

TP-01041

TP-01041

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2>DESCRIPTIVE REPORT</h2>	
Map No. TP-01041	Edition No. 1
Job No. CM-7821	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality St. George Sound	
Locality Paradise Point to St. George Island	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 1979 TO 1980 </div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		SURVEY TP. 01041 MAP EDITION NO. (1) MAP CLASS Final field edited JOB PH. CM-7821	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEEDING MAP EDITION			
PHOTOGRAMMETRIC OFFICE Rockville, Md.				TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED		JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
OFFICER-IN-CHARGE Cmdr W. Simmons							
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 Lambert Conformal Conic				4. GRID(S) STATE Florida ZONE North			
5. SCALE 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY				S. Solbeck		Jan 1980	
				N/A			
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Calcomp CHECKED BY				J. Taylor		Feb 1980	
				N/A			
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY				J. Schad		May 1980	
INSTRUMENT: US 1 Analytical Plotter CONTOURS BY				P. Dempsey		May 1980	
SCALE: 1:20,000 CHECKED BY				N/A			
4. MANUSCRIPT DELINEATION PLANIMETRY BY				J. Schad		May 1980	
				P. Dempsey		Aug 1980	
METHOD: Smooth sheet CONTOURS BY				N/A			
				N/A			
SCALE: 1:20,000 HYDRO SUPPORT DATA BY				N/A			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY				D. Brant		Aug 1980	
				F. Wright		Oct 1980	
6. APPLICATION OF FIELD EDIT DATA CHECKED BY				P. Dempsey		Oct 1980	
				F. Wright		Nov 1980	
7. COMPILATION SECTION REVIEW BY				P. Dempsey		June 1984	
8. FINAL REVIEW BY							
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-01041

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8-E & RC-10-C		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC Rox INFRARED		ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
<input type="checkbox"/> PREDICTED TIDES <input checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 E(P) 1846-1849	3 Nov 79	1600	1:60,000	Inapplicable	
79 E(P) 1859,1861,1863	3 Nov 79	1610	1:60,000	Inapplicable	
79 C(R) 8179-8181	11 Feb 79	1354	1:60,000	Refer to form 73-36B(1) for tide information	
79 C(R) 8171	11 Feb 79	1345	1:60,000		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

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

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

The source of the GCLW line is the 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-01035	EAST TP-01042	SOUTH N/A	WEST TP-01040
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REMARKS

Final junctions made in the compilation Section.

TIDE - COORDINATED PHOTOGRAPHY

TP - 01041

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 8179-81	West Pass	-0.6 GCLW	1.4
79 CR 8171	Apalachicola	-0.5 GCLW	1.7

REMARKS:

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

HISTORY OF FIELD OPERATIONS

TP-01041

1. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	Robert S. Tibbetts	
2. HORIZONTAL CONTROL	R.E. Ledbetter	June 1979
RECOVERED BY		
ESTABLISHED BY		
PRE-MARKED OR IDENTIFIED BY	R.E. Ledbetter	June 1979
3. VERTICAL CONTROL	N/A	
RECOVERED BY		
ESTABLISHED BY		
PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION	N/A	
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	R.E. Ledbetter	Nov 1979
CLARIFICATION OF DETAILS BY		
7. BOUNDARIES AND LIMITS	N/A	
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)

MAR 79CP 0224, 0225, 0257
OCT 79CP 3359, NOV 79 EP 1860, 1862

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

N/A

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES:

☐ REPORT☒ NONE

6. 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)

N/A

NOAA FORM 76-36C
(3-72)

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

HISTORY OF FIELD OPERATIONS

TP-01041

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	P. B. Walbolt	9/80
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 <input type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY C.E. Blood & P.B. Walbolt	9/80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY n/a	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
none2. VERTICAL CONTROL IDENTIFIED
none

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79 EP 1859, 1863

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

none

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-01041

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: _____

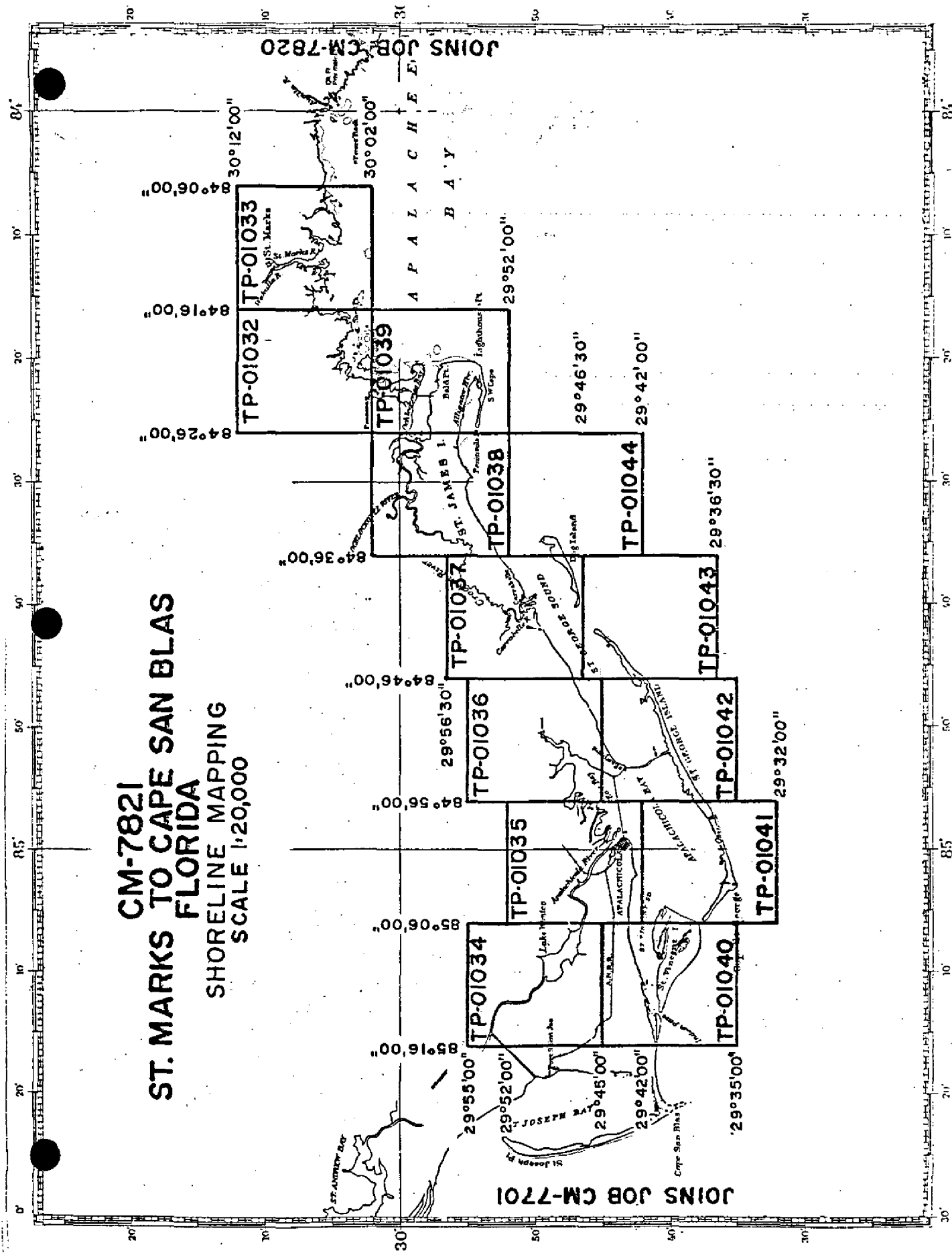
III. FEDERAL RECORDS CENTER DATA

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



JOINS JOB CM-7820

JOINS JOB CM-7701

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01041

Coastal Zone Map TP-01041 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-01041

2. AREAL FIELD INSPECTION:

This report is submitted for sheet TP-01041. The area covered is the west end of St. George Island and the east shore St. Vincent Island.

The area is consistent with that of an undeveloped gulf coast barrier island.

Photographs for this sheet consists of 1979 single lens ratio prints 1:30,000, 1:20,000 and 3X of 1:62,000 scale. Photographic image was adequate despite the sun glare along the bay shoreline of St. George Island. No unusual difficulties were encountered during field inspection of area.

The field inspection notes for the northeast shoreline are on photograph 79 CP-0257. This photograph was submitted with sheet TP-01040.

3. HORIZONTAL CONTROL: N/A4. VERTICAL CONTROL: N/A5. CONTOURS AND DRAINAGE:

Contours are inapplicable. Sloughs were indicated on photographs.

6. WOODLAND COVER:

No tree overhang was noted on photographs.

7. SHORELINE AND ALONGSHORE FEATURES:

Shoreline inspection was conducted from a skiff run close to shore.

7. (Con't)

The area consists of fast, riprap and apparent shoreline. All of which have been annotated on photographs.

The mean low and high water lines were located along the Gulf of Mexico shoreline of St. Vincent and St. George Islands. These have been delineated on the photographs.

One pier and the south end of a submerged cable were noted on the north shore of St. George Island. A manmade cut through St. George Island exists with two rock jetties extending seaward.

Shoreline structures were noted on photographs.

Oyster bars off the north side of St. George Island have been indicated.

8. OFFSHORE FEATURES:

A sand bar extending from the eastern tip of St. Vincent bares at MHW. Chart 11402 show an island which no longer exist north of the bar.

9. LANDMARKS AND AIDS: N/A10. BOUNDARIES, MONUMENTS AND LINES: N/A11. OTHER CONTROL: N/A12. OTHER INTERIOR FEATURES:

None were noted.

13. GEOGRAPHIC NAMES:

To be completed at a later date.

14. SPECIAL REPORT & SUPPLEMENTAL DATA: N/A

-3-

Submitted
3/3/80

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.

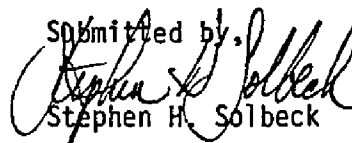
Supplemental Data

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:

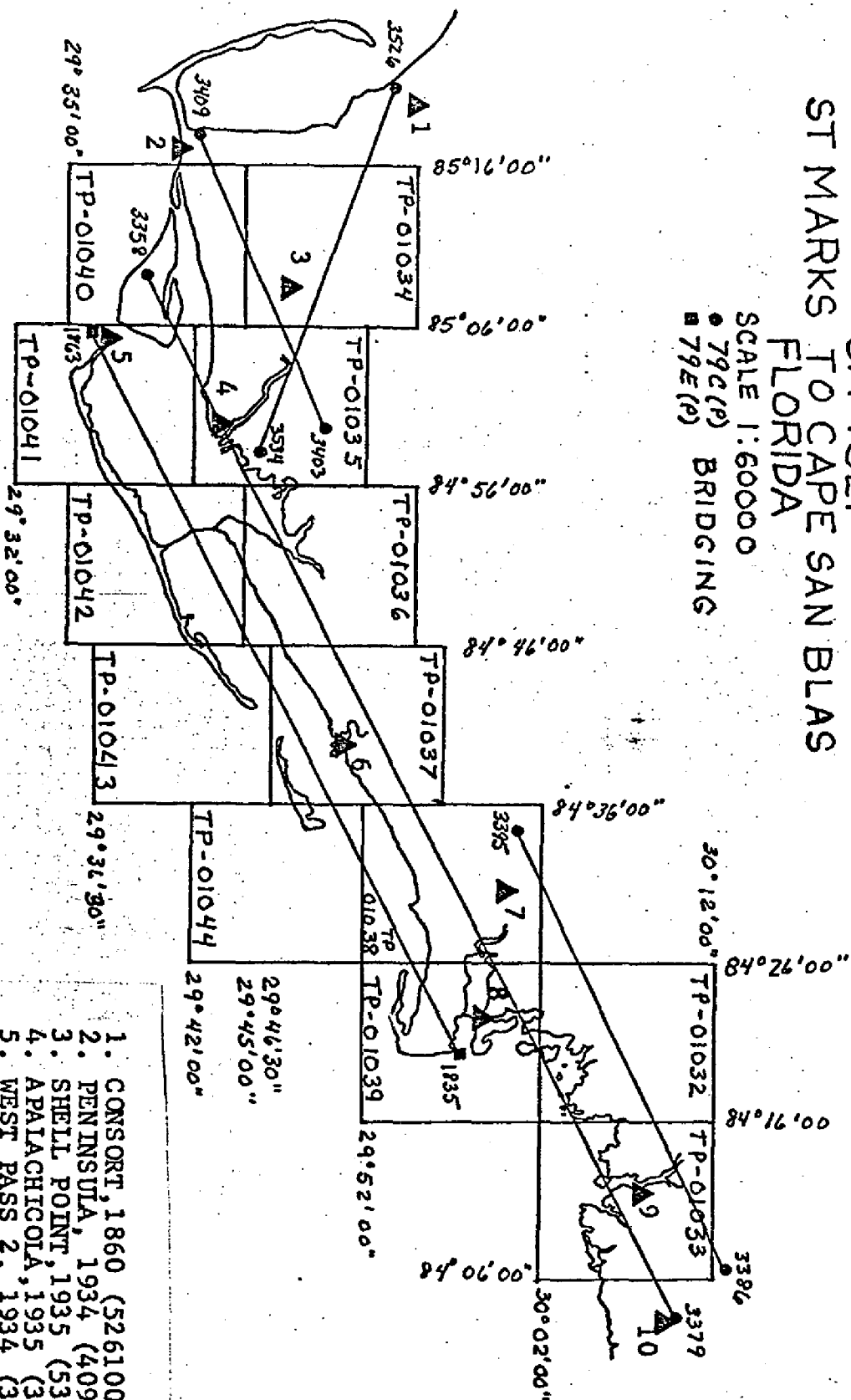


Donald O. Norman
Chief, Aerotriangulation Section

CM-7821 ST MARKS TO CAPE SAN BLAS FLORIDA

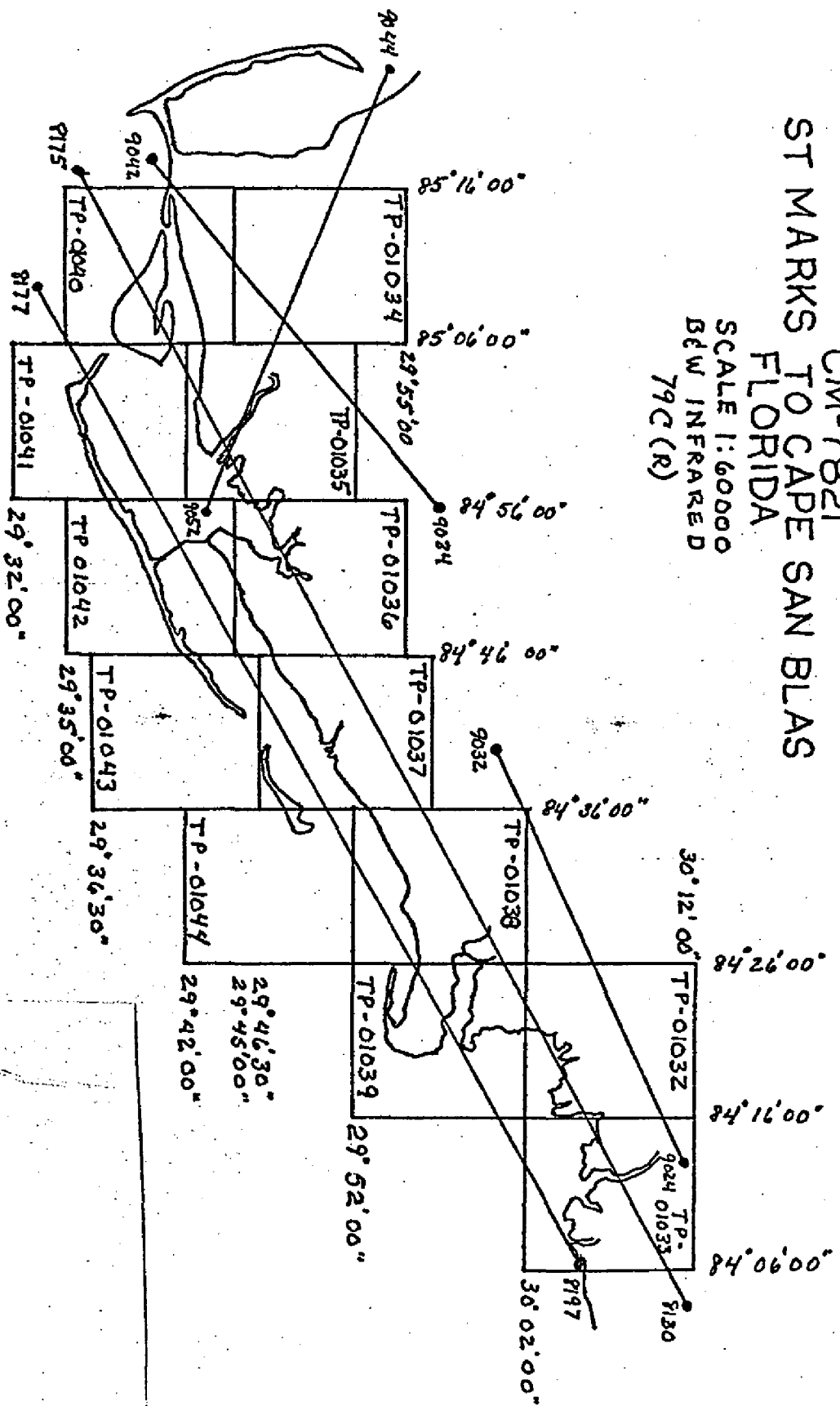
SCALE 1:60000

• 79C(P) BRIDGING
 ■ 79E(P)



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	X	Y
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.	STATION NAME	JOB NO.	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	GEODEIC DATUM		GEOGRAPHIC POSITION		REMARKS	
					STATE	ZONE	ϕ LATITUDE	λ LONGITUDE		
TP-01041	West Pass RM. 2, 1934	CM-7821	AMC Comp	358100	N A 1927	Florida	North	$x = 1,810,964.12$	ϕ	
								$y = 228,111.58$	λ	
	Cape St. George Lighthouse, 1857		Quad 290851 Sta 1019	849150				$x = 1,826,099.59$	ϕ	29° 35' 14.61"
								$y = 214,029.49$	λ	
								$x =$	ϕ	
								$y =$	λ	
								$x =$	ϕ	
								$y =$	λ	
								$x =$	ϕ	
								$y =$	λ	
								$x =$	ϕ	
								$y =$	λ	
								$x =$	ϕ	
								$y =$	λ	
								$x =$	ϕ	
								$y =$	λ	
								$x =$	ϕ	
								$y =$	λ	
COMPUTED BY								COMPUTATION CHECKED BY		DATE
LISTED BY	J. Schad							LISTING CHECKED BY	P. Dempsey	DATE May 1980
HAND PLOTTING BY								HAND PLOTTING CHECKED BY		DATE

Compilation Report

TP-01041

August 1980

31. Delineation

All alongshore cultural features and interior planimetry on this map were delineated on the Analytical Plotter using the 1:62,000 scale bridging photography.

The MHW line was compiled from the Analytical Plotter using high water shoreline measurement points located by the fieldman.

The GCLW line was compiled from the rectified 1:60,000 scale infrared photography which was controlled by low water shoreline measurement points located by the fieldman.

32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data

One tide station was plotted from a sketch furnished by the Tidal Datums and Information Branch.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from the US1 Analytical Plotter.

35. Shoreline and Alongshore Detail

Delineation from the Analytical Plotter was used to control the rectified black-and-white infrared photography for the delineation of the shoreline and alongshore detail. The shoreline measurement point and field inspection was used as an aid in interpreting the shoreline and alongshore details.

36. Offshore Delineation - None37. Landmarks and Aids

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

38. Control for Future Survey - 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 Instruction PH-7000.

41. thru 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

Apalachicola, Fla., 1943, Scale 1:24,000
West Pass, Fla., 1943, Scale 1:24,000
Cape St. George, Fla., 1945, Scale 1:24,000
New Inlet, Fla., 1950, Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11402 10th Edition, April 28, 1979, Scale 1:40,000
11404 10th Edition, May 26, 1979, Scale 1:40,000
11401 17th Edition, April 15, 1978, Scale 1:80,000

Submitted by,

James Schad

James Schad

Approved and Forwarded:

Patrick J. Dwyer

For: F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
JOB CM-7821 ST. MARKS TO CAPE SAN BLAS, FLORIDA
MAP TP-01041 PARADISE POINT TO ST. GEORGE ISLAND

51. METHODS

This entire Map was edited from skiff run adjacent to the shoreline, and by inspection from seaward.

All questions have been investigated, and answered thoroughly. One oyster bar is identified, as asked on the Discrepancy Print; one small area is changed in classification from fast to apparent; one sand bar is identified as asked.

52. ADEQUACY OF COMPILATION

This compilation seems to be good; with the application of this edit, it should be both complete and adequate.

54. RECOMMENDATIONS - none

56. GEOGRAPHIC NAMES

This item is submitted on separate sheet, and attached to this report.

57. LANDMARKS AND AIDS

Six (6) aids are verified; Form 76-40 is submitted herein.

58. FIELD EDITOR

Field edit was done by. C. E. Blood and P. B. Walbolt.

26 September 1980

Submitted by:

Philip B. Walbolt

Philip B. Walbolt

Chief, Photo Party 63

56. GEOGRAPHIC NAMES

MALLARD SLOUGH Please see report from Map TP-01040

NEW NAMES

CABBAGE TOP - TP01041 - 1 - 2 - 3 - 4 - 5

Everyone contacted asked why the name CABBAGE TOP was not on the Charts; this name is known to everyone in the area.

SIKES CUT (R) - TP01041 - New Inlet Quad - 1 - 2 - 3 - 4 - 5

SIKE'S CUT

WEST GAP

GOVERNMENT CUT

Many people contacted wondered why this feature was not named on the Charts. The above names were given by various people contacted; however a straw poll showed a strong preference for the name SIKES CUT. This name is derived from former Congressman Bob Sikes, who's name ends in "s" in the singular.

DISPUTED NAME

PILOT COVE (R) TP01041 - Cape St. George Quad - Charts - 1 - 2 - 3 - 4 - 5
PILOTS COVE

The Chart usage PILOT COVE is correct, as the "s" is possessive as used on the Quadrangle Sheet.

REFERENCES

1. Arthur Nixon; retired game warden; Rt. 1, Box 155D
Wewahitchka, Florida 80 years residence
2. R. H. Ellzey Superintendent, Apalachicola Northern Railroad Company
Port St. Joe, Florida 26 years residence
3. W. W. Duncan Retired, now a sport fisherman
115 12th Street Apalachicola, Florida 66 years residence
4. B. L. Presnell owns fish camp
Port St. Joe, Florida 28 years residence
5. Jim Brody retired weatherman
Carrabelle, Florida 20 years residence

26 September 1980

Submitted by:

Philip B. Walbolt

Philip B. Walbolt
Chief, Photo Party 63

REVIEW REPORT

TP-01041

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
Patrick J. Dempsey
Cartographer

Approved and Forwarded:

A. F. L. L. L. L.
Chief, Photogrammetric Section

Gregory L. L. L.
Chief, Photogrammetry Branch

10/17/80

GEOGRAPHIC NAMES

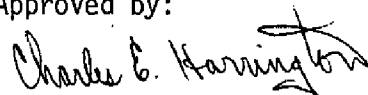
FINAL NAME SHEET

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

TP-01041

- | | |
|----------------------------|----------------------|
| - Apalachicola Bay | - New Inlet |
| - Back Bayou | - Paradise Point |
| Big Bayou | Pilot Cove |
| - Cabbage Top | - St. George Island |
| - Cape St. George | - St. Vincent Island |
| - Government Cut | - St. Vincent Point |
| - Gulf of Mexico | - Sand Island |
| - Horseshoe Cove | - Sheepshead Bayou |
| - Little St. George Island | - West Pass |
| - Mallard Slough | |

Approved by:



Charles E. Harrington
Chief Geographer, C3x5

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

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY
DEPARTMENT OF COMMERCE USA

* SVY TP-01041 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 1 OF 2 *
 * JOB CM7821 * STATE FLORIDA *
 * PRJ 833205 * LOCALITY ST. GEORGE ISLAND *ORIGINATING ACTIVITY *
 * DTM NA1927 * DATE 10/00/80 * COMPILATION *

* POSITIONS DETERMINED * PHILIP B. WALBOLT * FIELD REPRESENTATIVE
 * AND/OR VERIFIED BY * FRANK A. WRIGHT * OFFICE COMPILER
 * FIELD AND OFFICE * JAMES H. TAYLOR * DIGITIZER
 * ACTIVITIES * JAMES H. TAYLOR * DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

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

FIELD

* 1. NEW POSITION DETERMINED OR VERIFIED * 2. TRIANGULATION STATION RECOVERED
 * KEY TO SYMBOLS * WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-
 * F-FIELD P-PHOTOGRAMMETRIC * ANGULATION STATION IS RECOVERED, A TRIANG.
 * L-LOCATED VIS-VISUALLY * REC. WITH DATE OF RECOVERY IS SHOWN.
 * V-VERIFIED * EXAMPLE TRIANG. REC.
 * 1-TRIANGULATION 5-FIELD IDENTIFIED * 8-12-76
 * 2-TRAVERSE 6-THEODOLITE *
 * 3-INTERSECTION 7-PLANETABLE *
 * 4-RESECTION 8-SEXTANT *
 * 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
DEPARTMENT OF COMMERCE USA

* SVY TP-01041 * RPT UNIT CMD, ROCKVILLE, MD. * PAGE 2 OF 2 *
 * JOB CM7821 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
 * PRJ 833205 * TO BE CHARTED * LOCALITY ST. GEORGE ISLAND * ORIGINATING ACTIVITY *
 * DTM NA1927 * DATE 10/00/80 * * 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	
		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.

GULF COAST

* CAPE ST GEORGE LIGHT (CAPE * 29 35 14.61 449.8 NOT * 79CP1849 * 11404 *
 * LIGHT * ST GEORGE LIGHTHOUSE, 1857) * 85 02 49.54 1333.2 DGTZD* 11/03/79 * 11405 *

APALACHICOLA BAY

* -RGE F * ST GEORGE ISLAND * 29 37 28.00 862.1 NOT * 79CP1847 * 11404 *
 * LIGHT * RANGE FRONT LIGHT * 84 57 54.09 1455.2 DGTZD* 11/03/79 * 11405 *

* -RGE R * RANGE REAR LIGHT * 29 37 45.95 1414.8 NOT * 79CP1847 * 11404 *
 * LIGHT * * 84 58 04.07 109.5 DGTZD* 11/03/79 * 11405 *

WEST PASS

* -LIGHT * WEST PASS * 29 37 55.99 1723.9 NOT * 79CP1849 * 11404 *
 * 7 * * 85 05 50.24 1351.5 DGTZD* 11/03/79 * 11405 *

* -LIGHT * * 29 36 31.59 972.6 NOT * 79CP1848 * 11404 *
 * 10 * * 85 03 12.97 349.0 DGTZD* 11/03/79 * 11405 *

* -LIGHT * * 29 36 17.61 542.2 NOT * 79CP1848 * 11404 *
 * 12 * * 85 02 04.14 111.4 DGTZD* 11/03/79 * 11405 *

