

TP-00999

TP-00999

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-00999	Edition No. 1
Job No. CM-7816	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality St. Johns River	
Locality St. Johns Point to Dames Point	
19 79 TO 1980	
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. 00999	
DESCRIPTIVE REPORT - DATA RECORD				☒ ORIGINAL		MAP EDITION NO. (1)	
				☐ RESURVEY		MAP CLASS Final field edited	
				☐ REVISED		JOB RH-CM-7816	
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 Florida		ZONE East	
5. SCALE 1:20,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY				R. Kelly		July 1979	
METHOD: Analytic LANDMARKS AND AIDS BY				N/A			
2. CONTROL AND BRIDGE POINTS PLOTTED BY				J. Taylor		July 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				R. Rich		Sept 1979	
CHECKED BY				C. Lewis		Jan 1980	
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				C. Lewis		Jan 1980	
6. APPLICATION OF FIELD EDIT DATA BY				C. Lewis		Feb 1980	
CHECKED BY				F. Wright		Mar 1980	
7. COMPILATION SECTION REVIEW BY				F. Wright		Mar 1980	
8. FINAL REVIEW BY				P. Dempsey		May 1984	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY							
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY				P. Dempsey		May 1984	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY				E. DAUGHERTY		Nov 1984	

COMPILATION SOURCES

TP-00999

1. COMPILATION PHOTOGRAPHY

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

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
79 CP 8488-8491	7 Mar 79	1142	1:60,000	The stage of tide is inapplicable for this photography
79 CP 8513-8515	7 Mar 79	1210	1:60,000	
79 ZC 8911-8922	11 Mar 79	1422	1:20,000	
79 ZC 8998-9004	11 Mar 79	1520	1:20,000	
79 CR 8244-8246	12 Feb 79	1338	1:60,000	Refer to NOAA form 76-36B(1) for tide data
79 CR 8701-8702	8 Mar 79	1037	1:60,000	
79 CR 8753,8758,8759	9 Mar 79	1158	1:60,000	
79 CR 8780-8782	9 Mar 79	1241	1:60,000	
79 CR 9136-9138	15 Mar 79	1013	1:60,000	
79 CR 9141-9142	15 Mar 79	1024	1:60,000	
79 CR 0326-0328	28 Mar 79	1029	1:60,000	
79 CR 0337,0338,0342 & 0343	28 Mar 79	1050	1:60,000	

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide-coordinated infrared photography listed in item 1 above and the profile points showing measurements to the MHW line, furnished by the field editor.

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

The source of the MLW line is the tide-coordinated infrared photography listed in item 1 above.

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-00997	N/A	TP-01001	TP-00998

REMARKS

Final junctions were made in the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY

TP - 00999

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 9136 - 9138	Blount Island (MHW) Inside	-0.44	
79 CR 8780 - 8782	Blount Island (MLW) Inside	+0.22	
79 CR 8244 - 8246	Mayport (MLW) Outside	-0.09	
79 CR 9141 - 9142	Blount Island (MHW) Inside	-0.47	
79 CR 8701 - 8702	Blount Island (MLW) Inside	+0.14	
79 CR 0326 - 0328	Blount Island (MHW) "	-0.34	
79 CR 0342 - 0343	Jacksonville (MHW) "	-0.24	
79 CR 8753	Blount Island (MLW) "	+0.26	
79 CR 8758 - 59	Blount Island (MLW) "	+0.21	
79 CR 0337, 0338	Nassauville (MHW) "	-0.51	

REMARKS:

HISTORY OF FIELD OPERATIONS

TP-00999

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	8/13/79
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	Photo Party 62 N/A Photo Party 62
3. VERTICAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N/A N/A N/A
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	N/A N/A N/A
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	8/13/79

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 8429, 8430, 8431, 8487, 8489, 8490, 8514 and 8586

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

N/A

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

Tide records previously submitted.

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. TIBBETTS	2-8-80
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	J. E. DUNFORD
	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)

79CP 8514, 79CP 8488 were used

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

40 Lights, 4 Tanks, 4 Stacks, 2 Towers, Radio Beacon and Cupola.

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-00999

I. MANUSCRIPT COPIES

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

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
8		Aug 22, 1980	Digitized forms (76-40) Submitted

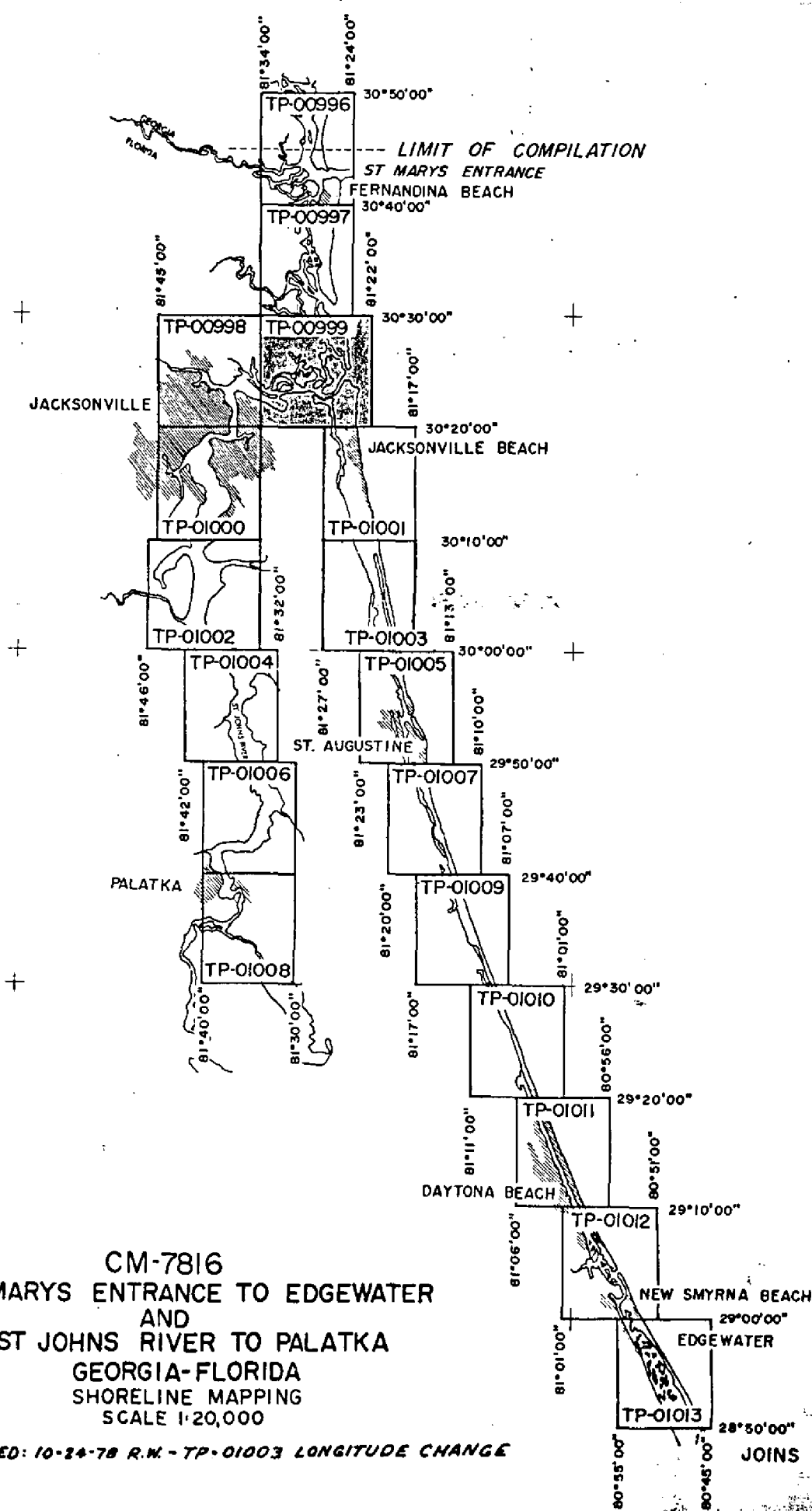
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: _____
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

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	



CM-7816
 ST MARYS ENTRANCE TO EDGEWATER
 AND
 ST JOHNS RIVER TO PALATKA
 GEORGIA-FLORIDA
 SHORELINE MAPPING
 SCALE 1:20,000
 REVISED: 10-24-78 R.M. - TP-01003 LONGITUDE CHANGE

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-00999

Coastal Zone Map TP-00999 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 a field inspection, 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, infrared, MHW and MLW 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 February 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 May, 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.

FIELD INSPECTION REPORT

SHEETS TP - 00998 and TP - 00999

2. AERIAL FIELD INSPECTION

This report is submitted for sheets TP - 00998 and TP - 00999.

This area covers the St. Johns River and part of the Intercoastal Waterway from Jacksonville to Mayport, Florida. Photographs 79CP 8429, 79CP 8430, 79CP 8431, 79CP 8513, 79CP 8514, and 79CP 8586 were used for sheet TP 00998. The major part of the land along the river in this area is heavily industrialized. Photographs 79CP 8487, 79CP 8489, 79CP 8490, 79CP 8514 were used for sheet TP- 00999. The major part of the land along the river in this area is heavily populated.

The photographs for these sheets consist of 1979 single lens ratio prints 1:20,000 scale. The photographs range from good to fair quality.

3. HORIZONTAL CONTROL

Not applicable. Job was pre-marked prior to photography.

4. VERTICAL CONTROL

Not applicable.

5. CONTOURS AND DRAINS

Contours not applicable. There are a number of perennial and intermittent streams within the area, which have been indicated on photographs.

6. WOODLAND COVER

Tree overhang was classified where it covers the shoreline.

7. SHORELINE AND ALONG SHORELINE FEATURES.

The shoreline inspection was accomplished from a skiff run close to shore. The areas consist of apparent, fast, bulkhead and riprap shoreline, all of which have been noted on photographs. Overhead cables, submerged cables and pipe lines have been noted on the photographs.

Shoreline structures were also noted on the photographs.

8. OFFSHORE FEATURES

All offshore features have been noted on the photographs.

9. LANDMARKS AND AIDS

Not applicable.

10. BOUNDARIES, MONUMENT AND LINES

Not applicable.

11. OTHER CONTROL.

Not applicable.

12. OTHER INTERIOR FEATURES

Major highways were noted on the photographs.

13. GEOGRAPHIC NAMES

Not applicable.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

None.

Respectfully submitted,
8/13/79

James E. Dunford

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.

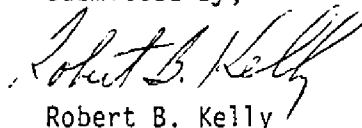
24. Supplemental Data

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

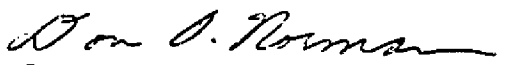
25. Photography

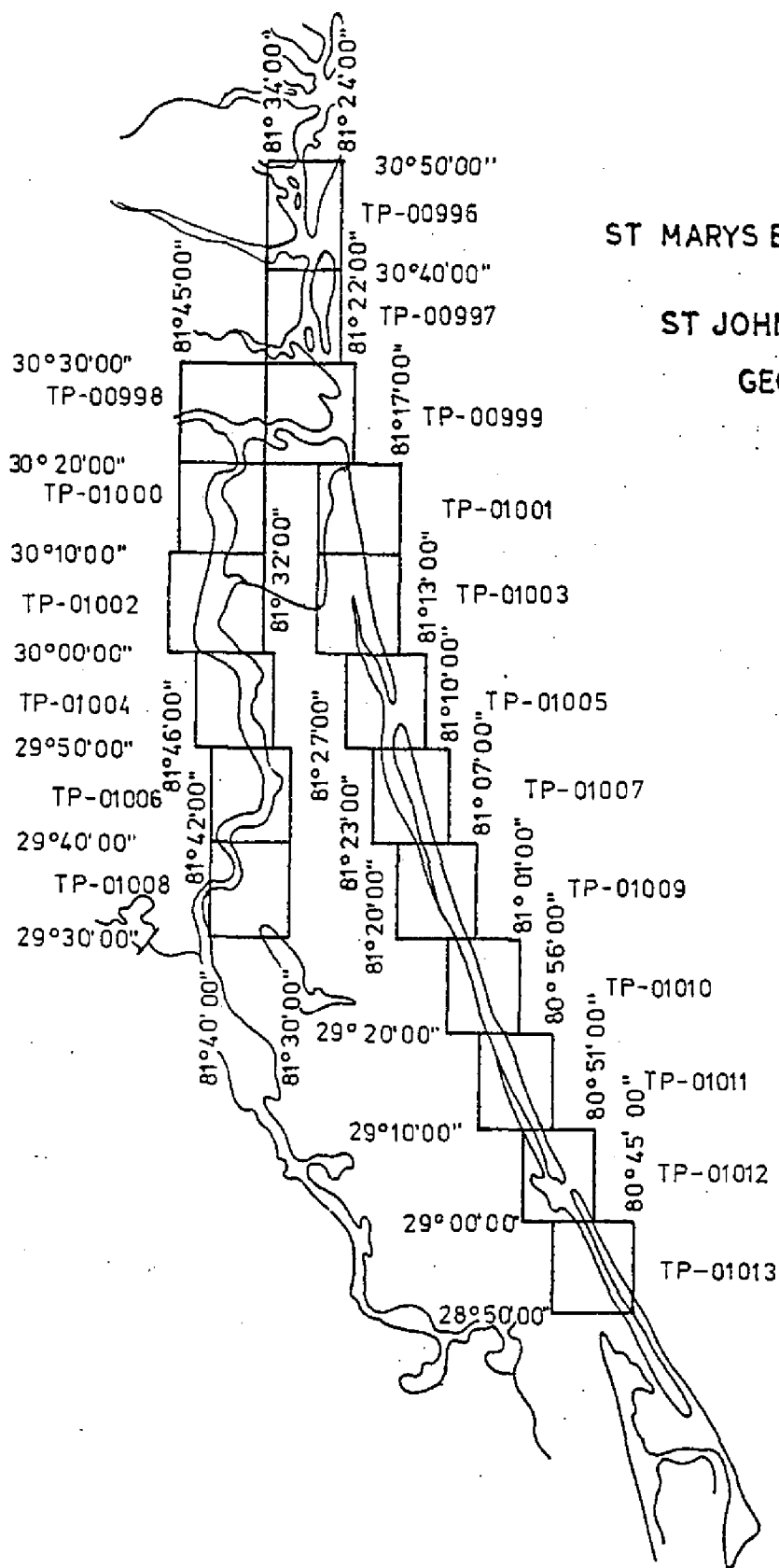
RC-10 black and white positives were adequate as to coverage and overlay. Definition was poor as in some areas double images of piers could be seen.

Submitted by,


Robert B. Kelly

Approved and Forwarded:

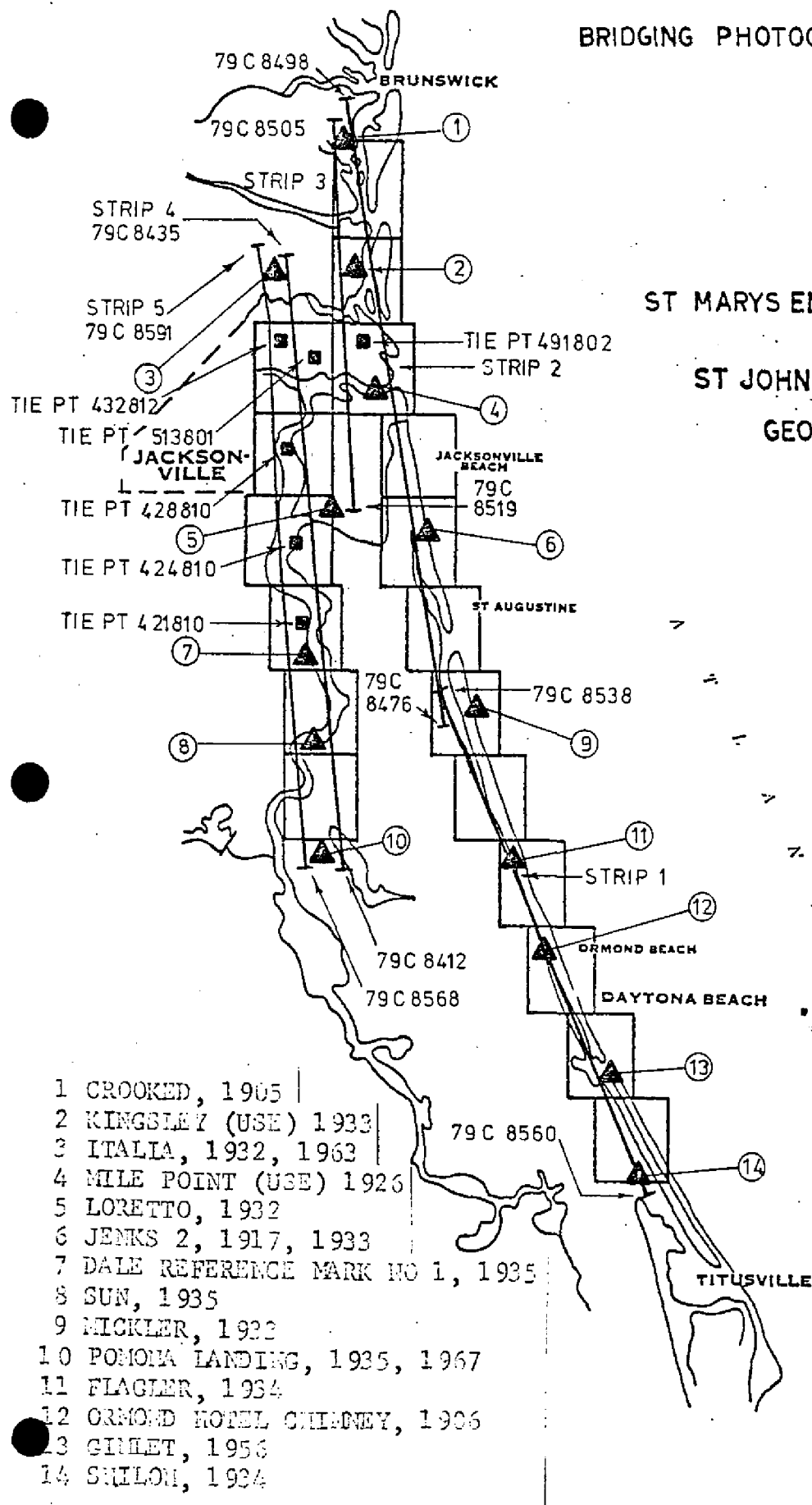

Don O. Norman
Chief, Aerotriangulation Section



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

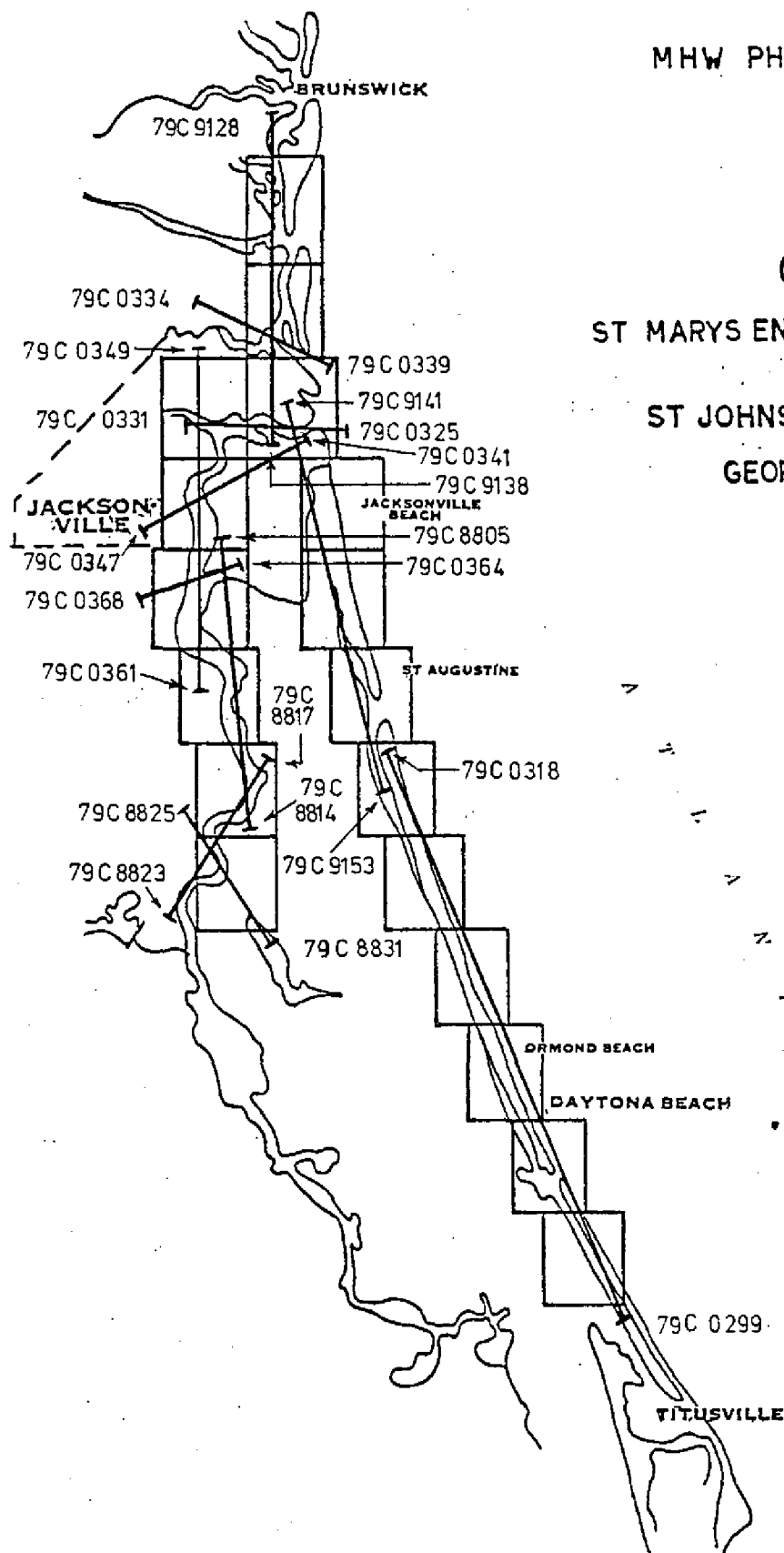
Strip 5

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

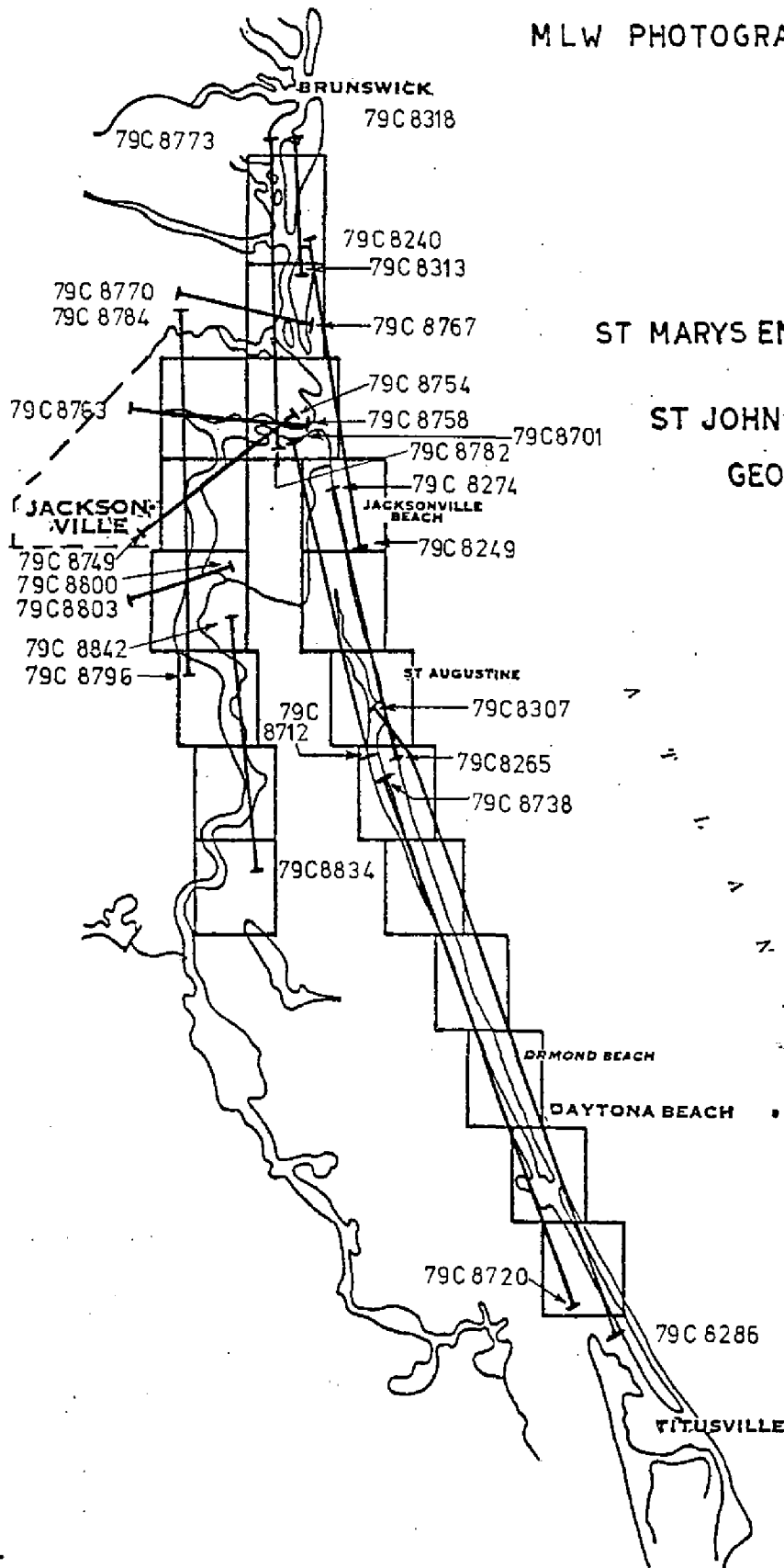
MHW PHOTOGRAPHY

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-00999

Oct. 1979

31. Delineation

All alongshore cultural features and interior planimetry on this map were delineated by graphic compilation using field inspected and rectified black and white prints of the 1:60,000 scale panchromatic photography. This photography was controlled by map points determined by the Aerotriangulation Section.

The MHW line on the ocean side was compiled using the black and white infrared photography and field measurements to the MHW line. The ocean side MLW line was compiled from office interpretation of the MLW tide-coordinated black and white infrared photography.

The interior MHW and MLW lines were compiled from office interpretation of the MHW and MLW tide-coordinated black and white infrared photography.

32. Horizontal Control

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

33. Supplemental Data

Twelve 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 the tide-coordinated black and white infrared ratio photography. Drainage ditches in marsh areas are not shown.

35. Shoreline and Alongshore Detail

Office interpretation of the tide-coordinated black and white infrared ratio photography was adequate for delineation of the shoreline and alongshore detail.

36. Offshore Detail

There is no offshore delineation on this map.

37. Landmarks and Aids

Twelve landmarks and 40 aids to navigation were located during bridging and compilation of this map.

38. Control for Future Surveys - None

39. Junctions

Refer to NOAA Form 76-40 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 quadrangle maps:

Eastport, Fla., 1964, Photo revised 1970, Scale 1:24,000
Jacksonville Beach, Fla., 1964, Photo revised, Scale 1:24,000
Arlington, Fla., 1963, Photo revised 1970, Scale 1:24,000
Mayport, Fla., 1964, Photo revised 1970, Photo inspected 1976
Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11488 13th Edition, 10/14/78, Scale 1:80,000
11489 15th Edition, 3/18/78, Scale 1:20,000
11491 16th Edition, 6/24/78, Scale 1:40,000

Items to be applied to Nautical Charts immediately - None
Items to be carried forward - None

Submitted,

R. D. Rich

Approved and Forwarded:

F. Wright

F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
TP-00999 CM 7816

METHODS:

The field edit was made according to the Coastal Mapping Instructions dated January 30, 1978. The Manuscript was inspected and all questions answered. The shoreline was classified during field inspection. One discrepancy print and two Photograph Number 79CP 8514, and 79CP 8488 were used.

ACCURACY OF COMPILATIONS

Adequate after applications 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-00999

May 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.

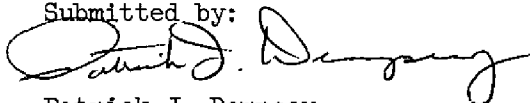
64. Comparison With Contemporary Hydrographic Surveys - None65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

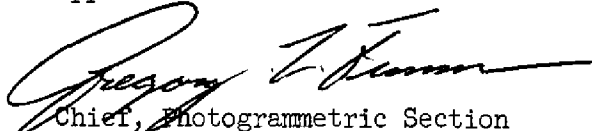
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

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-00999

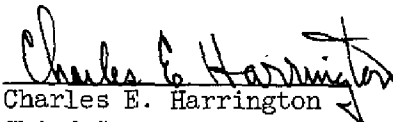
Alligator Creek	Four Pines Island
Atlantic Beach (Ppl)	Garden Creek (1)
Atlantic Ocean	Garden Creek (2)
Back River	Gilmore
Batten Island	Great Marsh I.
Beacon Hills (Ppl)	Greenfield
Bird Island (1)	Greenfield Creek
Black Hammock Island	Greenfield Islands
Blount Island	Greys Swamp
Boathouse Creek	Gunnison Cut
Boathouse Islands	Hannah Mills Creek
Bogey Branch	Haulover Creek
Broward Creek	Holly Oaks Lake
Browns Creek	Horseshoe Creek
Browns Island	Little Clapboard Creek
Buccaneer Point	Little Marsh Island
Buckhorn Creek	Little Talbot Island
Buck Island	Long Island
Cabbage Hammock Swamp	Manhattan Beach (Ppl)
Calypso Island	Marion Island
Cedar Point (Ppl)	Mathews Island
Cedar Point Creek	Mayport
Cemetery Creek	Mayport Basin
Chicopit Bay	Mile Point
Clapboard Creek	Mill Cove
Colorinda Creek	Mt. Pleasant Creek
Coon Keys	Mud Flats Creek
Cosmo	Mud River
Dames Point	Myrtle Creek
Dames Point Cut Off	Nassau Sound
Dames Point Manor	New Berlin
Dawson Island	Nichols Creek
De Blieu Creek	Oak Harbor (Ppl)
Deep Creek	Pablo Creek
Donner	Pelotes Island
East Mayport	Pine Island (1)
Fanning Island	Pine Island (2)
Fitzpatrick Creek	Pleasant Point Lake
Fort George Inlet	Pumpkin Hill Creek
Fort George Island	Quarantine Island
Fort George Island (Ppl)	Reed Island
Fort George River	St. Johns Creek

TP-00999 - continued

St. Johns Point
St. Johns River
San Carlos Creek
Sawpit Creek
Seaboard Coast Line (RR)
Seminole Beach
Shad Creek
Shell Island
Sherman Creek
Sherman Point

Shipyard Creek
Simpson Creek
Sisters Creek
Sisters Island
Talbot Island
Tiger Point
Wards Bank
Wild Cow Island
Wonderwood

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	PHOTOGRAMMETRIC BRANCH	NATIONAL OCEAN SURVEY	NOAA	DATA TAB
LISTING	PHOTOGRAMMETRY DIVISION	DEPARTMENT OF COMMERCE	USA	VERSION
				782707

* SVY	IP-00999	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE	1 OF 8
* JOB	CM7816	* STATE	FLORIDA		
* PRJ	8332C5	* LOCALITY	ST. JOHNS RIVER	* ORIGINATING ACTIVITY	
* OTW	NA1927	* DATE	03/17/80	* COMPILATION	

* OBJECTS INSPECTED FROM SEAWARD	JAMES E. DUNFORD	* PHOTO FIELD PARTY
* POSITIONS DETERMINED	JAMES E. DUNFORD	* FIELD REPRESENTATIVE
* AND/OR VERIFIED BY	FRANK A. WRIGHT	* OFFICE COMPILER
* FIELD AND OFFICE	JAMES H. TAYLOR	* DIGITIZER
* ACTIVITIES	JAMES H. TAYLOR	* DATA PROCESSER

* OFFICE	KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION
* 1. OFFICE IDENTIFIED AND LOCATED OBJECTS.	* FIELD (CONT'D)
* THE NUMBER AND DATE (INCLUDING MONTH, DAY	* 8. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW
* AND YEAR) OF THE PHOTOGRAPH USED TO	* THE METHOD OF LOCATION OR VERIFICATION.
* IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.	* DATE OF FIELD WORK AND NUMBER OF PHOTO-
* EXAMPLE 75E(C)6042	* GRAPH USED TO LOCATE AND IDENTIFY THE
* 8-12-77	* OBJECT.
	* EXAMPLE P-8-V
	* 8-12-77
	* 74L(C)2982

* FIELD	2. TRIANGULATION STATION RECOVERED
* 1. NEW POSITION DETERMINED OR VERIFIED	* WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
* KEY TO SYMBOLS	* ANGULATION STATION IS RECOVERED, A TRIANG.
* F-FIELD	* REC. WITH DATE OF RECOVERY IS SHOWN.
* L-LOCATED	* EXAMPLE TRIANG. REC.
* V-VERIFIED	* 8-12-76
* 1-TRIANGULATION	
* 2-TRAVERSE	
* 3-INTERSECTION	3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
* 4-RESECTION	* SHOWN BY V-VIS AND DATE.
	* EXAMPLE V-VIS
	* 8-12-75

* A. FIELD POSITIONS* SHOW THE METHOD OF	
* LOCATION AND DATE OF FIELD WORK.	
* EXAMPLE F-2-6-L	
* 8-12-76	

* 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.

* 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.

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

* SVY	TP-00999	*	* NONFLOATING AIDS FOR CHARTS	* RPT UNIT	CMD*	ROCKVILLE, MD.	*	PAGE	2 OF 8	*
* JOB	CM7816	*	* TO BE CHARTED	* STATE	FLORIDA		*			*
* PRJ	833205	*		* LOCALITY	ST. JOHNS RIVER		*			*
* OTM	NA1927	*		* DATE	03/17/80		*			*
* 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	*				*
			* LONGITUDE	DP	DGTZD* OFFICE * FIELD	*				*
* ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION * * *										
* THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING * * *										
* BRIDGING OR COMPIATION ARE SHOWN ON THIS MAP. * * *										
* ST. JOHNS RIVER * * *										
* RGE F	* ST. JOHNS BAR CUT RANGE FRONT	*	* 30 24 13.26	408.3	NOT * 79CP8485	*				*
* LIGHT	* LIGHT	*	* 81 25 40.31	1076.0	DGTZD* 03/07/79	*				*
* RGE R	* ST. JOHNS BAR CUT RANGE REAR	*	* 30 24 21.35	657.4	NOT * 79CP8489	*				*
* LIGHT	* LIGHT	*	* 81 26 59.92	1599.4	DGTZD* 03/07/79	*				*
* -LIGHT	* MAYPORT BASIN	*	* 30 23 38.97	1200.0	NOT * 79CP8489	*				*
* 5	* CHANNEL LIGHT 5	*	* 81 24 21.99	587.0	DGTZD* 03/07/79	*				*
* RGE F	* PILOT TOWN CUT RANGE FRONT LT.	*	* 30 24 19.90	612.8	NOT * 79CP8489	*				*
* LIGHT	* LIGHT	*	* 81 24 50.35	1344.0	DGTZD* 03/07/79	*				*
* LIGHT	* NAVY FUEL PIER LIGHT	*	* 30 24 01.69	52.0	NOT * 79CP8489	*				*
		*	* 81 25 26.07	695.9	DGTZD* 03/07/79	*				*
* RGE F	* MAYPORT CUT RANGE FRONT LIGHT	*	* 30 24 10.23	315.0	NOT * 79CP8489	*				*
* LIGHT	* LIGHT	*	* 81 25 43.73	1167.3	DGTZD* 03/07/79	*				*
* PILOT TOWN FERRY TERMINAL LT.		*	* 30 23 41.48	1277.3	NOT * 79CP8489	*				*
* LIGHT	* (EASTING)	*	* 81 26 09.62	256.8	DGTZD* 03/07/79	*				*

* SVY	TP-00999	*	RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	3 OF 8	*
* JOB	CM7816	*	NONFLOATING AIDS FOR CHARTS	STATE FLORIDA	*			*
* PRJ	833205	*	TO BE CHARTED	LOCALITY ST. JOHNS RIVER	*	ORIGINATING ACTIVITY		*
* OTM	NA1927	*		DATE 03/17/80	*	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	*	AFFECTED	*
			LONGITUDE DP	DGTZD*	OFFICE *	FIELD		
* ST. JOHNS RIVER *								
* LIGHT *	MAYPORT FERRY TERMINAL LIGHT	*	30 23 43.57	1341.7	NOT *	79CP8489 *	11489	*
	(WESTWING)	*	81 25 50.63	1351.6	DGTZD*	03/07/79 *	11491	*
* LIGHT *	SHERMAN CUT RANGE REAR LIGHT	*	30 22 33.96	1045.7	NOT *	79CP8489 *	11489	*
		*	81 26 55.76	1488.8	DGTZD*	03/07/79 *	11491	*
* LIGHT *	MILE POINT LOWER RANGE REAR LIGHT	*	30 22 41.05	1264.1	NOT *	79CP8489 *	11489	*
		*	81 27 14.07	375.7	DGTZD*	03/07/79 *	11491	*
* LIGHT *	MILE POINT UPPER RANGE REAR LIGHT	*	30 22 33.74	1039.0	NOT *	79CP8489 *	11489	*
		*	81 26 57.33	1530.7	DGTZD*	03/07/79 *	11491	*
* LIGHT *	TRAINING WALL RANGE FRONT LIGHT	*	30 23 46.15	1421.1	NOT *	79CP8513 *	11489	*
		*	81 28 42.81	1142.8	DGTZD*	03/07/79 *	11491	*
* LIGHT *	TRAINING WALL RANGE REAR LIGHT	*	30 23 55.43	1706.9	NOT *	79CP8514 *	11489	*
		*	81 28 57.22	1527.5	DGTZD*	03/07/79 *	11491	*
* LIGHT *	WHITE SHELLS CUT RANGE FRONT	*	30 23 46.15	1421.1	NOT *	79CP8513 *	11489	*
		*	81 28 42.81	1142.8	DGTZD*	03/07/79 *	11491	*
* LIGHT *	WHITE SHELLS CUT RANGE REAR	*	30 23 51.24	1577.8	NOT *	79CP8513 *	11489	*
		*	81 28 31.65	844.9	DGTZD*	03/07/79 *	11491	*
* LIGHT *	FULION CUTOFF RANGE FRONT LIGHT	*	30 23 35.09	1080.5	NOT *	79CP8514 *	11489	*
		*	81 30 10.21	272.6	DGTZD*	03/07/79 *	11491	*

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* SVY	TP-00999	* NONFLOATING AIDS FOR CHARTS	* RPT UNIT	CMD.	MD.	* PAGE	4 OF	8	*
* JOB	CM7816	* TO BE CHARTED	* STATE	FLORIDA					*
* PRJ	833205		* LOCALITY	ST. JOHNS RIVER		* ORIGINATING	ACTIVITY*		*
* DTN	NA1927		* DATE	03/17/80		* COMPILATION			*
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *									
* DESCRIPTION *									
* CHARTING*	RECORD REASON FOR DELETION	*	LATITUDE	DM	CMD *	METHOD AND DATE	*	CHARTS	*
* NAME	* PUT TRIANGULATION NAMES IN ()	*	LONGITUDE	DP	ALTEK*	OF LOCATION	*	* FIELD	* AFFECTED*
					DGTZD*	OFFICE	*		*

[illegible]

PHOTOGRAMMETRIC BRANCH
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* SVY	TP-00999	*	RPT UNIT	CMD	ROCKVILLE, MD.	*	PAGE	5 OF 8	*
* JOB	CM7816	*	NONFLOATING AIDS FOR CHARTS	*	STATE FLORIDA	*			*
* PRJ	833205	*	TO BE CHARTED	*	LOCALITY ST. JOHNS RIVER	*	ORIGINATING	ACTIVITY*	
* DIM	NA1927	*		*	DATE 03/17/80	*	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	ALTEX* OF LOCATION	*	CHARTS		*
			LONGITUDE	DP	DGTZD* OFFICE	*	FIELD	AFFECTED*	
* FERNANDINA BEACH- * * * * *									
* ST. JOHNS RIVER * * * * *									
* GUNNISON CUT * * * * *									
* -LIGHT	*	*	30 28 28.57	879.8	NOT * 79CP8490 *	*			*
61	*	*	81 27 31.58	842.4	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
63	*	*	30 28 16.36	503.8	NOT * 79CP8490 *	*			*
	*	*	81 27 28.35	756.2	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
65	*	*	30 27 57.72	1777.4	NOT * 79CP8490 *	*			*
	*	*	81 27 16.14	430.6	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
67	*	*	30 27 42.28	1301.9	NOT * 79CP8490 *	*			*
	*	*	81 27 06.38	10.1	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
69	*	*	30 27 25.51	785.5	NOT * 79CP8490 *	*			*
	*	*	81 26 52.63	1404.1	DGTZD* 03/07/79 *	*		11489	*
* SISTERS CREEK * * * * *									
* -LIGHT	*	*	30 26 56.73	1746.9	NOT * 79CP8490 *	*			*
72	*	*	81 26 53.60	1430.1	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
74	*	*	30 26 33.25	1023.9	NOT * 79CP8490 *	*			*
	*	*	81 27 06.32	168.6	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
75	*	*	30 26 17.92	551.8	NOT * 79CP8490 *	*			*
	*	*	81 27 16.11	429.9	DGTZD* 03/07/79 *	*		11489	*
* -LIGHT * * * * *									
77	*	*	30 25 57.17	1760.5	NOT * 79CP8490 *	*			*
	*	*	81 27 24.38	650.6	DGTZD* 03/07/79 *	*		11489	*

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* SVY	IP-00999	*	RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	6 OF	8	*
* JOB	CM7816	*	NONFLOATING AIDS FOR CHARTS	STATE FLORIDA	*				*
* PRJ	833205	*	TO BE CHARTED	LOCALITY ST. JOHNS RIVER	*	ORIGINATING	ACTIVITY	*	
* DTM	NA1927	*		DATE 03/17/80	*	COMPILATION		*	
* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *									
* * *	DESCRIPTION	*	POSITION	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*
* FERNANDINA BEACH- * *									
* ST. JOHNS RIVER * *									
* -LIGHT *		*	30 25 32.07	987.5	NOT	* 79CP8490	*	*	*
* 79 *		*	81 27 22.03	587.9	DGTZD*	03/07/79	*	*	11489 *
* -LIGHT *		*	30 24 24.50	754.4		* 79CP8489	*	*	11489 *
* 82 *		*	81 27 16.80	448.4		* 03/07/79	*	*	11491 *
* -LIGHT *		*	30 24 02.73	84.1	NOT	* 79CP8489	*	*	11489 *
* 83 *		*	81 27 21.44	572.3	DGTZD*	03/07/79	*	*	11491 *
* -LIGHT *		*	30 23 47.51	1463.0	NOT	* 79CP8489	*	*	11489 *
* 85 *		*	81 27 22.15	591.3	DGTZD*	03/07/79	*	*	11491 *
* -LIGHT *		*	30 23 31.43	967.8	NOT	* 79CP8489	*	*	11489 *
* 86 *		*	81 27 46.01	1228.3	DGTZD*	03/07/79	*	*	11491 *
* -LIGHT *		*	30 23 19.19	590.9	NOT	* 79CP8489	*	*	11489 *
* 87 *		*	81 27 42.14	1125.0	DGTZD*	03/07/79	*	*	11491 *
* * ST. JOHNS RIVER-MATANZAS INLET *		*						*	*
* * *		*						*	*
* -LIGHT *		*	30 22 20.00	615.9	NOT	* 79CP8489	*	*	11489 *
* 9 *		*	81 27 01.90	50.7	DGTZD*	03/07/79	*	*	11491 *
* -LIGHT *		*	30 21 26.04	801.8	NOT	* 79CP8489	*	*	11489 *
* 11 *		*	81 26 26.16	698.6	DGTZD*	03/07/79	*	*	11491 *

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* SVY TP-00999 * * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 7 OF 8 *
* JOB CM7816 * * LANDMARKS FOR CHARTS * STATE FLORIDA *
* PRJ 833205 * * TO BE CHARTED * LOCALITY ST. JOHNS RIVER * ORIGINATING ACTIVITY *
* DTM NA1927 * * DATE 03/17/80 * * COMPILATION *
* * * * *

* THE FOLLOWING OBJECTS HAVE 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 () * * LONGITUDE * DP * ALTK * OFFICE * FIELD * AFFECTED *
* * * * *

* TANK * * 30 20 07.22 222.3 NOT * 79CP8488 * V-VIS * 11488 *
* * * 31 24 19.19 512.6 DGTZD * 03/07/79 * 02/04/80 * 11489 *
* * * * *

* TOWER * * 30 23 26.37 812.0 NOT * 79CP8489 * V-VIS * 11488 *
* * * 81 24 26.48 706.9 DGTZD * 03/07/79 * 02/04/80 * 11489 *
* * * * *
* TANK * * 30 23 14.15 435.7 NOT * 79CP8489 * V-VIS * 11491 *
* * * 81 24 41.62 1111.2 DGTZD * 03/07/79 * 02/04/80 * DITTO *
* * * * *

* TOWER * * 30 23 36.25 1116.3 * 79CP8489 * V-VIS * *
* * * 81 25 34.38 917.8 * 03/07/79 * 02/04/80 * DITTO *
* * * * *

* RADIO * * 30 23 09.33 287.3 NOT * 79CP8489 * V-VIS * *
* BEACON * * 81 23 53.48 1427.8 DGTZD * 03/07/79 * 02/04/80 * DITTO *
* * * * *

* CUPOLA * * 30 24 09.10 280.2 * 79CP8489 * V-VIS * 11489 *
* * * 81 25 58.20 1553.6 * 03/07/79 * 02/04/80 * 11488 *
* * * * *

* STACK * CENTER OF THREE * 30 23 56.30 1733.7 * 79CP8489 * V-VIS * 11488 *
* * * 81 24 45.80 1222.6 * 03/07/79 * 02/04/80 * 11489 *
* * * * *
* TANK * * 30 23 35.96 1107.3 NOT * 79CP8514 * V-VIS * 11491 *
* * * 81 33 30.66 818.5 DGTZD * 03/07/79 * 02/05/80 * 11491 *
* * * * *

* TANK * * 30 25 03.05 93.9 NOT * * V-VIS * *
* * * 81 33 20.66 551.4 DGTZD * * 02/05/80 * 11491 *
* * * * *

* STACK * * 30 25 03.85 118.6 NOT * * V-VIS * *
* * * 81 33 08.53 227.7 DGTZD * * 02/05/80 * 11491 *
* * * * *

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* SVY TP-00999 * * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 8 OF 8 *
* JOB CM7816 * * STATE FLORIDA *
* PRJ 833205 * * LOCALITY ST. JOHNS RIVER * ORIGINATING ACTIVITY *
* DTW NA1927 * * DATE 03/17/80 * COMPILATION *
* THE FOLLOWING OBJECTS HAVE 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 *
* * * * *

* * * * *
* STACK * * 30 25 03.25 100.1 NOT * 79CP8513 * V-VIS * 11491 *
* * * * *
* * 81 33 13.06 348.6 DGTZD* 03/07/79 * 02/05/80 * 11491 *

* * * * *
* STACK * * 30 25 03.05 93.9 * 79CP8513 * V-VIS * 11491 *
* * * * *
* * 81 33 10.60 282.9 * 03/07/79 * 02/05/80 * 11491 *

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