

TP- 01042

TP- 01042

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2>DESCRIPTIVE REPORT</h2>	
<b>Map No.</b> TP-01042	<b>Edition No.</b> 1
<b>Job No.</b> CM-7821	
<b>Map Classification</b> Final Field Edited	
<b>Type of Survey</b> Shoreline	
<b>LOCALITY</b>	
<b>State</b> Florida	
<b>General Locality</b> St. George Island	
<b>Locality</b> East Point	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           1979 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.		TYPE OF SURVEY		SURVEY TP. <u>01042</u>	
DESCRIPTIVE REPORT - DATA RECORD				<input checked="" type="checkbox"/> ORIGINAL		MAP EDITION NO. <u>(1)</u>	
				<input type="checkbox"/> RESURVEY		MAP CLASS <u>Final field</u>	
				<input type="checkbox"/> REVISED		JOB <u>PH-CM-7821</u>	
PHOTOGRAMMETRIC OFFICE				LAST PRECEDING MAP EDITION			
Rockville, Md.				TYPE OF SURVEY		JOB <u>PH-</u>	
OFFICER-IN-CHARGE				<input type="checkbox"/> ORIGINAL		MAP CLASS <u></u>	
Cmdr W. Simmons				<input type="checkbox"/> RESURVEY		SURVEY DATES:	
				<input type="checkbox"/> REVISED		19 <u></u> TO 19 <u></u>	
I. INSTRUCTIONS DATED							
1. OFFICE				2. FIELD			
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			
II. DATUMS							
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				4. GRID(S)			
Lambert Conformal Conic				STATE <u>Florida</u>		ZONE <u>North</u>	
5. SCALE 1:20,000				STATE		ZONE	
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION METHOD: Analytic				BY S. Solbeck		Jan 1980	
LANDMARKS AND AIDS BY				N/			
2. CONTROL AND BRIDGE POINTS METHOD: Calcomp				PLOTTED BY J. Taylor		Feb 1980	
CHECKED BY				N/A			
3. STEREOSCOPIC INSTRUMENT COMPILATION				PLANIMETRY BY N/A			
CHECKED BY							
INSTRUMENT:				CONTOURS BY N/A			
SCALE:				CHECKED BY			
4. MANUSCRIPT DELINEATION				PLANIMETRY BY J. Schad		June 1980	
CHECKED BY				P. Dempsey		Aug 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 D. Brant		Aug 1980	
6. APPLICATION OF FIELD EDIT DATA				BY F. Wright		Oct 1980	
CHECKED BY				P. Dempsey		Oct 1980	
7. COMPILATION SECTION REVIEW				BY F. Wright		Jan 1981	
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-01042

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8-E & RC-10-C		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				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) 1853,1855	3 Nov 79	1605	1:60,000	Inapplicable	
79 C(R) 8182-8184	11 Feb 79	1358	1:60,000	Refer to form 73-36B(1) for tide information	

## 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:

The source of the GCLW line was the black and white infrared photography listed in item 1 above. Shoreline points provided by the field man aided in compiling the GCLW line.

## 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-01036	EAST	TP-01043	SOUTH	N/A	WEST	TP-01041
-------	----------	------	----------	-------	-----	------	----------

## 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 - 01042

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 8182-84	Dog Island East End Apalachicola West Pass	+ .8 GCLW - .4 GCLW - .6 GCLW	

REMARKS:

## HISTORY OF FIELD OPERATIONS

TP-01042

I. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R.S. Tibbetts	
2. HORIZONTAL CONTROL	RECOVERED BY R.E. Ledbetter	June 79
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY R.E. Ledbetter	June 79
3. VERTICAL CONTROL	RECOVERED BY N/A	
	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 R.E. Ledbetter	Jan 80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

## 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)

Mar 79CP 0226, 0227  
Nov 79CP 1852, 1856

## 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

N/A

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

## HISTORY OF FIELD OPERATIONS TP-01042

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATIONUnder ltr. dated 1/30/78  
from Chief, Coastal Mapping

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	J.D. Di Mare	
2. HORIZONTAL CONTROL	RECOVERED BY N/A ESTABLISHED BY N/A PRE-MARKED OR IDENTIFIED BY N/A	
3. VERTICAL CONTROL	RECOVERED BY N/A ESTABLISHED BY N/A PRE-MARKED OR IDENTIFIED BY N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY N/A LOCATED (Field Methods) BY N/A IDENTIFIED BY N/A	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY BY J.D. Di Mare <input type="checkbox"/> NO INVESTIGATION	Sept. 1980
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY J.D. Di Mare	Sept. 1980
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-EP-1852; 79-EP-1855

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

~~N/A~~

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
79-EP-1855	RADIO TOWER		

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

7. SUPPLEMENTAL MAPS AND PLANS

St. George Island State Park brochure; General Highway Map - Franklin County, Fla.

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

N/A

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

## RECORD OF SURVEY USE

TP-01042

## 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
3		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

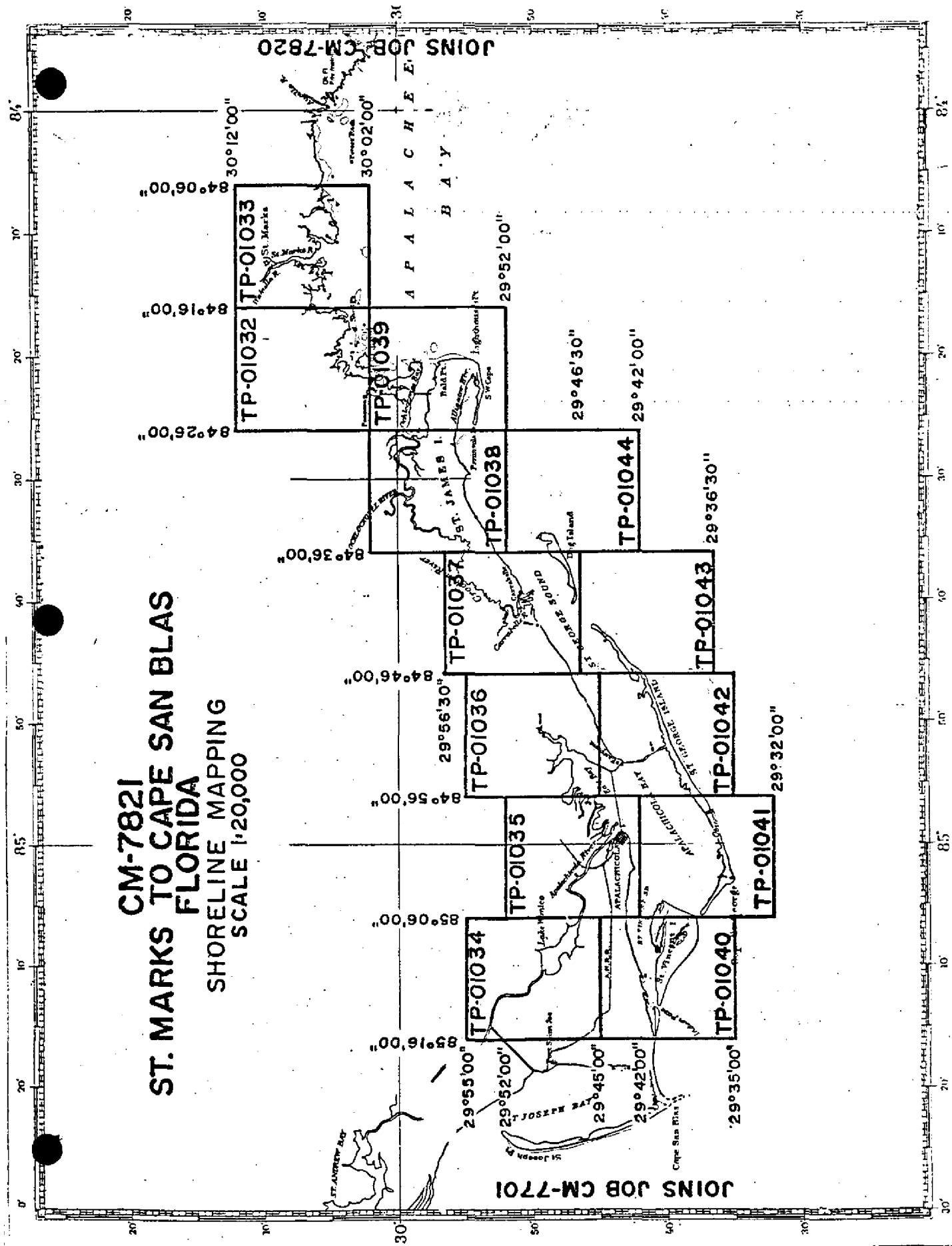
1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.  
 2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.  
 3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
 ACCOUNT FOR EXCEPTIONS:

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-01042

Coastal Zone Map TP-01042 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 October, 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

SHEET TP-01042

2. AREAL FIELD INSPECTION:

This report is submitted for sheet TP-01042. The area covered is from Eastpoint, Florida south to St. George Island. The shoreline consisted of populated, underdeveloped and marsh areas.

The photographs for this sheet are 1979 single lens ratio prints 1:20,000 and 3X of 1:62,000 scale. Photographic images range from good to poor quality. Photo interpretation was difficult in areas along the north shore of St. George Island because of sun glare.

3. HORIZONTAL CONTROL:

N/A

4. VERTICAL CONTROL:

N/A

5. CONTOURS AND DRAINAGE:

Contours are not applicable. Ditches and sloughs have been indicated on photographs.

6. WOODLAND COVER:

No tree overhang was noted.

7. SHORELINE AND ALONGSHORE FEATURES:

The shoreline inspection was accomplished by a skiff run close to shore, by truck, by foot and reviewed with a stereoscope. The area consisted of apparent, fast riprap, bulkhead and manmade shoreline. All of which was annotated on the photograph.

The waterfront of Eastpoint was fast with some bulkhead.

Oyster houses, piers and wharfs dominate the shoreline with a few

buildings over the water on piles.

The mean low and high water lines were located at four different areas on the Gulf of Mexico side of St. George Island. These were delineated on photographs 79 EP 1852 and 79 EP 1856.

Two overhead cable lines are present. One crosses East Bay, the other crosses the St. George Sound. The supporting poles were located by intersection and photo points. Photo points are noted on photographs.

Supporting poles have been given numbers or letters. They are transmission tower No. 2, pole 3A, pole 3, pole A, pole B and pole 4. Their area has been noted on photographs. NOAA forms 76-53, 76-70, diagrams and other data showing location and positions of these are submitted under separate cover.

A submerged cable is present between poles A and B.

Oyster bars were found along north shoreline of St. George Island and east of Cat Point. These have been noted on photographs.

Shoreline structures were noted on photographs.

8. OFFSHORE FEATURES:

Offshore islands were visited and appropriate notes are made on photographs.

9. LANDMARKS & AIDS: N/A

10. BOUNDARIES, MONUMENTS AND LINES: N/A

11. OTHER CONTROL: N/A

12. OTHER INTERIOR FEATURES:

None were noted.

13. GEOGRAPHIC NAMES:

To be completed at a later date.

14. SPECIAL REPORT & SUPPLEMENTAL DATA:

All field data and forms used to locate supporting cable crossing poles are attached.

Submitted

3/7/80

*Ronald E. Ledbetter*

Ronald E. Ledbetter

Sub Unit

Photo Party 62

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.

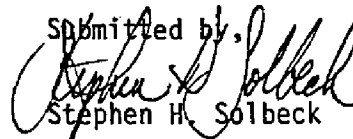
Supplemental Data

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:

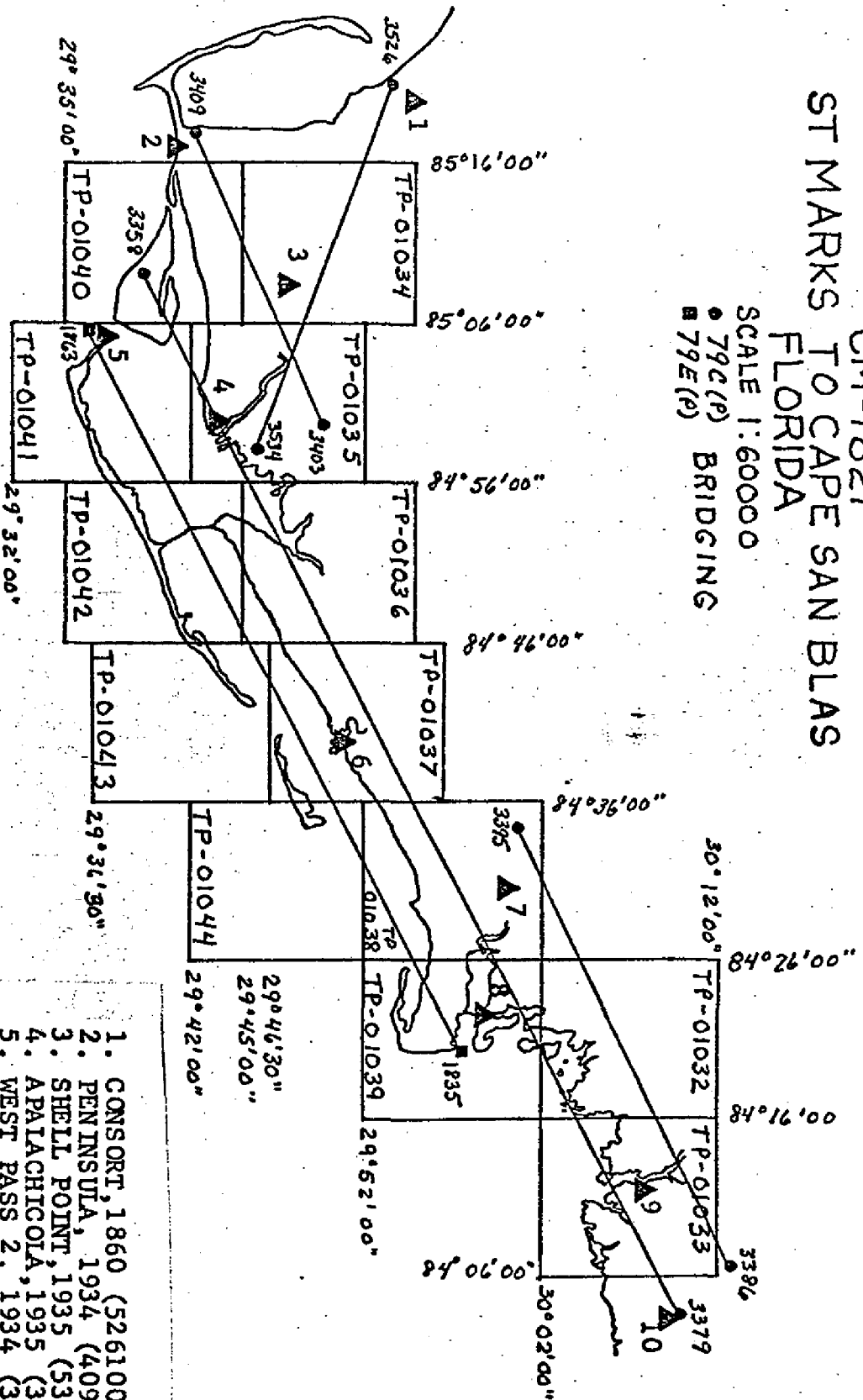


Donald O. Norman  
Chief, Aerotriangulation Section

# CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

SCALE 1:60000

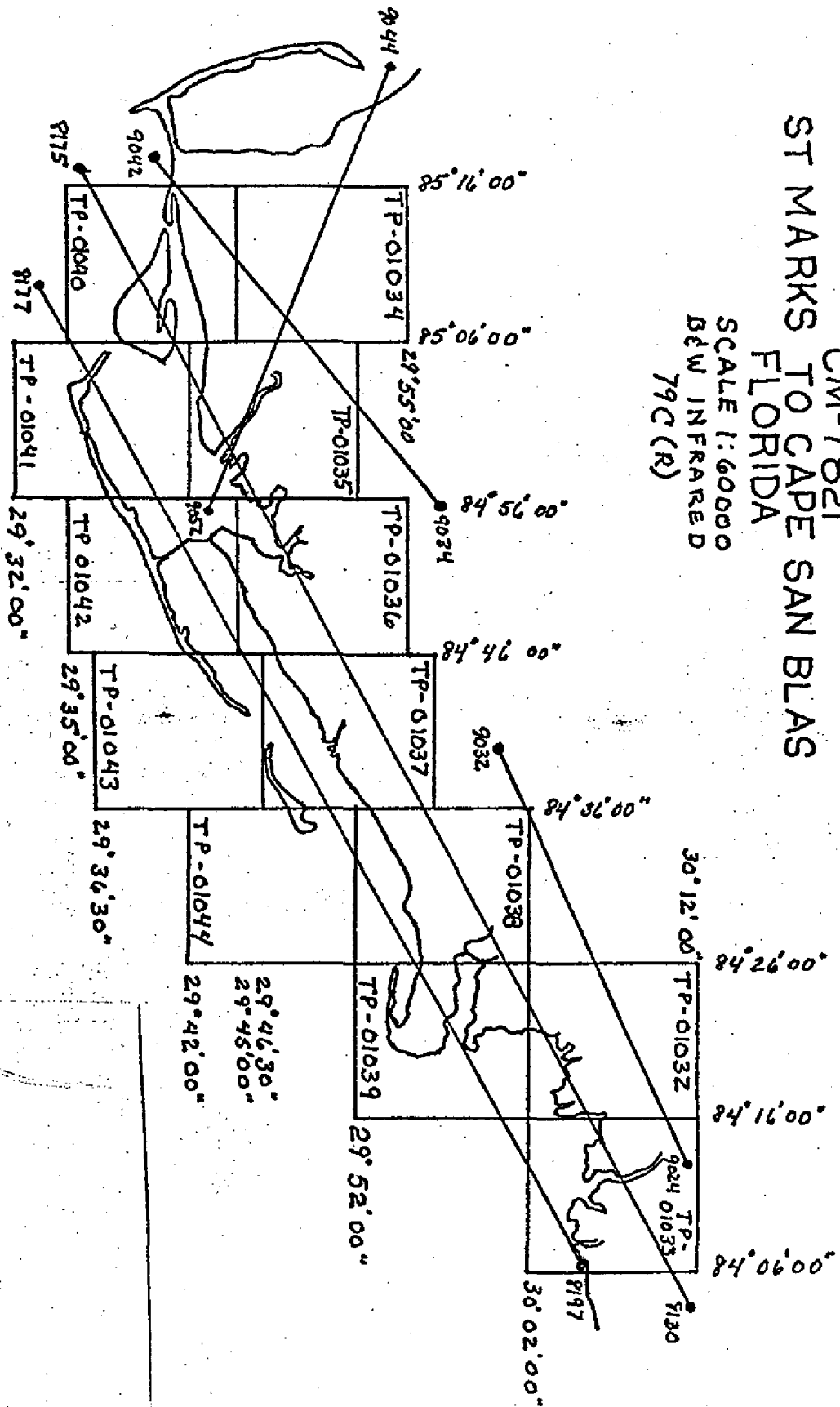
• 79C(P) BRIDGING  
■ 79E(P)



1. CONSORT, 1860 (526100)
2. PENINSULA, 1934 (409100)
3. SHELL POINT, 1935 (531100)
4. APALACHICOLA, 1935 (361100)
5. WEST PASS 2, 1934 (358100)
6. FRANKLIN, 1959 (367100)
7. MC INTYRE BASE A, 1933 (371100)
8. HIGHWAY, 1935 (372100)
9. LEON, 1907 (376100)
10. TIES FROM CM 7820

# 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

	X	Y
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

	X	Y
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

## Compilation Report

TP-01042

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 (refer to NOAA Form 76-36B). The GCLW line was compiled from the 1:60,000 scale infrared photography (refer to NOAA Form 76-36B). The compilation of the MHW and GCLW lines were aided by shoreline points located by the field methods.

32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data

Four tide stations were plotted from sketches provided by the Tidal Datum and Information Branch. Field data was furnished from the Photo Party 62 for cable crossing in St. George Sound.

34. Contours and Drainage

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

35. Shoreline and Alongshore Details

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

An overhead cable crossing St. George's Sound was located from field inspection data.

37. Landmarks and Aids

There are no landmarks on this map. Five aids to navigation were located by aerotriangulation.

38. Control for Future Surveys - None

39. Junctions

Refer to NOAA Form 76-36B.

40. Horizontal and Vertical Control

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

41. thru 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

Apalachicola, Fla., 1944, Scale 1:24,000

Goose Island, Fla., 1950, Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11401 18th Edition, April 28, 1979, Scale 1:80,000

11404 10th Edition, May 26, 1979 " 1:40,000

Submitted by,

*James Schad*

James Schad

Approved and Forwarded:

*Patricia J. Dwyer*

For: F. Wright

Chief, Coastal Mapping Section

FIELD EDIT REPORT TP-01042, JOB CM-7821

51. METHODS

Field edit was performed under instructions dated 1/30/78 and 2/13/80 from Chief, Coastal Mapping Division, Rockville, Maryland.

The shoreline was inspected from a small boat while cruising just off shore. Field edit information will be found on the discrepancy print and on photo's 79-EP-1852 and 1855.

One landmark is recommended for charting and was photo-identified on photo 79-EP-1855 and form 76-40 is submitted.

52. ADEQUACY OF COMPILATION

The compilation was checked against field inspection photo's 79-CP-0226, 0227 and other photo's and was found to be adequate after application of field edit information to be found on the discrepancy print and photo's 79-EP-1852 and 1855.

A portion of this manuscript falls within the limits of St. George Island State Park and the approximate limits will be found on photo 79-EP-1852.

53. MAP ACCURACY

No test required.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

Not required. The Geographic names in question will be found attached.

Submitted: 10/8/80

*Joseph D. Di Mare*  
Joseph D. Di Mare  
Chief, Photo Party 66

55. GEOGRAPHIC NAMESDISPUTED NAME

EAST GAP (R) - TP-01042 - Goose Island Quad - 1 - 2 - 3 - 4 - 5

Chart 11401 & 11404SC

EAST COVE - 4 - 6 - 7

Reference NO. 4 knew it as both names. Three persons agreed that a gap was at this location in the island several years ago and has since filled in. Chart 11404SC, edition 10 has the name EAST GAP & edition 11 has the name EAST COVE.

NEW NAME

ALL TIDES COVE (R) - TP-01042 - Chart 11404SC - 1 - 2 - 3 - 4 - 5 - 6

This name was agreed upon by all persons interviewed with the exception of reference NO. 7 which knew the area as ALL TIDES only.

APPLICATION OF NAME

NICKS HOLE - TP-01042 - Apalachicola Quad - Chart 11404SC - 1 - 2 - 3  
4 - 5 - 6 - 7

The application of this name as shown on Chart 11404SC is correct.

REFERENCES

1. Larry W. Hale; Registered Real Estate Broker; C/O Sun Coast Realty, St. George Island, Fla. 32328 7 years residence.
2. Bert Simmons; Fishing Guide; 107 5th Street, Apalachicola, Fla. 32320 20 years residence.
3. Larry Bryant; Commercial Fisherman; Box 603, East Point, Fla. 32328 28 years residence.
4. Cleve Randolph; Owner Randolph Marine Inc., Standard Oil Distributor; 119 Water Street, Apalachicola, Fla. 32320 57 years residence.
5. Corey M. Henriksen; Franklin County Courthouse Official; C/O Franklin County Courthouse, Apalachicola, Fla. 32320 39 years residence.
6. Bert Gainer; Commercial Fisherman; PO Box 413, East Point, Fla. 32328 36 years residence.
7. Buford Golden; Owner Golden Net Shop; PO Box 107, East Point, Fla. 32328 45 years residence.

Submitted: 10/8/80

*Joseph D. Di Mare*  
Joseph D. Di Mare  
Chief, Photo Party 66

## REVIEW REPORT

TP-01042

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

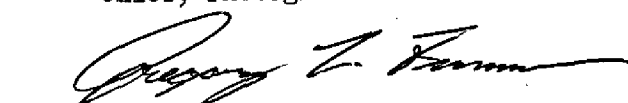
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by:

  
Patrick J. Dempsey  
Cartographer

Approved and Forwarded:

  
Chief, Photogrammetric Section

  
Chief, Photogrammetry Branch

October 17, 1980

GEOGRAPHIC NAMES

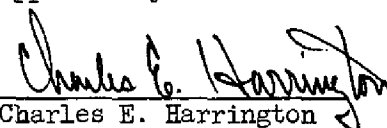
FINAL NAME SHEET

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

TP-01042

All Tides Cove	Goose Island
Apalachicola Bay	Gulf of Mexico
Bulkhead Point	John Gorrie Memorial Bridge
Cat Point	Magnolia Bluffs
Cedar Point	Nicks Hole
East Bay	Rattlesnake Cove
East Cove	St. George Island
East Hole	St. George Sound
East Point	Sams Bayou
Eastpoint (Ppl)	Shell Point
East Slough	Shell Point Cove
Gap Point	

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



* SVY	TP-01042	*	* RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	1 OF 3	*
* JOB	CM7821	*	* STATE	FLORIDA	*			*
* PRJ	833205	*	* LOCALITY	EAST POINT	*	* ORIGINATING ACTIVITY		*
* DTM	NA1927	*	* DATE	10/00/80	*	* COMPILATION		*
-----								
* OBJECTS	INSPECTED FROM SEAWARD	*	JOSEPH DI MARE	*	PHOTO FIELD PARTY			*
* POSITIONS	DETERMINED	*	JOSEPH DI MARE	*	FIELD REPRESENTATIVE			*
* AND/OR	VERIFIED BY	*	FRANK A. WRIGHT	*	OFFICE COMPILER			*
* FIELD	AND OFFICE	*	JAMES H. TAYLOR	*	DIGITIZER			*
* ACTIVITIES		*	JAMES H. TAYLOR	*	DATA PROCESSOR			*
-----								

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

- \* OFFICE
- \* FIELD (CONT, D)
- \* B. 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
- \* 8-12-77
- \* 74L(C)2982

FIELD

- 1. 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-PLANE TABLE
- 8-SEXTANT
- 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 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
- \* 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

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

\* SVY TP-01042 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 2 OF 3 \*  
\* JOB CM7821 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
\* PRJ 833205 \* TO BE CHARTED \* LOCALITY EAST POINT \* ORIGINATING ACTIVITY \*  
\* DTM NA1927 \* DATE 10/00/80 \* \* 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*

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. GEORGE SOUND

EAST POINT CHANNEL

* -LIGHT *	* 29 44 09.15	* 281.7	* NOT *	* 79EP1845 *	* 11401 *
* 2 *	* 84 52 17.88	* 480.5	* DGTZD*	* 11/03/79 *	* 11404 *
* -LIGHT *	* 29 44 16.65	* 512.7	* NOT *	* 79EP1845 *	* 11401 *
* 4 *	* 84 52 23.95	* 643.6	* DGTZD*	* 11/03/79 *	* 11404 *

ST. GEORGE SOUND

* -LIGHT *	* 29 42 42.93	* 1321.8	* NOT *	* 79EP1844 *	* 11401 *
* 24 *	* 84 48 53.65	* 1442.1	* DGTZD*	* 11/03/79 *	* 11404 *
* -LIGHT *	* 29 41 56.14	* 1728.5	* NOT *	* 79EP1844 *	* 11401 *
* 28 *	* 84 49 11.96	* 321.5	* DGTZD*	* 11/03/79 *	* 11404 *
* -LIGHT *	* 29 41 45.92	* 1413.9	* NOT *	* 79EP1844 *	* 11401 *
* 30 *	* 84 49 24.39	* 655.7	* DGTZD*	* 11/03/79 *	* 11404 *

PHOTOGRAMMETRIC BRANCH  
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY  
DEPARTMENT OF COMMERCE USA

* SVY	TP-01042	*	LANDMARKS FOR CHARTS	* RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE	3 OF	3	*
* JOB	CM7821	*	TO BE CHARTED	* STATE	FLORIDA	*				*
* PRJ	833205	*		* LOCALITY	EAST POINT	*				*
* DTM	NA1927	*		* DATE	10/00/80	*				*
* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *										
* DESCRIPTION * POSITION * CMD * METHOD AND DATE * CHARTS *										
* CHARTING*	RECORD REASON FOR DELETION	*	LATITUDE	DM	ALTEK*	OF LOCATION	*			*
* NAME *	PUT TRIANGULATION NAMES IN ( )	*	LONGITUDE	DP	DGTZD*	OFFICE	*	FIELD	* AFFECTED*	*
* RADIO * 29 44 57.02 1755.6 NOT * P-5 * 11401 *										
* TOWER * 84 51 15.72 422.4 DGTZD* 10/C2/80 * 11404 *										
* * * * * 79EP1855 *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* * * * *										
* *										

