

TP-01012

TP-01012

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-01012	Edition No. 1
Job No. CM-7816	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality Halifax River	
Locality Port Orange to New Smyrna Beach	
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 ☒ ORIGINAL ☐ RESURVEY ☐ REVISED		SURVEY TP. <u>01012</u> MAP EDITION NO. <u>1</u> MAP CLASS <u>Final Field edited</u> JOB <u>PH-CM-7816</u>	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED			
PHOTOGRAMMETRIC OFFICE Rockville, Md.				JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__			
OFFICER-IN-CHARGE Cmdr. James Collins							
I. INSTRUCTIONS DATED							
1. OFFICE 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				2. FIELD 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 Transverse Mercator				4. GRID(S) STATE Florida ZONE East			
5. SCALE 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				R. Kelly		June 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		June 1979	
CHECKED BY				C. Lewis		July 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		July 1979	
6. APPLICATION OF FIELD EDIT DATA BY				P. Dempsey		Dec 1979	
CHECKED BY				C. Lewis		Dec 1979	
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		NOV 1984	

COMPILATION SOURCES

TP-01012

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10		TYPES OF PHOTOGRAPHY LEGEND (C) <u>COLOR</u> (P) <u>PANCHROMATIC</u> (I) <u>INFRARED</u>		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 ZC 9375-9388	15 Mar 79	1400	1:20,000	The stage of tide is inapplicable for this photography	
79 CP 8552-8555	7 Mar 79	1305	1:60,000		
79 CR 0304-0306	28 Mar 79	950	1:60,000	Refer to NOAA Form 76-36B(1) for tide data	
79 CR 8292-8294	27 Feb 79	1247	1:60,000		
79 CR 8725-8726	9 Mar 79	1047	1:60,000		

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 MHWL. See Item 31 of the compilation report for delineation of the MHW line for Strickland Bay, Turnbull Bay and the western end of Rose Bay.

Where the MHWL 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-01011	EAST None	SOUTH TP-01013	WEST None
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REMARKS

Final junctions are made in the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY

TP - 01012

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79C 0304-0307	Daytona Beach	Outside -0.86	MHW
	Flagler Beach	Inside -0.4	
	Ponce De Leon	Inside -0.4	
79C 8292-8294	Daytona Beach	Outside -0.15	MLW
79C 8725, 8726	Ft. Matanzas Nat. Mon.	-0.11	
	Pounce De Leon Inlet South	Inside +0.4	MLW
	Flagler Beach	Inside +.56	

REMARKS:

HISTORY OF FIELD OPERATIONS

TP-01012

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbets	11/6/79
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	J. E. Dunford
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)

79 CP 8553, 8554, 8555, 79 CR 0304

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED Lights 59, 62, 67, 1, 4, 10, 21, 26, 29, 30, 33, 35, 38, 42 and 45. Ponce de Leon Inlet Lighthouse, New Smyrna Beach Mun Water Tank, 1956, Tank, Stack, Church Spire, TV Tower, Radio Tower WSBP and Radio Tower WCCZ.

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-01012

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class III	June 1979			
Final	Jan 1980			

II. LANDMARKS AND AIDS TO NAVIGATION

I. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER PAGES	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
4		22 Aug 80	Digitized forms (76-40) submitted

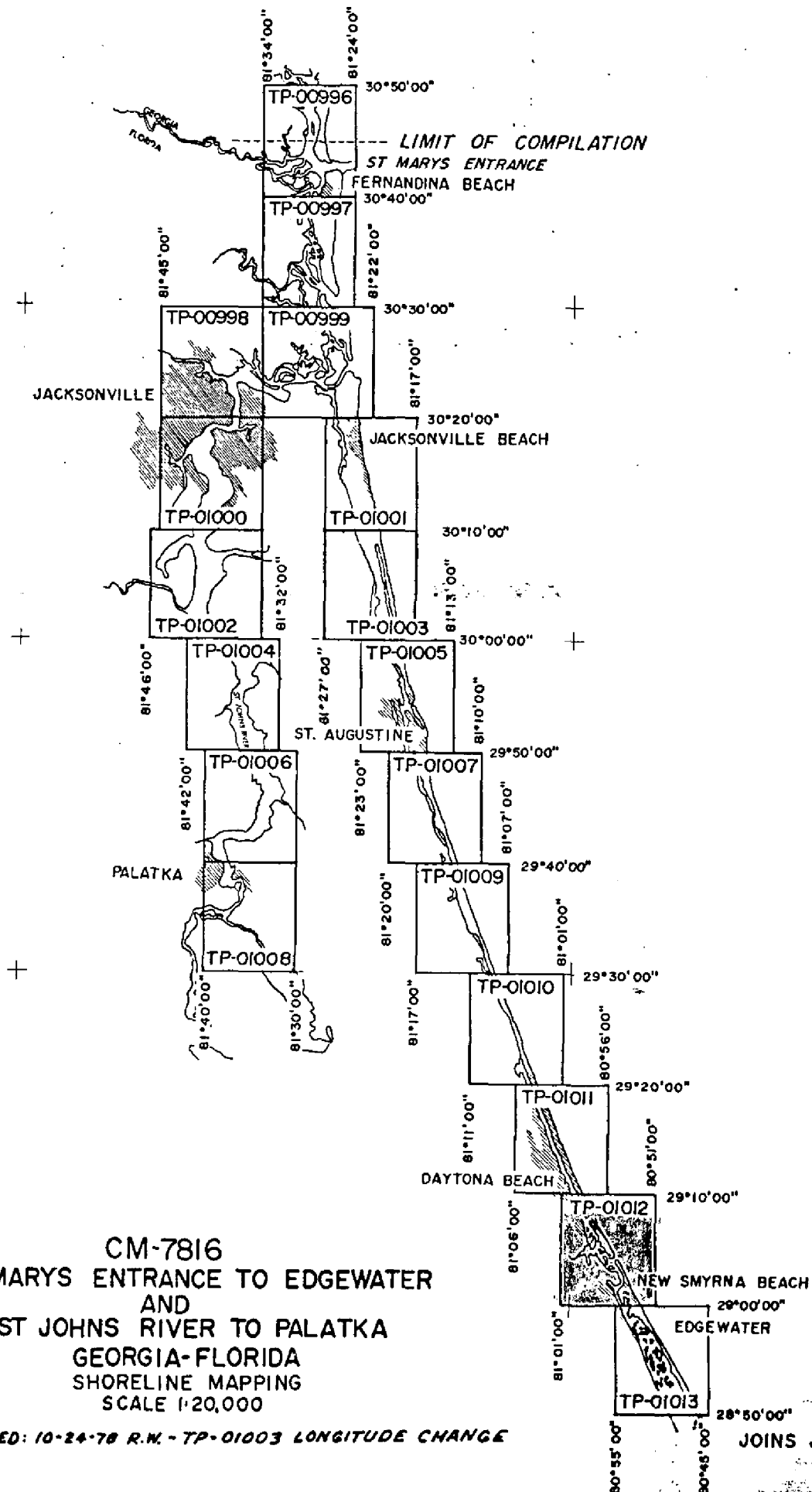
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

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-01012

Coastal Zone Map TP-01012 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 November, 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 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 Correction</u>		<u>No Film Distortion 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.

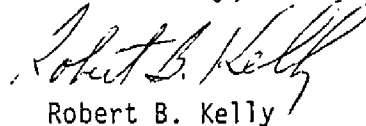
24. Supplemental Data

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

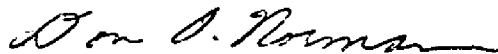
25. Photography

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.

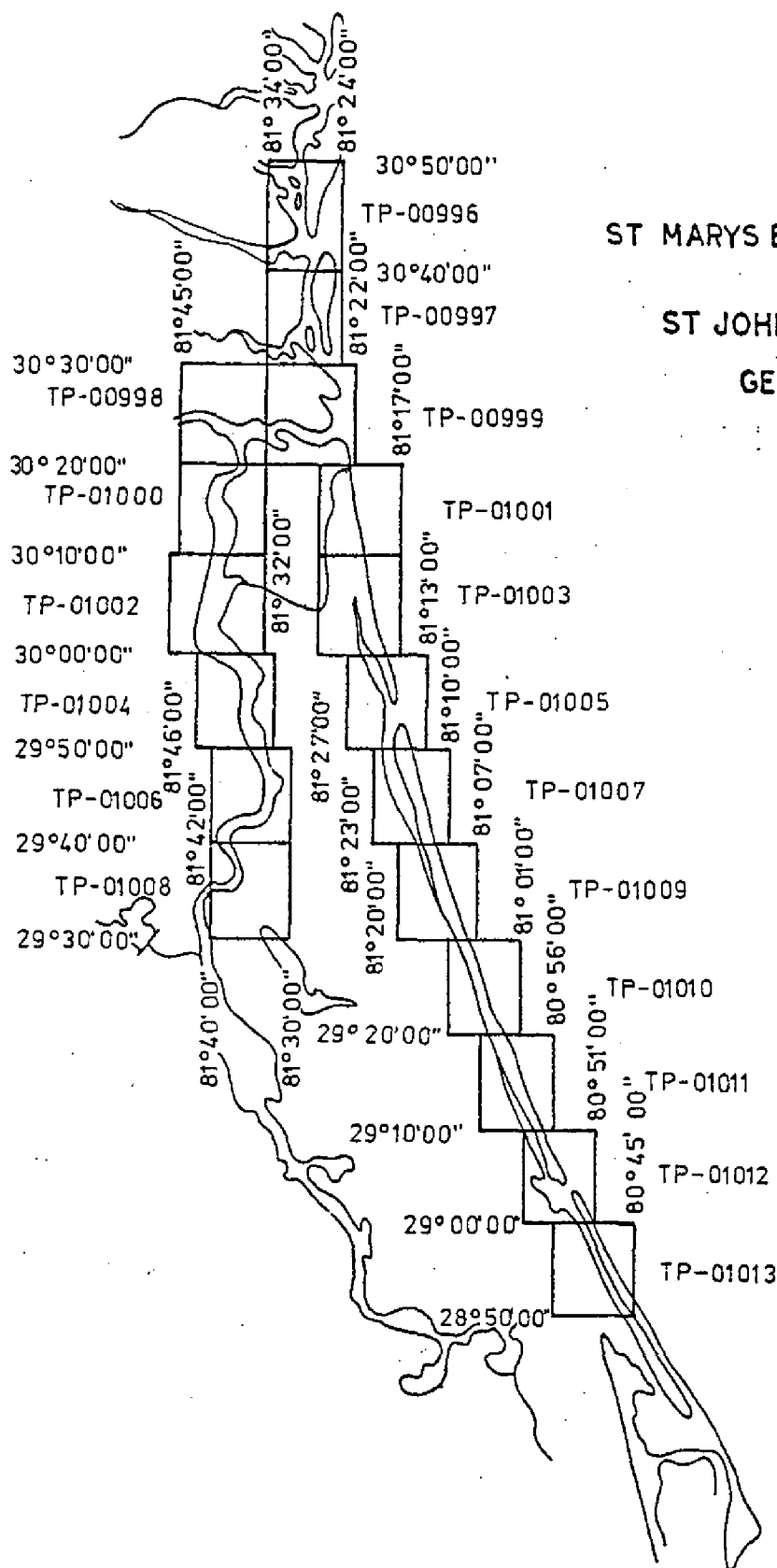
Submitted by,


Robert B. Kelly

Approved and Forwarded:



Don O. Norman
Chief, Aerotriangulation Section

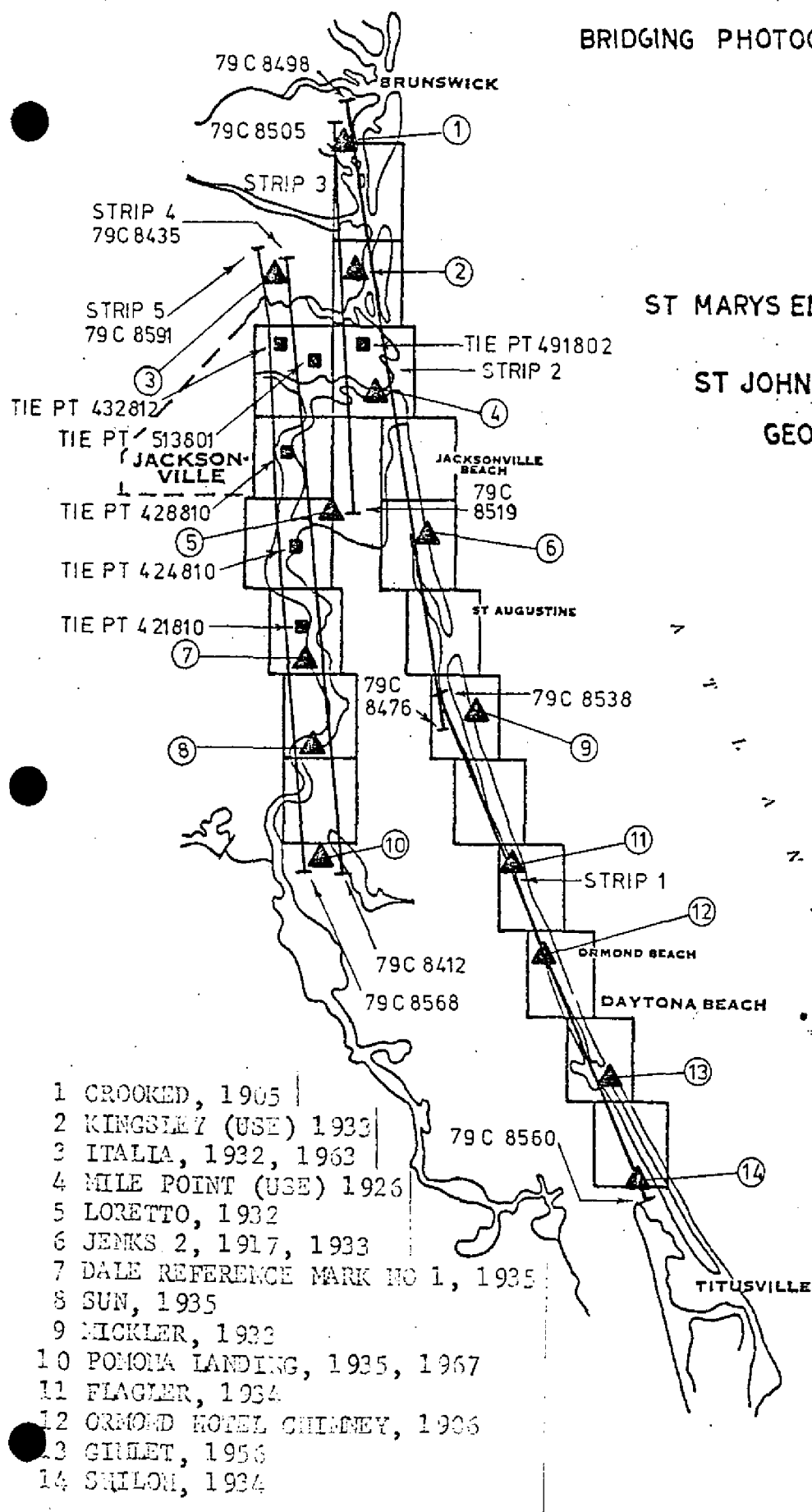


CM-7816
ST MARYS ENTRANCE TO EDGEWATER
AND
ST JOHNS RIVER TO PALATKA
GEORGIA - FLORIDA

BRIDGING PHOTOGRAPHY

CM-7816

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



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

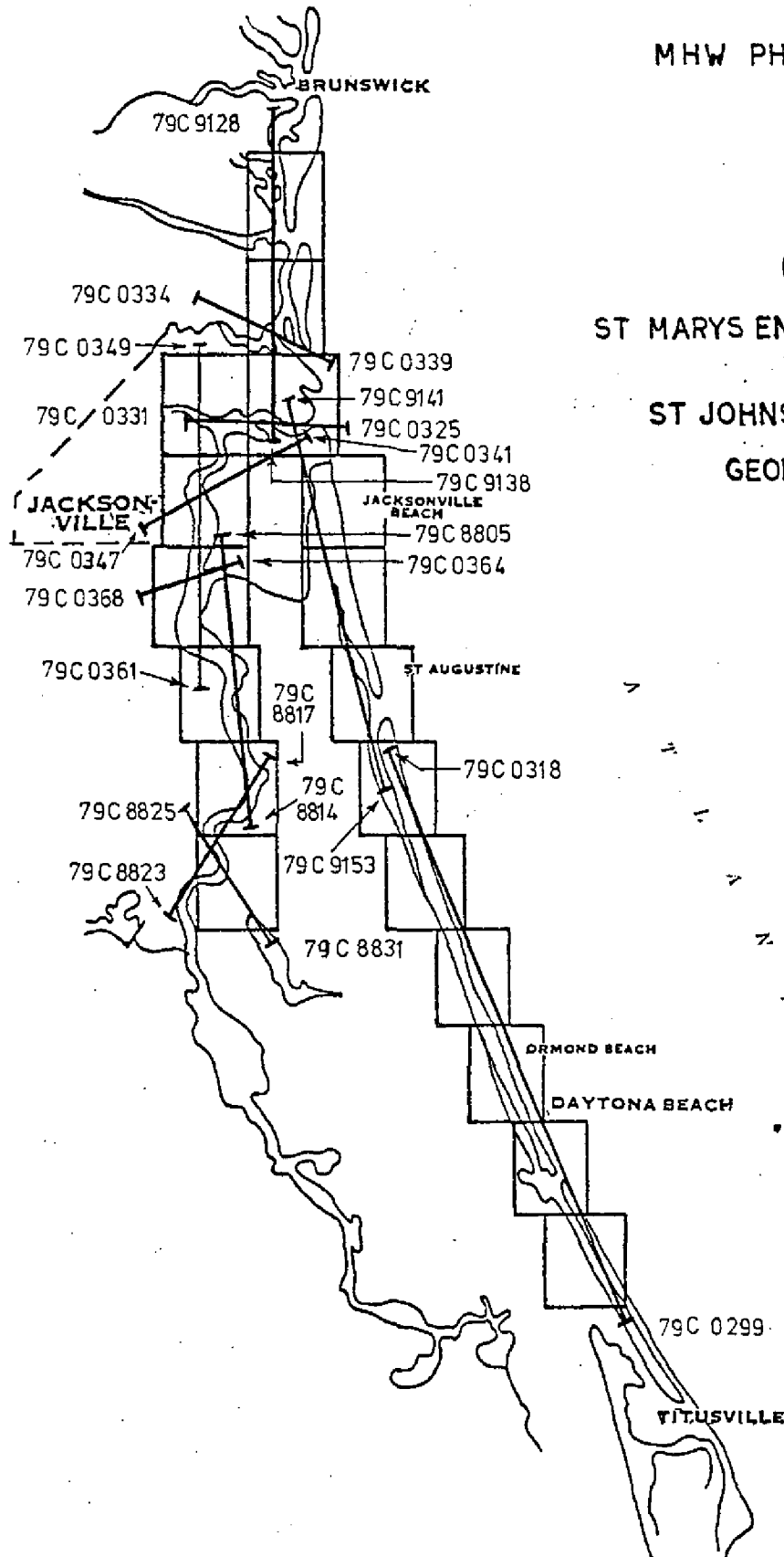
Strip 5

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

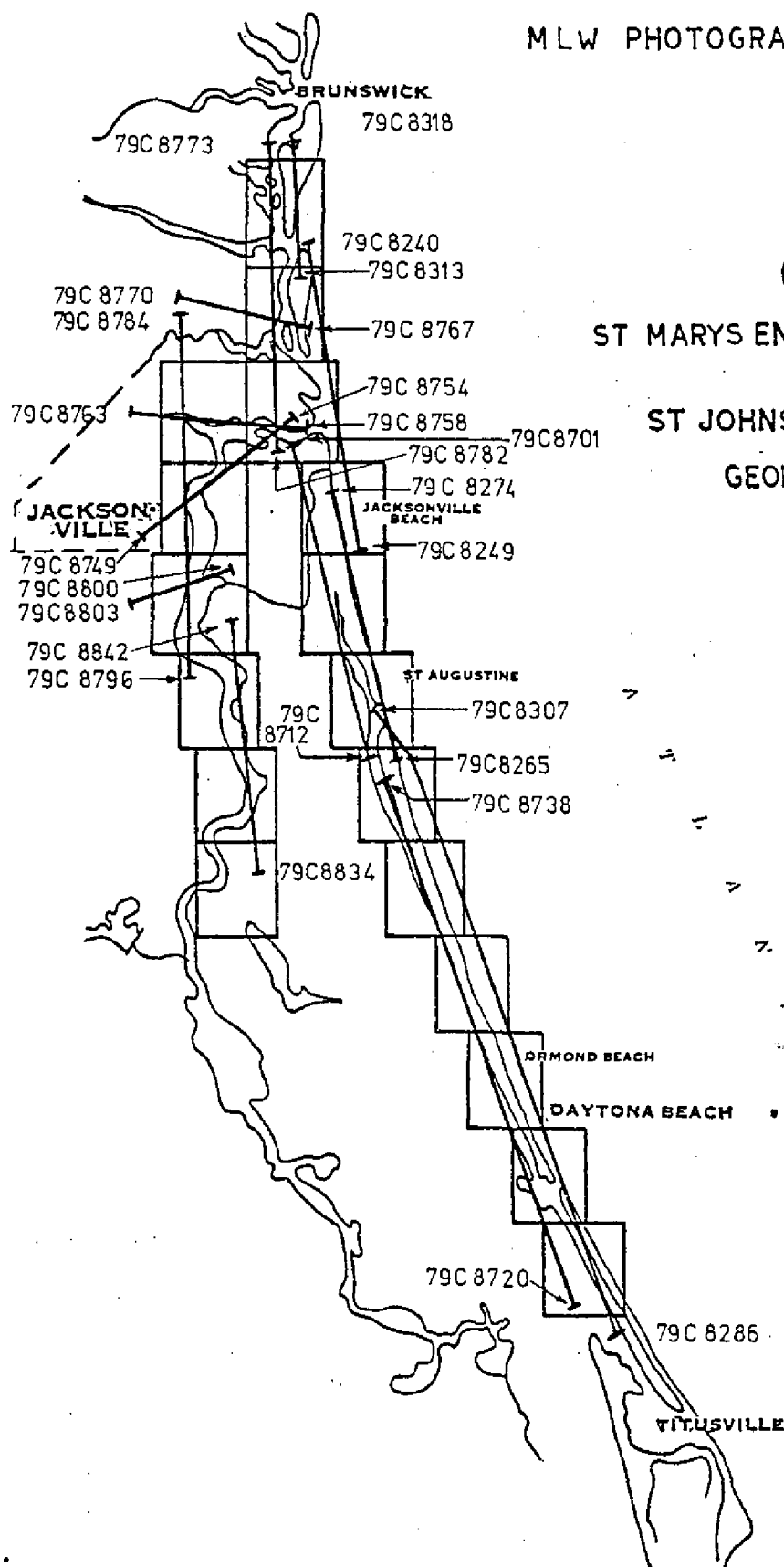
MHW PHOTOGRAPHY

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

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		GEOGRAPHIC POSITION		REMARKS
					STATE	ZONE	ϕ LATITUDE	λ LONGITUDE	
TP-01012	CM-7816	Ponce de Leon Lighthouse Center, 1934	P C 50	554148	STATE	FLORIDA			
					ZONE	EAST			
		New Smyrna Beach Municipal Tank, 1956	Quad 290803 Sta 1018		X=	552,908.77	ϕ 29° 04' 49.305"		
					Y=	1,725,446.03	λ 80° 55' 41.809"		
		Gimlet, 1956		554100	X=	524,744.43	ϕ 29° 02' 36.995"		
					Y=	1,706,023.78	λ 80° 55' 21.264"		
					X=	527,643.50	ϕ 29° 03' 59.441"		
					Y=	1,720,412.87	λ 80° 54' 48.488"		
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Compilation Report

TP-01012

June 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 MHWL and MLWL were compiled from office interpretation of the enlarged tide-coordinated black and white infrared photography and field measurements to the MHWL on the Atlantic Coast. Because of limited MHW photo coverage the MHW line for Strickland Bay, Turnbull Bay and the western end of Rose Bay were delineated by photo interpretation of the MLW infrared and the black and white panchromatic photography. A field edit will be made to validate interpretation and symbolization of features.

32. Horizontal Control

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

33. Supplemental Data

Three tide stations were plotted from sketches furnished by Tides and Water Level Section. Two profile points showing pre-determined shoreline points were supplied by the field editor.

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-coordinate black and white infrared ratio photos was adequate for delineating the MHW and MLW line.

36. Offshore Detail

No offshore detail was delineated.

37. Landmarks and Aids

Six landmarks were located by aerotriangulation in the bridging of the control. Fifteen aids to navigation were located by the Aero-triangulation Section.

38. Control for Future Surveys - None

39. Junctions

Junction was made to the north with TP-01011 and to the south with TP-01013. 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. through 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with 7.5 minutes Geological Survey quads:

New Smyrna Beach, Florida
Daytona Beach, Florida
Samoula, Florida
Port Orange, Florida

47. Comparison with Nautical Charts:

Chart 11484, 12th Edition, May 20, 1978 - Scale 1:80,000
Chart 11485, 16th Edition, June 17, 1978 - Scale 1:40,000
Chart 11486, 9th Edition, January 6, 1979, Scale 1:80,000

Items to be applied to Nautical Charts immediately - None

Items to be carried forward - None

Submitted by,



E. D. Allen

Approved and Forwarded:



Frank Wright
Acting Chief, Coastal Mapping Section

FIELD EDIT REPORT

TP-01012 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 beach at low tide. The edit of the inside shoreline was made from a skiff run close to shore at high tide and by driving along areas close to shore line. One discrepancy print and five photographs numbers 79CP 8553-R, 8554-R, 8555-R, 79CR 0304, and 79CR 0305 were used.

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 Section, Norfolk, Va.

James E. Dunford
Photo Party 62

REVIEW REPORT

TP-01012

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.

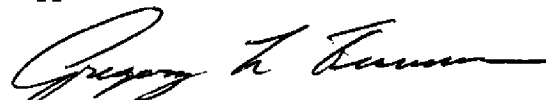
66. Adequacy of Results and Future Surveys

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 25, 1979

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-01012

Allandale
Atlantic Ocean
Bass Flats
Big Cove
Big Snapper Cut
Blind Spruce Creek
Braddock Creek
Browns Bay
Callalisa Creek
Chicken Island
Cook Creek
Daggett Island
Dead End Creek
Edgewater
Florida East Coast (RY)
Fozzard Creek
Halifax Canal
Halifax Estates
Halifax River
Harbor Oaks
Hunter Creek
Indian River North
Inlet Creek
Inlet Harbor
Isleboro
Little Snapper Cut
Live Oak Creek

Live Oak Point
Lost Creek
Mill Creek
Murray Creek
New Smyrna Beach
New Smyrna Beach (Ppl)
New Smyrna Beach Municipal Airport
Pelican Island
Piddler Island
Ponce de Leon Cut
Ponce de Leon Inlet
Ponce Inlet (Ppl)
Port Orange
Redland Canal
Reed Canal
Rockhouse Creek
Rose Bay
Sheephead Cut
Smyrna Creek
South Daytona
Spruce Creek
Strickland Bay
Tenmile Creek
Turnbull Bay
Turnbull Creek
Wilbur Bay
Wilbur-by-the-Sea

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

*75-400

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATA TAB
VERSION
782707

LISTING

* SVY	* TP-01912	* RPT UNIT	* CMU, ROCKVILLE, MD.	* PAGE	* 3 OF 4
* JOB	CM7816	* STATE	FLORIDA		
* PRJ	833205	* LOCALITY	NEW SMYRNA BEACH	* ORIGINATING	ACTIVITY*
* DTM	NA1927	* DATE	07/01/80	* COMPILATION	
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *					
* CHARTING*	RECORD REASON FOR DELETION	* POSITION	CMU *	METHOD AND DATE	* CHARTS *
* NAME *	PUT TRIANGULATION NAMES IN () *	* LATITUDE	DM	ALTEK* OF LOCATION	* FIELD *AFFECTED*
		* LONGITUDE	DP	DGTZD* OFFICE	
* MATANZAS INLET-MOSQUITO LAGOON *					
* -LIGHT *		* 29 03 13.45	414.1	NOT * 79CP8554 *	
21 *		* 80 54 32.05	867.0	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 02 47.50	1462.4	NOT * 79CP8554 *	
26 *		* 80 54 20.15	545.2	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 02 37.76	1162.5	NOT * 79CP8554 *	
29 *		* 80 54 15.70	424.8	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 02 07.64	235.2	NOT * 79CP8554 *	
30 *		* 80 54 22.59	611.2	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 01 54.87	1689.3	NOT * 79CP8554 *	
33 *		* 80 54 27.76	751.1	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 01 51.40	1582.4	NOT * 79CP8554 *	
35 *		* 80 54 48.74	1318.8	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 01 42.88	1320.1	NOT * 79CP8554 *	
38 *		* 80 55 08.50	230.0	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 01 11.42	351.6	NOT * 79CP8554 *	
42 *		* 80 55 04.71	127.5	DGTZD* 03/07/79 *	11485 *
* -LIGHT *		* 29 00 52.65	1620.9	NOT * 79CP8554 *	
45 *		* 80 54 45.88	1241.7	DGTZD* 03/07/79 *	11485 *

DATA TAB
VERSION
782707

DEPARTMENT OF COMMERCE USA

* RPT UNIT CMU, ROCKVILLE, MD.
* STATE FLORIDA

* STATE FLORIDA

* LOCALITY NEW SMYRNA BEACH

* * DATE 07/01/80

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