

TP-01038

TP. 01038

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h1>DESCRIPTIVE REPORT</h1>	
<i>Map No.</i> TP-01038	<i>Edition No.</i> 1
<i>Job No.</i> CM-7821	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
<b>LOCALITY</b>	
<i>State</i> Florida	
<i>General Locality</i> St. James Island	
<i>Locality</i> St. Teresa to Lanark Village	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           19 79 TO 1980         </div>	
<b>REGISTRY IN ARCHIVES</b>	
<b>DATE</b>	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.	
<b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	
PHOTOGRAMMETRIC OFFICE  Rockville, Md.		SURVEY TP-01038  MAP EDITION NO. (1)  MAP CLASS Final field edited JOB RM-CM-7821	
OFFICER-IN-CHARGE  Cmdr W. Simmons		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH- MAP CLASS SURVEY DATES: 19__ TO 19__	
<b>I. INSTRUCTIONS DATED</b>			
<b>1. OFFICE</b>		<b>2. FIELD</b>	
General Instructions-Office-NOS cooperative coastal boundary mapping-Job PH-7000 9 Dec 1975 Office - 18 Aug 1977 Amendment I - 3 Jan 1978 Amendment II - 7 Mar 1978		Field Instructions - 27 Dec 1976 Field - 11 Aug 1977 Amendment - Field edit procedures 30 Jan 1978	
<b>II. DATUMS</b>			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input type="checkbox"/> MEAN HIGH-WATER <input checked="" type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION  Lambert Conformal Conic		4. GRID(S) STATE Florida ZONE North	
5. SCALE 1:20,000		STATE ZONE	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	
DATE			
1. AEROTRIANGULATION METHOD: Analytic LANDMARKS AND AIDS BY		S. Solbeck N/A	
2. CONTROL AND BRIDGE POINTS METHOD: Calcomp PLOTTED BY CHECKED BY		J. Taylor N/A	
3. STEREOSCOPIC INSTRUMENT COMPILATION PLANIMETRY BY CHECKED BY INSTRUMENT: CONTOURS BY SCALE: CHECKED BY		N/A N/A N/A	
4. MANUSCRIPT DELINEATION METHOD: Graphic SCALE: 1:20,000 PLANIMETRY BY CHECKED BY CONTOURS BY CHECKED BY HYDRO SUPPORT DATA BY CHECKED BY		R. Rich C. Lewis N/A N/A	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		P. Dempsey Aug 1980	
6. APPLICATION OF FIELD EDIT DATA CHECKED BY		F. Wright C. Lewis Sept 1980 Sept 1980	
7. COMPILATION SECTION REVIEW BY		F. Wright Nov 1980	
8. FINAL REVIEW BY		P. Dempsey June 1984	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. Dempsey June 1984	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		E. DAUGHERTY Nov 1984	

## COMPILATION SOURCES

TP-01038

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8-E & RC-10-C		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		(C) COLOR (P) PANCHROMATIC R <sub>x</sub> INFRARED		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 E(P) 1839, 1841, 1843	3 Nov 79	1556	1:60,000	Inapplicable	
79 C(P) 3369-3371	8 Oct 79	0947	1:60,000		
79 C(P) 3393-3394	8 Oct 79	1020	1:60,000		
79 C(R) 8159-8162	11 Feb 79	1332	1:60,000	Refer to form 76-36B(1) for tide information	
79 C(R) 8189-8190	11 Feb 79	1402	1:60,000		
79 C(R) 9029-9031	13 Mar 79	1100	1:60,000		

## REMARKS

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

The source of the MHW line was the photography listed in item 1 above.  
Shoreline points provided by the field man aided in compiling the MHW line.

## 3. SOURCE OF MEAN LOW-WATER OR MEAN LOWER LOW-WATER LINE: Gulf Coast Low Water Line:

There is no GCLW line on this map.

## 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 N/A	EAST TP-01039	SOUTH TP-01044	WEST TP-01037
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## REMARKS

Final junctions made in the compilation 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 - 01038**

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 8159-62	Turkey Point (Hourly) Lghts	-1.4 MHW	
79 CR 8189-91	" " " "	-1.5 MHW	
79 CR 9029-31	Shell Point	+0.49 GCLW	

REMARKS:

## HISTORY OF FIELD OPERATIONS.

T.P-01038

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION.

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	P. Walbolt	April 1980
2. HORIZONTAL CONTROL	RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	R. Harrell & R. Norton April 1980
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	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	P. Walbolt & R. Norton
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	April 1980

## 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 C(P) 3542, 3370 and 3371  
79 E(P) 1840, 1842

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

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

## HISTORY OF FIELD OPERATIONS

TP-01038

1. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. S. Tibbetts	9-5-80
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N/A	
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	N/A	
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	T. C. Hall	9-5-80
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY <input type="checkbox"/> NO INVESTIGATION	T. C. Hall	9-5-80
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	T. C. Hall	9-5-80
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	N/A	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

N/A

2. VERTICAL CONTROL IDENTIFIED

N/A

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79 CP 3394

79 EP 1843

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

N/A

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

None

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

None

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

## RECORD OF SURVEY USE

TP-01038

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT

## II. LANDMARKS AND AIDS TO NAVIGATION

## 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
2		31 Dec 80	Digitized forms (76-40)

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

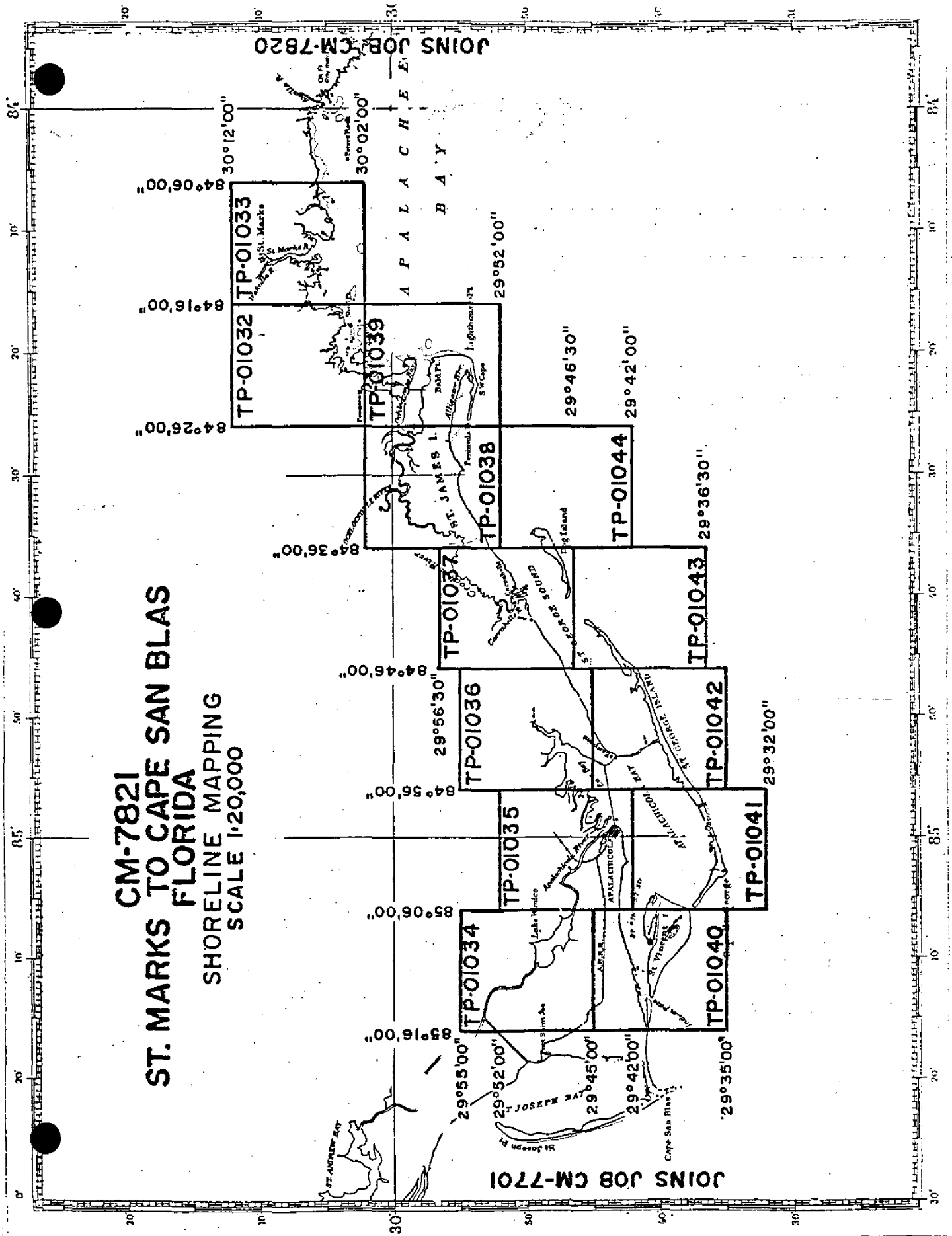
1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.  
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
 ACCOUNT FOR EXCEPTIONS:

4. ☒ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: \_\_\_\_\_

## IV. SURVEY EDITIONS (This section shall be completed each time a new map edition is registered)

SECOND EDITION	SURVEY NUMBER TP - _____ (2)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY  MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY  MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY  MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	

**CM-7821**  
**ST. MARKS TO CAPE SAN BLAS**  
**FLORIDA**  
**SHORELINE MAPPING**  
**SCALE 1:20,000**





SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT  
TP-01038

Coastal Zone Map TP-01038 is one of thirteen 1:20,000 scale shoreline maps in project CM-7821. 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-7821 shows the location of the individual maps from St. Marks to Cape San Blas. 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.

Panchromatic compilation photography was taken with the Wild RC-8-E camera at 1:60,000 scale in October and November, 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 GCLW 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 panchromatic photography using analytic aerotriangulation methods.

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

Field Edit was completed in September, 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, Photogrammetric 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 June, 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, MAP TP-01038  
CM-7821; St. Marks to Cape San Blas, Florida

2. Areal Field Inspection:

Ratio photos 1840, 1842, 3370 3371, and 3542 were used for the Field Inspection Notes for this map.

3. Horizontal Control:

Ten (10) Recovery Notes are submitted for some of the stations within this map.

4. Vertical Control - none

5. Contours and Drainage:

No contours are shown; some ditches along the shoreline are labeled "d/d" on the photographs.

6. Woodland Cover:

There <sup>are</sup> ~~is~~ some overhanging trees in some areas of this map; this cover is obvious on the photos, and no effort was made to indicate this overhang.

7. Shoreline and Alongshore features :

The Shoreline Inspection was done either by skiff, or by foot when necessary. Any feature or object that is not obvious on the photos has been clarified by field notes upon the photos.

8. Offshore Features: none

9. Landmarks and Aids:

Prominent Landmarks are circled in freehand on the photos as per verbal instructions from CAM-513.

10. Boundaries, Monuments, and Lines - N/A

11. Other Control - N/A

12. Other Interior Data:

Major highways are labeled on the map.

13. Geographic Names - N/A

14. Special Report and Supplemental Data - N/A

4/18/80

Submitted by:

*Philip B. Walbolt*  
Philip B. Walbolt

Photogrammetric Plot Report  
St. Marks to Cape San Blas, Florida  
CM 7821  
April 18, 1980

Area Covered

The area covered by this report is the coastline of the Gulf of Mexico from Money Beach (near Cape San Blas) east to, and including, St. Marks. The area is covered by 13 1:20,000 scale manuscripts (TP-01032 through TP-01044).

Method

Five strips of 1:60,000 scale black and white panchromatic photography were bridged by analytic aerotriangulation methods. Field identified control was provided. Aids and landmarks, whose ground positions are known, were used as checks.

Common points were located between the strips to ensure their proper junctioning.

The ordering of ratio prints and plotting of manuscripts will be handled by the Compilation Section.

Adequacy of Control

The control proved adequate for completion of the project, but barely within the accuracy standards of this office. See the notes to compiler for an explanation.

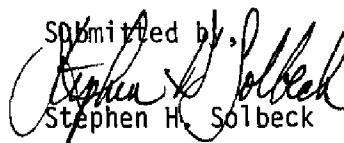
Supplemental Data

USGS quads were used to provide vertical control for the project. Nautical Charts were used to locate aids and landmarks.

Photography

The coverage, overlap, and quality of the photography proved adequate for the job.

Submitted by,

  
Stephen H. Solbeck

Approved and Forwarded:

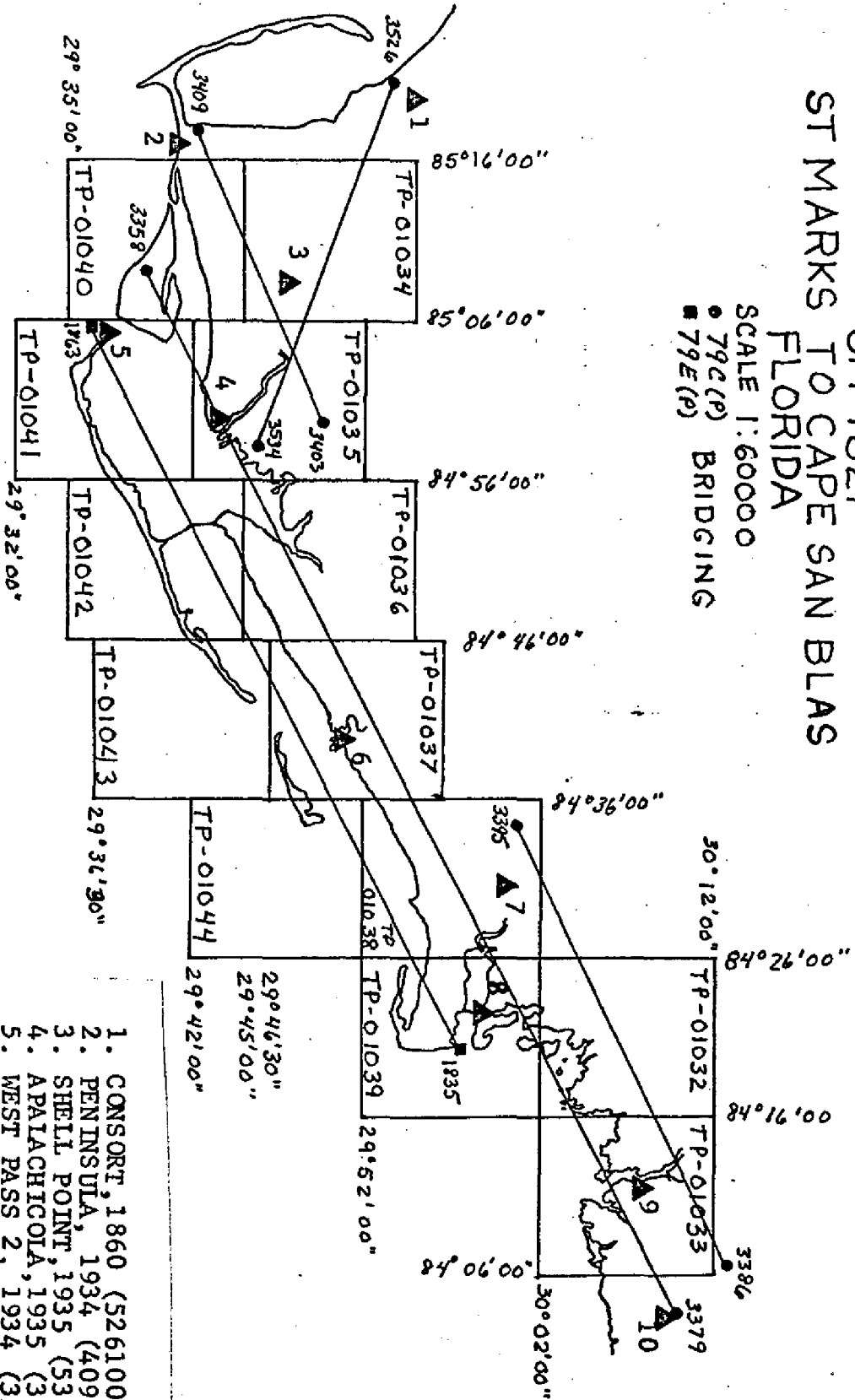


Donald O. Norman  
Chief, Aerotriangulation Section

# CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

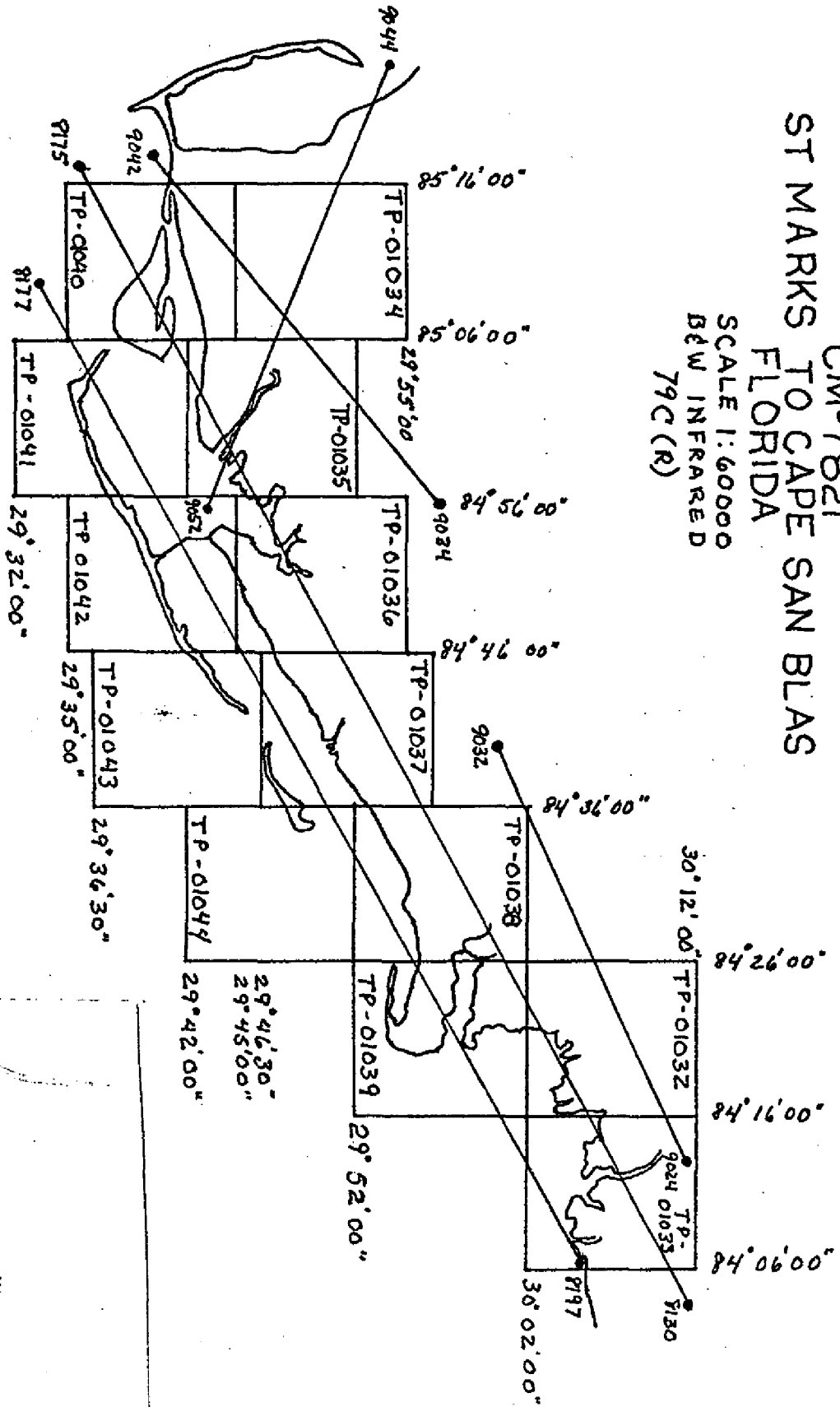
SCALE 1:60000

● 79C(P) BRIDGING  
 ■ 79E(P)



# CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

SCALE 1:60000  
B&W INFRARED  
79C(R)



## FIT TO CONTROL

## STRIP 1

	X	Y
358100	-4.027	1.926
361100	5.685	-3.753
361146	5.807	-1.768
367100	-.920	1.939
371101	-5.514	-.167
372101	-2.893	-1.891
376101	4.745	4.046
379801	-2.541	-2.237
379802	-4.331	-1.270
379803	-5.537	10.226

## STRIP 2

372101	.475	-.234
372801	3.624	2.961
372802	2.782	3.154
837801	-1.905	1.331
839801	-3.819	-1.490
839802	-.330	4.158
367100	-1.486	.838
841801	.664	2.571
841150	.653	-1.768
843801	.986	6.074
843802	2.730	6.378
845801	-1.262	4.567
845802	-.156	.421
361100	2.640	-.658
361146	-.780	-1.730
847801	-2.603	4.180
847802	5.082	1.064
358100	-1.711	.041
849801	-3.465	.308
849802	-3.170	-3.782
849150	4.521	-2.097

FIT TO CONTROL  
(CONT)

## STRIP 3

	X	Y
386801	.898	.173
386802	-1.486	-2.027
386803	-2.304	.080
376101	2.990	1.765
377802	1.625	-.424
390801	-.805	1.522
390802	-3.222	-.820
391801	2.470	-.337
391802	3.796	.724
393801	4.284	1.531
393802	3.932	2.423
371101	-4.708	3.077
395801	-1.266	-3.195
395802	-1.966	-.886

## STRIP 4

403801	.000	.000
404801	.004	-1.331
404802	-1.161	.721
405801	.005	1.592
405802	-1.226	-1.429
406801	3.375	-15.431
406802	2.072	-22.049
531101	.000	.000
531102	1.451	-2.672
407801	4.670	-23.995
407802	7.077	-22.317
409101	-.000	.000

## STRIP 5

526101	.032	.057
531101	-.155	-.980
531102	-.162	-4.951
532801	-1.309	2.260
532802	.158	1.164
532803	-1.130	-1.358
361100	11.232	.885
361146	9.953	-3.618
361801	4.832	3.380
403801	2.432	-1.832
533801	-1.000	-.038
533802	.909	-3.812
533803	.467	.451
534801	-.033	-.242
534802	.844	-.639

## DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI- ANGULATION POINT NUMBER	GEODETTIC DATUM		ORIGINATING ACTIVITY	
					COORDINATES IN FEET STATE <u>Florida</u> ZONE <u>North</u>	GEOGRAPHIC POSITION $\phi$ LATITUDE $\lambda$ LONGITUDE	Rockville, Md.	
McIntyre Base A, 1933	CM-7821	Quad 300843 Sta 1016	371100	371100	x= 1,999,264.13	$\phi$ 30° 00' 43.747"		
					y= 368,076.99	$\lambda$ 84° 30' 08.370"		
James, 1935		Quad 290844 Sta 1042	370401	370401	x= 1,999,100.99	$\phi$ 29° 56' 57.326"		
					y= 345,204.86	$\lambda$ 84° 30' 10.219"		
					x=	$\phi$		
					y=	$\lambda$		
					x=	$\phi$		
					y=	$\lambda$		
					x=	$\phi$		
					y=	$\lambda$		
					x=	$\phi$		
					y=	$\lambda$		
					x=	$\phi$		
					y=	$\lambda$		
					x=	$\phi$		
					y=	$\lambda$		
					x=	$\phi$		
					y=	$\lambda$		
COMPUTED BY					COMPUTATION CHECKED BY		DATE	
LISTED BY R. Rich			DATE June 1980	DATE	LISTING CHECKED BY C. Lewis		DATE July 1980	
					HAND PLOTTING CHECKED BY		DATE	



## Compilation Report

TP-01038

June 1980

31. Delineation

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

The MHW line was compiled from the 1:60,000 scale infrared photography.

There was no GCLW line compiled on this map. The compilation of the MHW line was aided by field measurements of the MHWL.

32. Horizontal Control

Horizontal control was adequate (see Photographic Plot Report).

33. Supplemental Data

There were five tide stations plotted from sketches provided by the Tidal Datums and Information Branch.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from rectified black-and-white infrared photography.

35. Shoreline and Alongshore Detail

Office interpretation of the rectified black-and-white infrared photography was adequate for delineating the shoreline and alongshore details. The field inspection was used as an aid in interpreting the infrared photography.

36. Offshore Delineation - None37. Landmarks and Aids

There were no aids to navigation located on this map. There were 2 landmarks located during bridging and compilation of this map.

38. Control for Future Surveys - None

39. Junctions

Refer to NOAA Form 76-36B

40. Horizontal and Vertical Control

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:

St. Teresa Beach, Fla., 1943	Scale 1:24,000
Sanborn, Fla., 1945	" "
McIntyre, Fla., 1945	" "
Sopchoppy, Fla., 1972	" "

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11405 17th Edition, July 14, 1979

Submitted by,

*Ronald D. Rich*  
Ronald D. Rich

Approved and Forwarded:

*Patrick J. Dempsey*

For: F. Wright  
Chief, Coastal Mapping Section

## FIELD EDIT REPORT

TP 01038 CM 7821

METHOD

This field edit was made according to the Coastal Mapping Instructions dated 1-30-78. The manuscript was inspected, and all questions were answered. An overhead cable that was missed during field inspection was located on photo number 79 CP 3394. Areas that were classified incorrectly were noted on the discrepancy print and corrected on the photos. Some shoreline was not classified during field inspection but was classified during field edit and noted on the discrepancy print and classified on the photos. The field edit was made from a skiff run close to shore and by driving to some of the areas in question. One discrepancy print and two photos, numbered 79 CP 3394 and 79 EP 1843, were used.

ACCURACY OF COMPILATION

Adequate and complete after application of field edit information.

GEOGRAPHIC NAMES

See attached sheets labeled GEOGRAPHIC NAMES.

MANUSCRIPT ACCURACY

N/A

RECOMMENDATIONS

None.

LANDMARKS AND AIDS TO NAVIGATION

Visually verified per discrepancy print instructions.

TRANSMITTAL OF DATA

All data sent to Coastal Mapping Division Norfolk, Va. attention  
CAM 513.

*Thomas C. Hall*

Thomas C. Hall

Photo Party 62

## GEOGRAPHIC NAMES

TP 01038 CM 7821

No St. Teresa Beach, Fla. Preliminary Names sheet was not received from the Rockville Office. Instead, an extra Quad sheet was obtained by the field office and used.

## GRASS ISLAND (R)-TP 01038-A-C-1-2-3

This name was questioned on the Discrepancy Print. Everyone contacted knew of this island and knew it as Grass Island. The island is bordered on the north by the Sopchoppy River and on the west by a cutoff channel and on the south and east by the Ochlockonee River.

## THOMS ISLAND (R)-TP 01038-A-B-1-2-3

## THOM ISLAND -C

This name was questioned on the Discrepancy Print. Everyone contacted knew of this island and knew it as Thoms Island instead of Thom Island. The people contacted were ask as to where the name originated from, and no one knew. But according to the Deeds Office in the Wakulla County Courthouse the island is owned by the United States Federal Government, and is listed as THOMS ISLAND. The island is boardered on the north side by the Sopchoppy River, on the east side by a cutoff channel, on the south and west side by the Ochlockonee River and on the northwesterly side by the Dead River.

LIST OF REFERENCES

- A. Deeds Office, Wakulla County Courthouse, Crawfordville, Fla.
  - a. GRASS ISLAND owned by Evelyn M. Niles, P.O. Box 117, Zephyrhills, Fla. 32599
  - b. THOMS ISLAND owned by United States Government, National Wildlife Refuge.

B. NOAA Nautical Chart 11405

C. St. Teresa Beach, Florida 7½ minute Quad

1. Leon Crum a commerical fisherman has lived and fished in this area all his life and knows the area well. Mr. Crums age is 42, his address is Box 401, Panacea, Florida.
2. Emmett C. Ferrell Jr. a life time resident in the area, has been the County Property Appraiser for Wakulla County for 20 years. Mr. Ferrells address is Wakulla County Courthouse, Crawfordville, Florida.
3. James T. Roddenberry is a life time resident of this area and is a local land surveyor. Mr. Roddenberrys address is P.O. 184, Sopchoppy, Florida.

*Thomas C. Hall*

Thomas C. Hall

Photo Party 62

## REVIEW REPORT

TP-01038

June 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.

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Submitted by:

*Patrick J. Dempsey*  
Patrick J. Dempsey  
Cartographer

Approved and Forwarded:

*A. J. Lewis*  
Chief, Photogrammetric Section

*Gregory T. Freeman*  
Chief, Photogrammetry Branch

October 17, 1980

GEOGRAPHIC NAMES

FINAL NAME SHEET

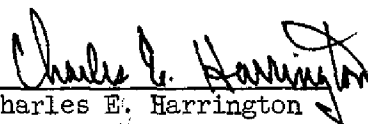
CM-7821 (St. Marks to Cape San Blas, Florida)

TP-01038

Big Blackjack Landing  
Bone Bluff Lake  
Brandy Creek  
Buckhorn Creek  
Chesley Island  
Corn Landing Lake  
Crooked River  
Curtis Mill (Ppl)  
Cutoff  
Dead River  
Grass Island  
Gulf of Mexico  
Halfway Lake  
Lanark Village  
Lewis Bluff  
Little Tide Creek  
McIntyre  
Mud Landing

Ochlockonee River  
Poplar Creek  
Rock Landing  
St. George Sound  
St. James Island  
St. Marks National Wildlife Refuge  
St. Teresa  
Sanborn Cutoff  
Shell Hammock  
Silver Lake  
Sopchoppy River  
Syfrett Creek  
Thoms Island  
Tom Hahn Creek  
Turkey Point  
Wilson Beach (Ppl)  
Womack Creek  
Wood Lake

Approved by:

  
Charles E. Harrington  
Chief Geographer



DISSEMINATION OF PROJECT MATERIAL

CM-7821

National Archives/Federal Records Center

Red Jacket: Two NOAA Forms 76-52  
Field Notebooks - Two looseleaf binders  
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

THOMAS C. HULL	*	PHOTO FIELD PARTY
THOMAS C. HULL	*	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)

OFFICE IDENTIFIED AND LOCATED OBJECTS.  
THE NUMBER AND DATE (INCLUDING MONTH, DAY  
AND YEAR) OF THE PHOTOGRAPH USED TO  
IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.  
EXAMPLE 75E(C)6042  
8-12-77

EXAMPLE P-8-V  
8-12-  
74LC

LD  
NEW POSITION DETERMINED OR VERIFIED  
KEY TO SYMBOLS  
F-FIELD  
L-LOCATED  
V-VERIFIED  
1-TRIANGULATION  
2-TRAVERSE  
3-INTERSECTION  
4-RESECTION  
5-FIELD IDENTIFIED  
6-THEODOLITE  
7-PLANETABLE  
8-SEXTANT  
P-PHOTOGRAMMETRIC  
VIS-VISUALLY

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 OBSERVATIONS BASED ENTIRELY UPON GROUND SURVEY METHODS

**\*\*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.

PHOTOGRAMMETRIC BRANCH  
PHOTOGRAMMETRY DIVISION  
LISTING

* SVY	TP-01038	*	LANDMARKS FOR CHARTS	* RPT UNIT	CMD: ROCKVILLE, MD.	* PAGE	2 OF	2
* JOB	CM7821	*		* STATE	FLORIDA	*		
* PRJ	833205	*	TO BE CHARTED	* LOCALITY	ST JAMES ISLAND	* ORIGINATING	ACTIVITY*	
* DTM	NA1927	*		* DATE	09/00/80	* COMPILATION		

\* THE FOLLOWING OBJECTS HAVE 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*
-----							

*	* 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. \* \*

* * *	TANK	*	*	*	29	53	29.70	914.5	NOT	* 79CP1843	*	V-VIS	*	11404
* *	*	*	*	*	84	34	54.08	1451.0	DGT0*	11/03/79	*	08/25/80	*	11405

* LOOK *	(JAMES, 1935)	* 29 56 57.25	1762.8	NOT *	TRIANG	* TRIANG REC *	11434 *
* TOWER *		* 84 30 10.25	274.9	DGTZD *		* 08/25/80 *	11405 *

**\* \* \***

[illegible][illegible][illegible][illegible][illegible]

