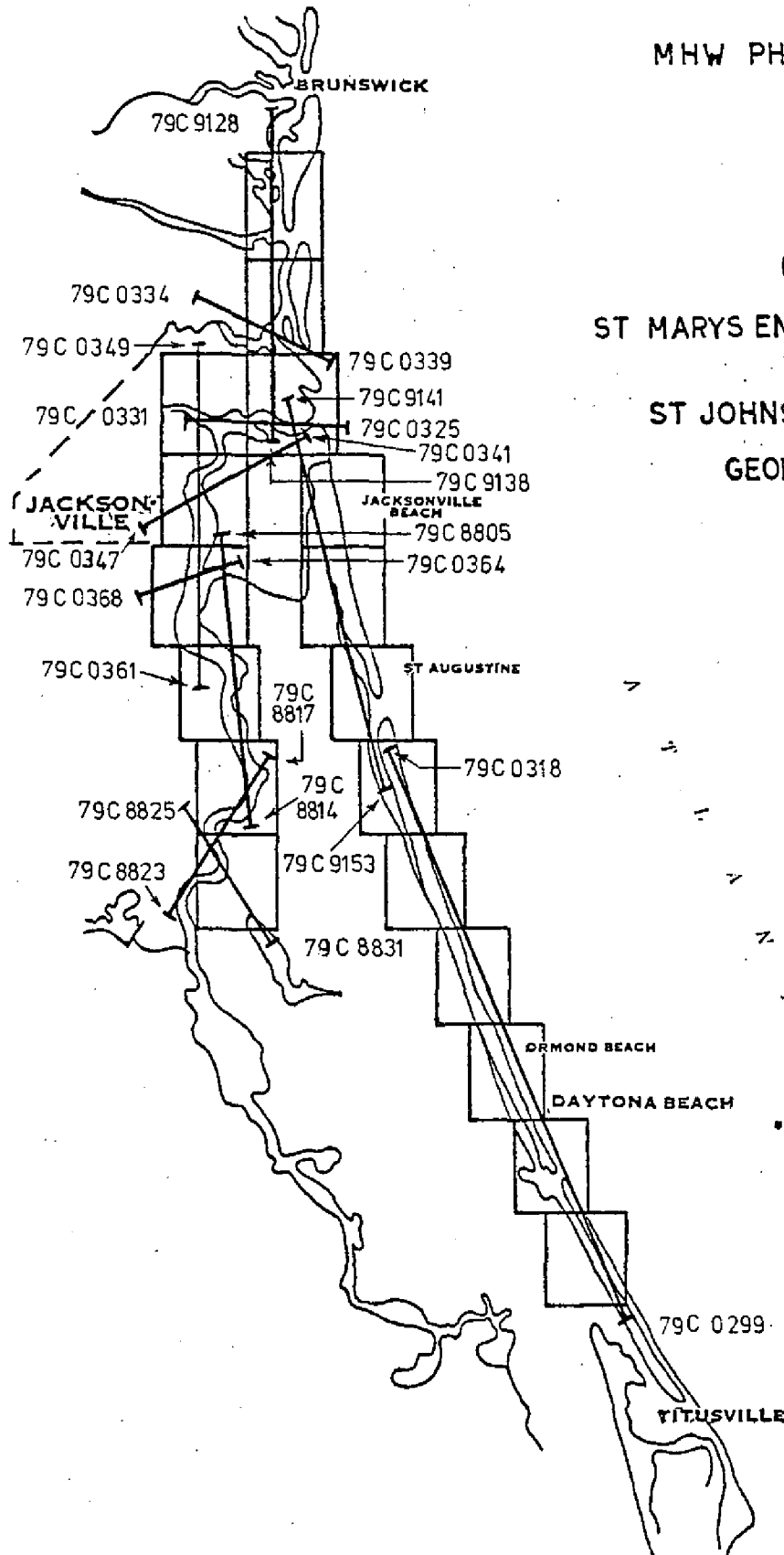
Strip 5

413101	POMONA LANDING, 1935, 1967 SUB. PT.	0.0, 0.0
573101	SUN, 1935 SUB. PT.	0.0, 0.0
576101	DALE RM 1, 1935	0.0, 0.0
421810	TIE FROM STRIP 4	13.7, 6.9
424810	TIE FROM STRIP 4	0.0, 0.0
428810	TIE FROM STRIP 4	0.0, 0.0
432810	TIE FROM STRIP 4	0.0, 0.0
590101	ITALIA RM 2, 1932	0.0, 0.0

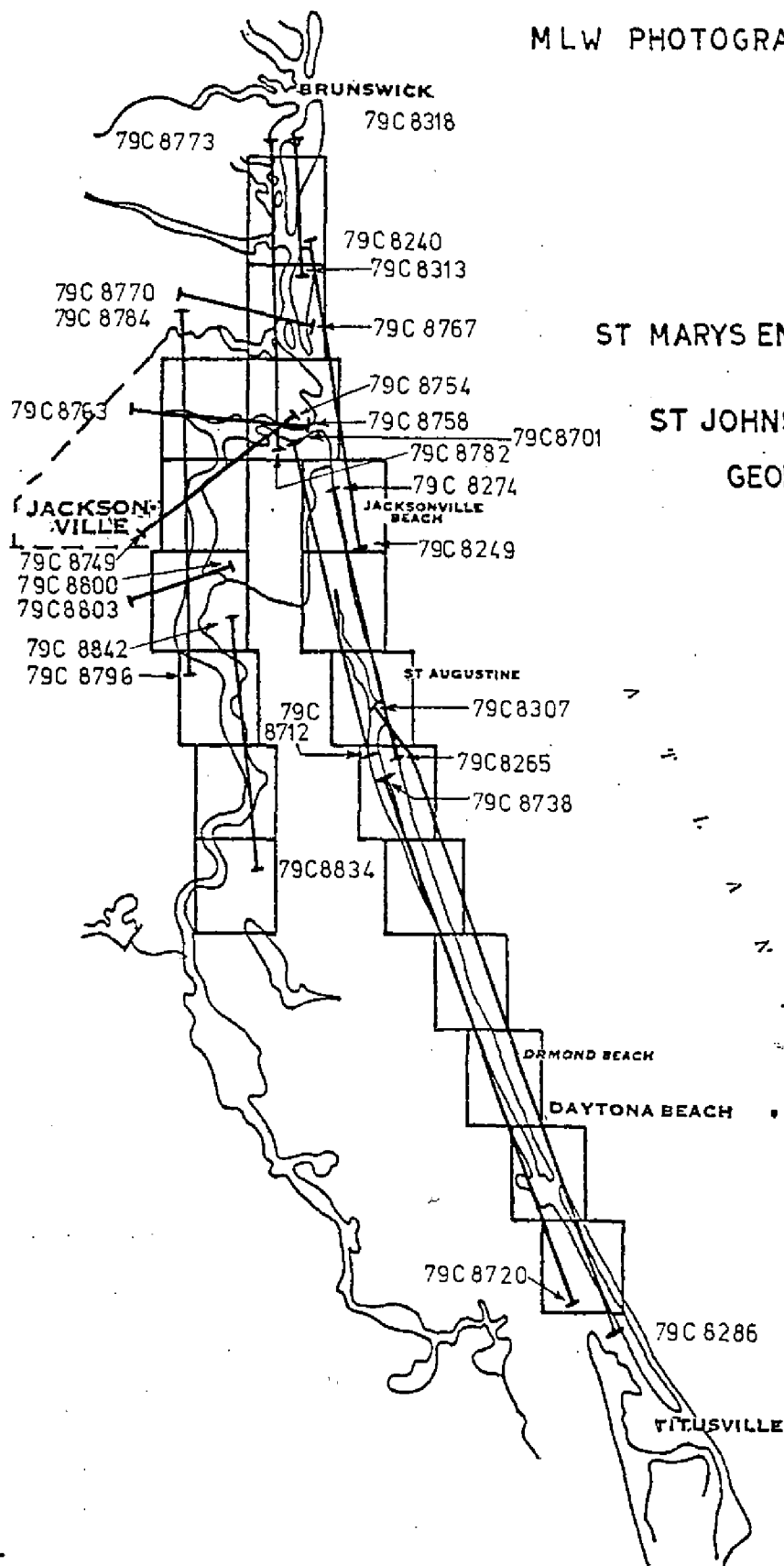
MHW PHOTOGRAPHY

CM-7816

ST MARYS ENTRANCE TO EDGEWATER
AND
ST JOHNS RIVER TO PALATKA
GEORGIA - FLORIDA



MLW PHOTOGRAPHY



CM-7816

ST MARYS ENTRANCE TO EDGEWATER
AND
ST JOHNS RIVER TO PALATKA
GEORGIA - FLORIDA

Compilation Report

TP-01007

August 1979

31. Delineation

All alongshore features and interior planimetry on this map were delineated by graphic compilation using rectified black and white 1:60,000 scale panchromatic photography. This photography was controlled by map points determined by Aerotriangulation Section. The MHW line and MLW line were compiled from office interpretation of the ratio tide-coordinated black and white infrared photography and by measurements to the MHW line furnished by the field editor.

32. Horizontal Control

Horizontal control was adequate, (See Photogrammetric Plot Report)

33. Supplemental Data

Two tide stations were plotted from sketches furnished by Tide 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 ratio photos. Drainage ditches are not shown.

35. Shoreline and Alongshore Detail

Office interpretation of the tide-coordinated black and white infrared ratio photos was adequate for delineating the MHW and MLW line.

36. Offshore Detail

Shoal areas were delineated at Matanzas Inlet.

37. Landmarks and Aids

One landmark was located by aerotriangulation in the bridging of the control. Twenty-three aids to navigation were located by the Aerotriangulation Section.

38. Control for Future Surveys = None

39. Junctions

Junctions were made with TP-01005 to the North and TP-01009 to the South. No junctions were applicable to the East and West.

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. - Inapplicable46. Comparison with Existing Maps

Comparison was made with these 7.5 minute USGS quadrangles:

St. Augustine Beach, Florida 1970
Dinner Island, N.E. Florida 1970
Matanzas Inlet, Florida 1970

47. Comparison with Nautical Charts

Chart 11485, 16th Edition, June 17, 1978 - Scale 1:40,000
Chart 11486, 9th Edition, Jan. 6, 1979 - Scale 1:80,000

Items to be applied to Nautical Chart immediately - None

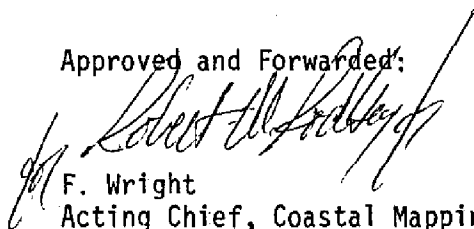
Items to be carried forward - None

Submitted by:



E. D. Allen

Approved and Forwarded:



F. Wright
Acting Chief, Coastal Mapping Section

FIELD EDIT REPORT

TP-01007 CM-7816

METHODS

The field edit was made according to the Coastal Mapping instructions 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 along the shoreline. The edit of the inside shoreline was made from a skiff run close to shore. One discrepancy print and four photographs numbers 79CP 8539, 8540, 8541 and 8542. Photo 79CP 8542 was used for sheet TP-01009 and is with that sheet.

ACCURACY OF COMPILATION

Adequate after application of field edit information.

GEOGRAPHIC NAMES

N/A

MANUSCRIPT ACCURACY

N/A

RECOMMENDATIONS

NONE

NAVIGATION

NONE

TRANSMITTAL OF DATA

All data sent to Coastal Mapping Division, Norfolk, Va.

James E. Dunford
Photo Party 62

REVIEW REPORT

TP-01007

April 1984

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None63. Comparison With Maps of Other Agencies

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

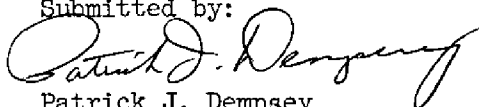
64. Comparison With Contemporary Hydrographic Surveys - None65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

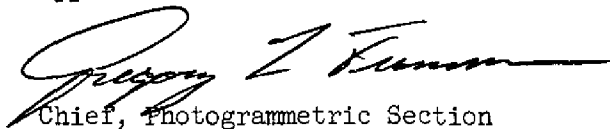
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:



Patrick J. Dempsey
Cartographer

Approved and Forwarded:


Chief, Photogrammetric Section
Chief, Photogrammetry Branch

May 29, 1979

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-01007

Anastasia Island

Atlantic Ocean

Butler Beach

Cedar Landing

Crescent Beach

Devils Elbow

East Creek

Florida East Coast (RY)

Lewis Point

Marineland

Matanzas Inlet

Matanzas River

Moss Point

Moses Creek

Murat Point

Moultrie

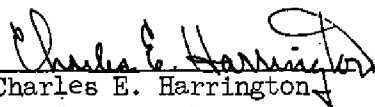
Moultrie Creek

Rattlesnake Island

San Julian Creek

Summer Haven

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

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATA TAB
VERSION
782707

* RPT UNIT CMD, ROCKVILLE, MD. * PAGE 1 OF 5
* STATE FLORIDA *
* LOCALITY ANASTASIA ISLAND *ORIGINATING ACTION
* DATE 02/11/80 * COMPLETION

JAMES E. DUNFORD	*	PHOTO FIELD PARTY
JAMES E. DUNFORD	*	FIELD REPRESENTATIVE
FRANK A. WRIGHT	*	OFFICE COMPILER
N/A	*	DIGITIZER
JAMES H. TAYLOR	*	DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION
* FIELD (CONT'D)

8. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW
THE METHOD OF LOCATION OR VERIFICATION,
DATE OF FIELD WORK AND NUMBER OF PHOTO-
GRAPH USED TO LOCATE AND IDENTIFY THE
OBJECT.
EXAMPLE P-8-V

1. NEW POSITION DETERMINED OR VERIFIED
KEY TO SYMBOLS

2. TRIANGULATION STATION 'RECOVERED
WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
ANGULATION STATION IS RECOVERED, A TRIANG.
REC. WITH DATE OF RECOVERY IS SHOWN.
EXAMPLE TRIANG. REC.
8-12-76

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
SHOWN BY U-VIS AND DATE-

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
SHOWN BY V-VIS AND DATE.
EXAMPLE V-VIS 8-12-75

**PHOTOGRAMMETRIC FIELD POSITIONS ARE
DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL
ESTABLISHED BY PHOTOGRAMMETRIC METHODS.

NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME.

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LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

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* SVY	TP01007	*	* RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	2 OF 5	*
* JOB	CM7816	*	* NONFLOATING AIDS FOR CHARTS	* STATE	FLORIDA	*		*
* PRJ	833205	*	* TO BE CHARTED	* LOCALITY	ANASTASIA ISLAND	*	* ORIGINATING ACTIVITY	*
* DTW	NA1927	*		* DATE	02/11/80	*	* COMPILATION	*
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *								
* CHARTING*	RECORD REASON FOR DELETION	*	POSITION	CMD *	METHOD AND DATE	*		*
* NAME *	PUT TRIANGULATION NAMES IN ()	*	LATITUDE	DM	ALTEK* OF LOCATION	*	* CHARTS *	
			LONGITUDE	DP	DGTZO* OFFICE * FIELD	*	* AFFECTED *	
* ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION * * *								
* THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING * * *								
* BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP. * * *								
* ST. JOHNS RIVER-MATANZAS INLET *		*				*		*
* MATANZAS RIVER * * *								
* -LIGHT *	26 *	*	29 49 57.66	1775.4	NOT * 79CP8478 *	*		*
		*	81 18 15.05	404.0	DGTZO* 03/07/79 *	*	11485	*
* -LIGHT *	29 *	*	29 49 26.80	825.2	NOT * 79CP8539 *	*		*
		*	81 17 43.61	1170.9	DGTZO* 03/07/79 *	*	11485	*
* -LIGHT *	31 *	*	29 49 02.34	72.0	NOT * 79CP8539 *	*		*
		*	81 17 40.86	1097.1	DGTZO* 03/07/79 *	*	11485	*
* -LIGHT *	36 *	*	29 48 29.65	912.9	NOT * 79CP8539 *	*		*
		*	81 17 23.14	621.4	DGTZO* 03/07/79 *	*	11485	*
* -LIGHT *	39 *	*	29 48 30.20	924.9	NOT * 79CP8539 *	*		*
		*	81 16 43.63	1171.6	DGTZO* 03/07/79 *	*	11485	*
* -LIGHT *	43 *	*	29 47 44.56	1372.0	NOT * 79CP8539 *	*		*
		*	81 16 25.08	673.6	DGTZO* 03/07/79 *	*	11485	*
* -LIGHT *	45 *	*	29 47 27.63	850.7	NOT * 79CP8539 *	*		*
		*	81 16 29.44	790.7	DGTZO* 03/07/79 *	*	11485	*

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* SVY	TP01007	*	RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	3 OF 5	*
* JOB	CM7816	*	NONFLOATING AIDS FOR CHARTS.	* STATE	FLORIDA	*		*
* PRJ	833205	*	TO BE CHARTED	* LOCALITY	ANASTASIA ISLAND	*	ORIGINATING ACTIVITY	*
* DTM	NA1927	*		* DATE	02/11/80	*	COMPILATION	*
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *								
* *								
* CHARTING*	RECORD REASON FOR DELETION	*	POSITION	CMD *	METHOD AND DATE	*	CHARTS *	
* NAME *	PUT TRIANGULATION NAMES IN () *		LATITUDE	DM	ALTEK* OF LOCATION	*	FIELD	* AFFECTED*
			LONGITUDE	DP	DGTZD* OFFICE	*		
* -LIGHT * ST. JOHNS RIVER-MATANZAS INLET * 29 47 07.64 235.2 NOT * 79CP8539 * * 11485 *								
	48 *							
* -LIGHT * MATANZAS RIVER * 29 46 55.63 1712.9 NOT * 79CP8539 * * 11485 *								
	50 *							
* -LIGHT * * 29 46 21.26 654.6 NOT * 79CP8539 * * 11485 *								
	57 *							
* -LIGHT * * 29 45 40.22 1238.4 NOT * 79CP8539 * * 11485 *								
	64 *							
* -LIGHT * * 29 45 23.06 710.0 NOT * 79CP8539 * * 11485 *								
	67 *							
* -LIGHT * * 29 45 09.40 289.4 NOT * 79CP8539 * * 11485 *								
	70 *							
* -LIGHT * * 29 44 48.84 1503.8 NOT * 79CP8540 * * 11485 *								
	71 *							
* -LIGHT * * 29 44 33.63 1035.5 NOT * 79CP8540 * * 11485 *								
	72 *							
* -LIGHT * * 29 44 17.87 550.2 NOT * 79CP8540 * * 11485 *								
	74 *							
* -LIGHT * * 29 43 51.01 1570.6 NOT * 79CP8540 * * 11485 *								
	78 *							

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PHOTOGRAPHY DIVISION

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* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* * *	* MATANZAS UNLET-MOSQUITO LAGOON *	*	*	*
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[illegible]

* -LIGHT *	*	29	41	17.72	545.6	NOT *	79CP8541	*	*
* *	*	81	13	25.99	698.8	DGIZD*	03/07/79	*	11485

* -LIGHT *	* 29 40 08.42	259.2	N0T *	79CP8541 *	*
* 87	* 81 13 02.79	75.0	DGTZD *	03/07/79 *	11485 *

[illegible]

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PHOTOGRAMMETRY DIVISIONNATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USADATATAB
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	* SVY	* TP01007	* *	* RPT UNIT	* CMD, ROCKVILLE, MD.	* *	* PAGE	* 5	* OF	* 5	
	* JOB	* CM7816	* *	* STATE	* FLORIDA	* *					
	* PRJ	* 833205	* *	* LOCALITY	* ANASTASIA ISLAND	* *	* ORIGINATING	* ACTIVITY			
	* DJM	* NA1927	* *	* DATE	* 02/11/80	* *	* COMPILATION				
* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *											
	* *			DESCRIPTION			CMD *	METHOD AND DATE			
	* CHARTING*	RECORD REASON FOR DELETION		* LATITUDE	* DM		ALTEK*	OF LOCATION		* CHARTS	
	* NAME	* PUT TRIANGULATION NAMES IN () *		* LONGITUDE	* DP		DGTZD*	OFFICE *		FIELD	* AFFECTED*

	* *			* 29 46 21.11	650.0		NOT *	79CP8539		* V-VIS	
	* TANK *			* 81 15 19.17	515.0		DGTZD*	03/07/79		* 01/21/80	* 11485

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