TP-01034

TP-01034

NOAA FORM 76-35
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

DESCRIPTIVE REPORT

Map No. TP-01034	*Edition No.* 1
Job No. CM-7821	
Map Classification Final Field Edited	
Type of Survey Shoreline	

LOCALITY

State Florida
General Locality White City
Locality Lake Wimico

1979 TO 1980

REGISTRY IN ARCHIVES

DATE

*U.S. GOVERNMENT PRINTING OFFICE:1976-669-248

NOAA FORM 76-36A (3-72) — U. S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.

DESCRIPTIVE REPORT - DATA RECORD

TYPE OF SURVEY: [X] ORIGINAL [ ] RESURVEY [ ] REVISED

SURVEY TP. 01034

MAP EDITION NO. (1)

MAP CLASS Final field edited

JOB PH-CM-7821

PHOTOGRAMMETRIC OFFICE: Rockville, Md.

OFFICER-IN-CHARGE: Cmdr W. Simmons

LAST PRECEEDING MAP EDITION

TYPE OF SURVEY: [ ] ORIGINAL [ ] RESURVEY [ ] REVISED

JOB PH-

MAP CLASS

SURVEY DATES: 19__ TO 19__

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: [X] 1927 NORTH AMERICAN — OTHER (Specify)

2. VERTICAL: [ ] MEAN HIGH-WATER [X] MEAN LOW-WATER [ ] MEAN LOWER LOW-WATER [ ] MEAN SEA LEVEL — OTHER (Specify)

3. MAP PROJECTION: Lambert Conformal Conic

4. GRID(S)

STATE	ZONE
Florida	North

5. SCALE: 1:20,000

III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION	BY	S. Solbeck	Jan 1980
METHOD: Analytic	LANDMARKS AND AIDS BY	N/A	
2. CONTROL AND BRIDGE POINTS	PLOTTED BY	J. Taylor	Feb 1980
METHOD: Calcomp	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	E. Allen	May 1980
	CHECKED BY	C. Lewis	May 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	P. Dempsey	July 1980
6. APPLICATION OF FIELD EDIT DATA	BY	F. Wright	Sept 1980
	CHECKED BY	C. Lewis	Sept 1980
7. COMPILATION SECTION REVIEW	BY	F. Wright	Nov 1980
8. FINAL REVIEW	BY	P. Dempsey	May 1984
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY		
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	May 1984
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. DAUGHERTY	NOV 1984

NOAA FORM 76-36A — SUPERSEDES FORM C&GS 181 SERIES

* U.S. G.P.O. 1972-769382/582 REG.#6

NOAA FORM 76-36B
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

COMPILATION SOURCES

TP-01034

1. COMPILATION PHOTOGRAPHY

CAMERA(S): Wild RC-1 -C

TIDE STAGE REFERENCE
- ☐ PREDICTED TIDES
- ☒ REFERENCE STATION RECORDS
- ☐ TIDE CONTROLLED PHOTOGRAPHY

TYPES OF PHOTOGRAPHY LEGEND
(C) COLOR
(P) PANCHROMATIC
(I) INFRARED

TIME REFERENCE
ZONE: Eastern — ☒ STANDARD
MERIDIAN: 75th — ☐ DAYLIGHT

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
79 C(P) 3405-3406	8 Oct 79	1033	1:60,000	Inapplicable
79 C(P) 3529-3531	9 Oct 79	1009	1:60,000	
79 C(R) 9046-9049	13 Mar 79	1133	1:60,000	Refer to form 76-36B(1)
79 C(R) 9039	13 Mar 79	1115	1:60,000	for tide information

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the photography listed in item 1 above.

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

No GCLW line was compiled 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	EAST	SOUTH	WEST
N/A	TP-01035	TP-01040	CM-7701 TP-00351 & TP-00352

REMARKS

Final junctions made in the compilation section.

* U. S. GOVERNMENT PRINTING OFFICE: 1974-768-078

NOAA FORM 76-36B(1)
(7-75)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

TIDE - COORDINATED PHOTOGRAPHY

TP - 01034

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 9046-9049	APALACHICOLA HOURLY HTS ~~Huckleberry Landing~~	-1.1 MHW ~~+0.10 GCLW~~	~~0.63~~
79 CR 9039	" " " "	-1.1 " MHW	~~0.63~~

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-01034

1. [X] FIELD INSPECTION OPERATION [ ] FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		Robert S. Tibbetts	
2. HORIZONTAL CONTROL	RECOVERED BY	R. Ledbetter & S. Pugh	June 79
	ESTABLISHED BY		
	PRE-MARKED OR IDENTIFIED BY	R. Ledbetter & S. Pugh	Sept. 79
3. VERTICAL CONTROL	RECOVERED BY		
	ESTABLISHED BY	N/A	
	PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (*Triangulation Stations*) BY		
	LOCATED (*Field Methods*) BY	N/A	
	IDENTIFIED BY		
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION: [ ] COMPLETE [ ] SPECIFIC NAMES ONLY [X] NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	R. Ledbetter	Aug. 79
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	N/A	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (*Clarification of details*)

0215, ~~0216~~, 0265, 0266 27 MAR 79 CP

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

N/A

PHOTO NUMBER	OBJECT NAME

PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: [ ] REPORT [X] NONE

6. BOUNDARY AND LIMITS: [ ] REPORT [X] NONE

7. SUPPLEMENTAL MAPS AND PLANS

N/A

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

None

* U.S. G.P.O. 1972-769381/567 REG.#6

NOAA FORM 76-36C
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

HISTORY OF FIELD OPERATIONS

TP-01034

1. ☐ FIELD INSPECTION OPERATION ☒ FIELD EDIT OPERATION

OPERATION		NAME	DATE
1. CHIEF OF FIELD PARTY		P. B. Walbolt	8/80
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	J. L. Bowers	8/80
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION ☐ COMPLETE ☐ SPECIFIC NAMES ONLY ☒ NO INVESTIGATION — BY		
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY	J. L. Bowers & P. B. Walbolt	8/80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY	n/a	

II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED
none

2. VERTICAL CONTROL IDENTIFIED
none

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS *(Clarification of details)*

79 CP 3406, 3529, 3530

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

none

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

none

☆U.S. Government Printing Office: 1975 — 665-661/1110, Region No. 6

NOAA FORM 76-36D
(3-72)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

RECORD OF SURVEY USE

TP-01034

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	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
2 pages		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

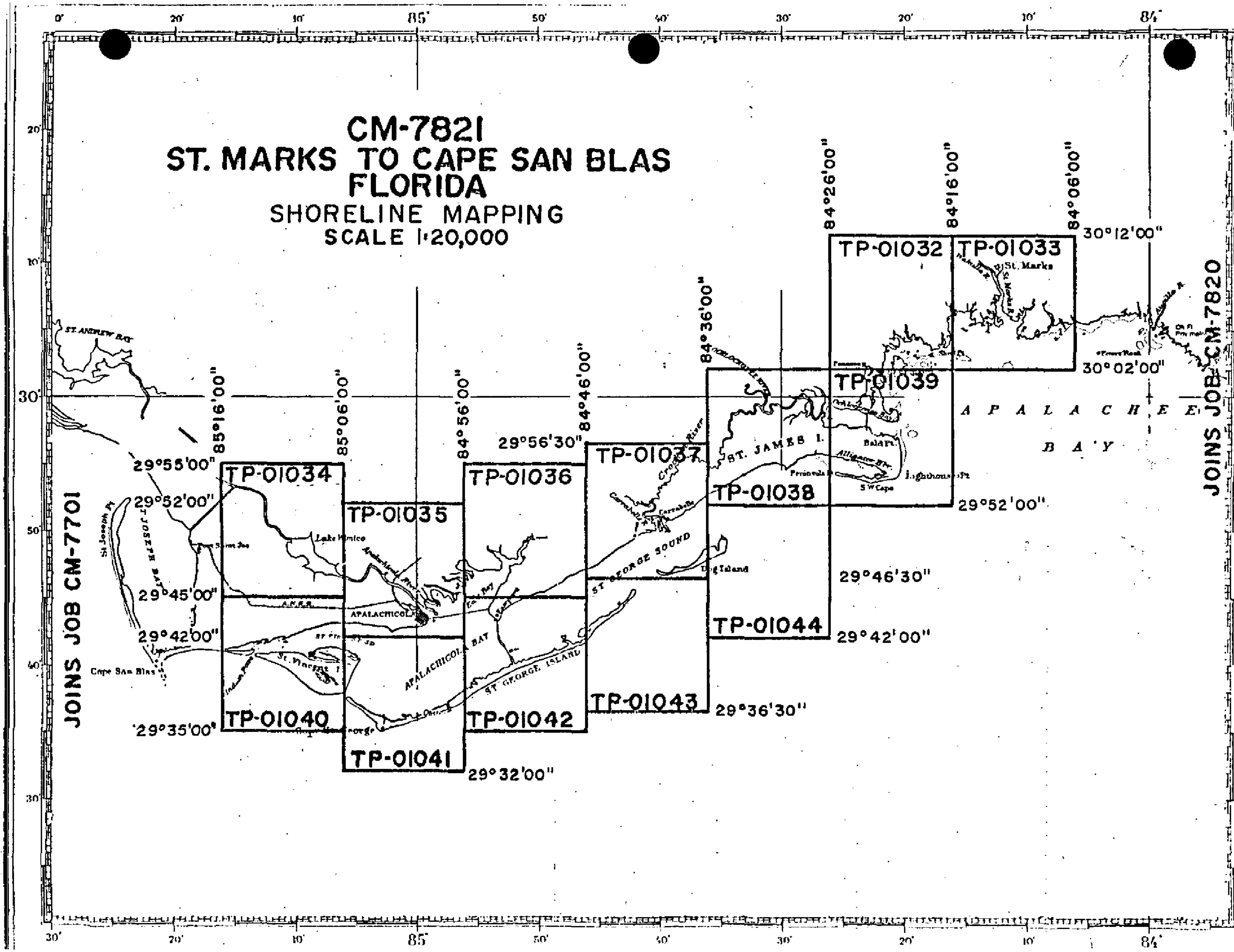
1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS 567 SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA *(except for Geographic Names Report)* AS LISTED IN SECTION II, NOAA FORM 76-36C. ACCOUNT FOR EXCEPTIONS:

4. ☒ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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

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

★U. S. GOVERNMENT PRINTING OFFICE: 1973--778075/1077 REGION NO. 6


CM-7821
ST. MARKS TO CAPE SAN BLAS
FLORIDA
SHORELINE MAPPING
SCALE 1:20,000
JOINS JOB CM-7701
JOINS JOB CM-7820
TP-01032
TP-01033
TP-01039
TP-01038
TP-01044
TP-01037
TP-01043
TP-01036
TP-01042
TP-01035
TP-01041
TP-01034
TP-01040
84°26'00"
84°16'00"
84°06'00"
84°36'00"
84°46'00"
84°56'00"
85°06'00"
85°16'00"
30°12'00"
30°02'00"
29°52'00"
29°46'30"
29°42'00"
29°36'30"
29°32'00"
29°56'30"
29°55'00"
29°52'00"
29°45'00"
29°42'00"
29°35'00"
A P A L A C H E E
B A Y
ST. JAMES I.
ST GEORGE SOUND
ST GEORGE ISLAND
APALACHICOLA BAY
APALACHICOLA
St. Marks
Dog Island
Lake Wimico
ST. ANDREW BAY
Cape San Blas
85°
84°
30'

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01034

Coastal Zone Map TP-01034 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 inSeptember, 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 May, 1984. This map meets the requirements for National Standards of Map Accuracy.

The context of this Descriptive Report contains all pertinent reports and listings of data used to compile the final map.

FIELD INSPECTION REPORT

SHEET TP-01034

2. Areal Field Inspection:

This report is submitted for sheet TP-01034. The area covered is from the Gulf County Canal south to the Jackson River. The shoreline consists of undeveloped wooded swamp, marsh and the developed area of White City, FL.

The photographs for this sheet are 1979 single lens ratio prints 1:30,000 scale. Photographic image range from good to fair quality. No major photo interpretation difficulties were encountered.

Photograph 79 CP 0216 has field inspection notes for this sheet and sheet TP-01040. Area covered is the Depot Creek. Sheet limits have been indicated.

3. Horizontal Control:

N/A

4. Vertical Control:

N/A

5. Contours and Drains:

Contours not applicable. Sloughs have been noted on photographs.

6. Woodland cover:

Tree overhang was classified where it covered the shoreline.

7. Shoreline and Alongshore features:

The shoreline inspection was accomplished from a skiff run close to shore. The area consists of apparent, fast, bulkhead shoreline including the grass in water along shore. All of which have been noted on the photographs.

No attempt was made to delineate the approximate mean low or high water line on photography.

Overhead cables and a submarine pipeline have been noted on photographs.

Shoreline structures were noted on photographs.

8. Offshore features:

A sand bar (at 28° 47' 40" N, 85° 08' 16" W) has developed in the central area of Lake Wimco.

9. Landmarks and Aids:

None were noted.

10. Boundaries, Monuments and Lines:

N/A

11. Other Control:

N/A

12. Other Interior features:

N/A

13. Geographic Names:

A systematic geographic names report was not required for this sheet.

14. Special reports and Supplemental data:

N/A

Submitted
1/28/80

Ronald E. Ledbetter

Ronald E. Ledbetter
Sub unit Chief
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

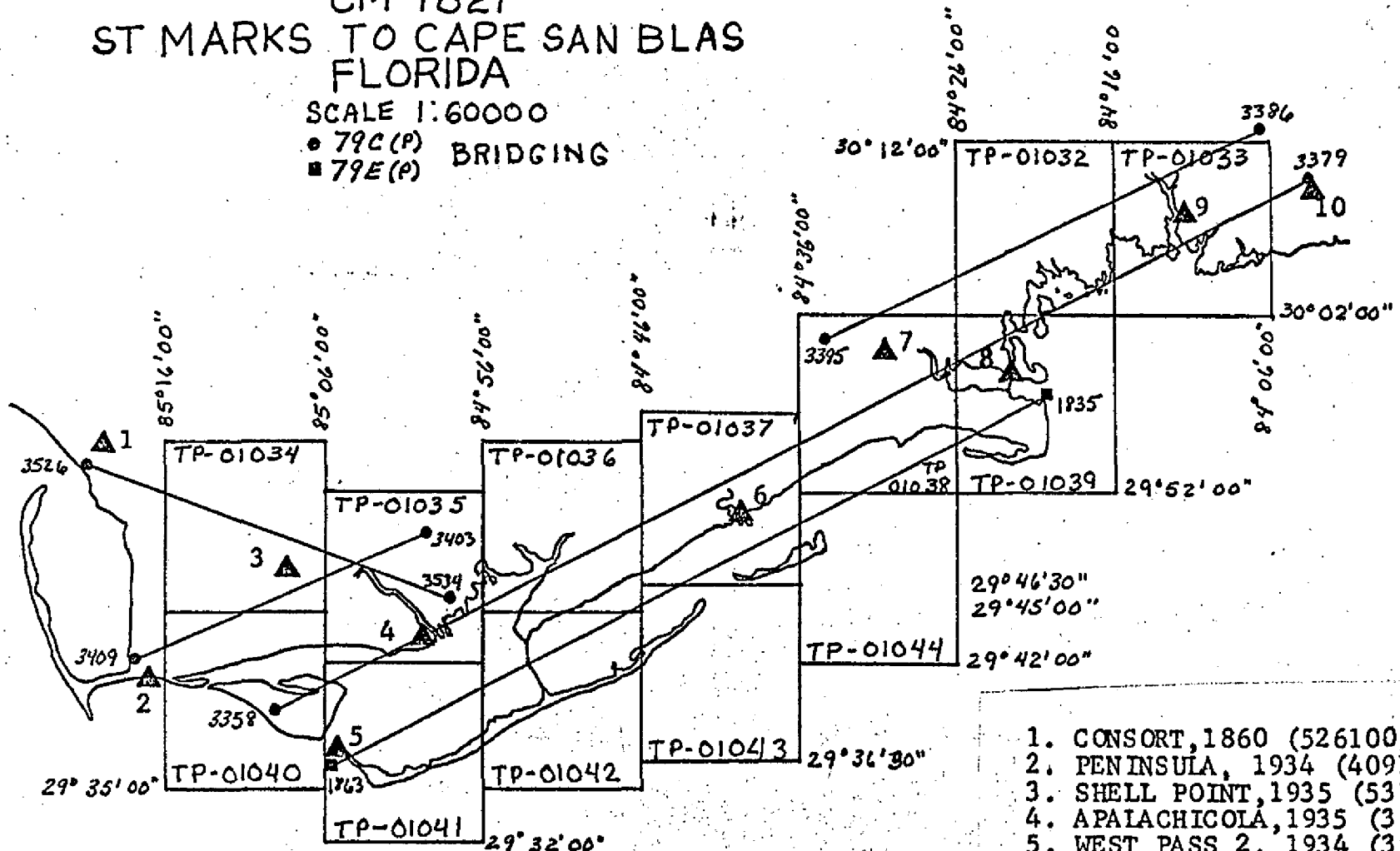
Approved and Forwarded:

Donald O. Norman
Chief, Aerotriangulation Section

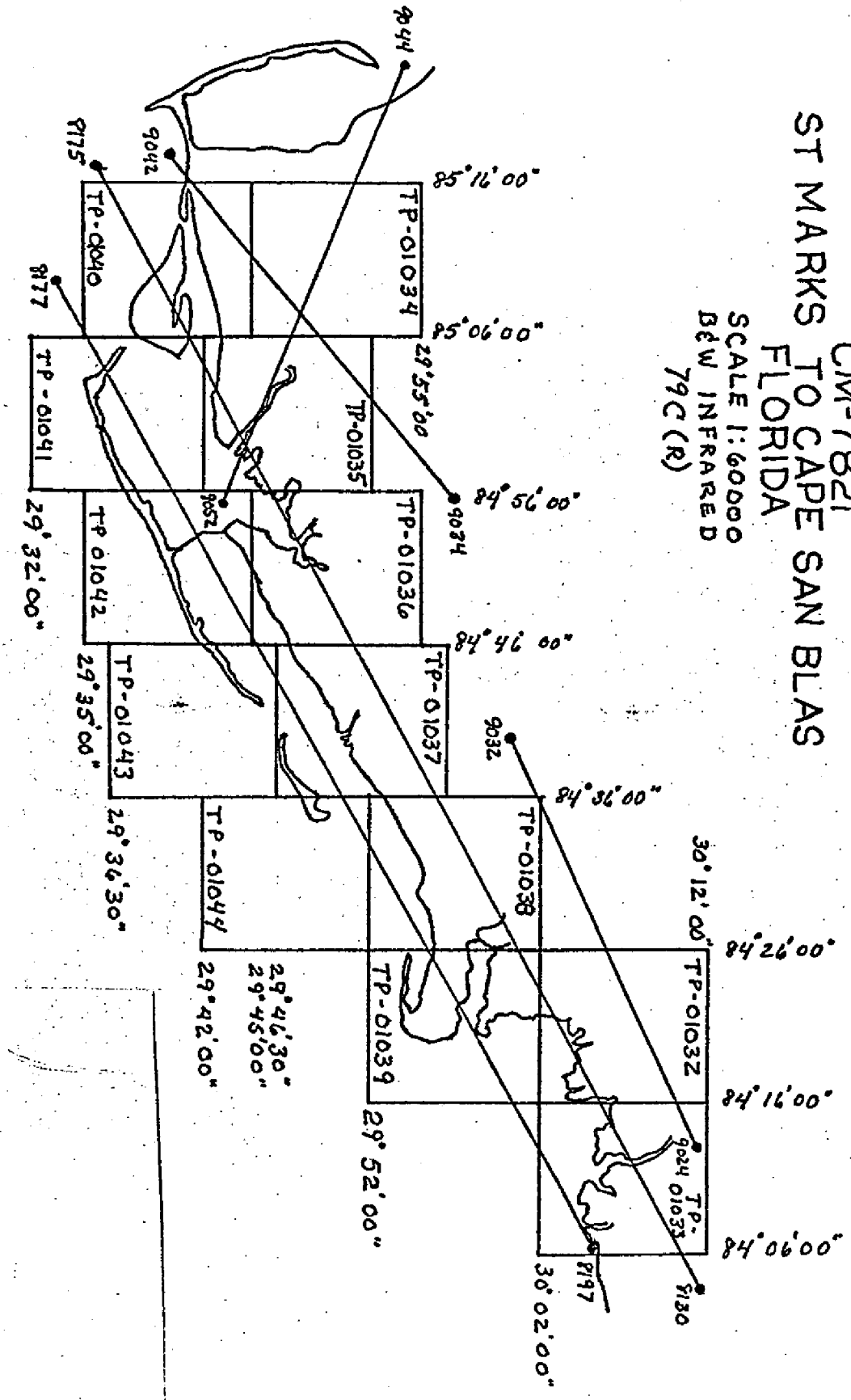
CM-7821
ST MARKS TO CAPE SAN BLAS
FLORIDA

SCALE 1:60000

● 79C(P)
■ 79E(P) BRIDGING



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)
9044
9042
9175
9177
TP-01040
TP-01034
TP-01041
TP-01035
TP-01042
TP-01036
TP-01043
TP-01037
TP-01044
TP-01038
TP-01039
TP-01032
TP-01033
9052
9024
9032
9197
9130
85°16'00"
85°06'00"
84°56'00"
84°46'00"
84°36'00"
84°26'00"
84°16'00"
84°06'00"
30°12'00"
30°02'00"
29°55'00"
29°52'00"
29°46'30"
29°45'00"
29°42'00"
29°36'30"
29°35'00"
29°32'00"

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

NOAA FORM 76-41
(6-75)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	JOB NO.	GEODETIC DATUM	ORIGINATING ACTIVITY
TP-01034	CM-7821	N A 1927	Rockville, Md.

STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	COORDINATES IN FEET STATE Florida ZONE North	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	REMARKS
Shell Point RM#1, 1935	AMC Comp	531100	x= 1,797,614.42 y= 291,750.73	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	
			x= y=	φ λ	

COMPUTED BY	DATE	COMPUTATION CHECKED BY	DATE
LISTED BY E. Allen	DATE May 1980	LISTING CHECKED BY C. Lewis	DATE May 1980
HAND PLOTTING BY	DATE	HAND PLOTTING CHECKED BY	DATE

SUPERSEDES NOAA FORM 76-41, 2-71 EDITION WHICH IS OBSOLETE.

17

Compilation Report
TP-01034
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 GCLW line was not compiled on this map because it coincided with the MHW line.

32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

33. Supplemental Data

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

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from rectified black-and-white 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 - None

37. Landmarks and Aids

There were no landmarks plotted on this map. Three aids to navigation were located.

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. Applicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

Port St. Joe, Fla., 1943	Scale 1:24,000
White City, Fla., 1944	" "
Forbes Island, Fla., 1944	" "
Lake Wimico, Fla., 1945	" "
Jackson River, Fla., 1943	" "

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11393 10th Edition, May 12, 1979, Scale 1:40,000

Submitted by,

E. D. Allen

Approved and Forwarded:

for F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
JOB CM-7821 ST. MARKS TO CAPE SAN BLAS, FLORIDA
TP-01034 LAKE WIMICO; GULF-FRANKLIN COUNTIES

51. METHODS

The entire shoreline of this manuscript was edited from mullet boat; additional areas were checked by walking and by truck.

A bridge in ruins is added on photo 79 CP 3530.

Significant changes in the shoreline classification were found; these changes are shown on the respective field edit photos.

52. ADEQUACY OF COMPILATION

Other than the shoreline classification mentioned in the above paragraph, the compilation appears to be good; it will be both complete and adequate upon the application of this edit.

54. RECOMMENDATIONS - none

56. GEOGRAPHIC NAMES

No new or disputed Geographic Names were encountered during the progress of this edit.

57. LANDMARKS AND AIDS

Three (3) Aids were verified on this map; Form 76-40 is included.

58. FIELD EDITOR

Field Edit was done by J. L. Bowers and P. B. Walbolt.

5 September 1980
Submitted by:
Philip B. Walbolt
Philip B. Walbolt
Chief, Photo Party 63

REVIEW REPORT

TP-01034

May 1984

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None

63. Comparison With Maps of Other Agencies

Refer to the Compilation Report, paragraph 46, bound with this Descriptive Report.

64. Comparison With Contemporary Hydrographic Surveys - None

65. 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:

for Chief, Photogrammetric Section

for Chief, Photogrammetry Branch

October 17, 1980

GEOGRAPHIC NAMES

FINAL NAME SHEET

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

TP-01034

Apalachicola Northern (RR)

Clark Creek

Clay Cut

Columbus Bayou

Cypress Creek

Deadman Slough

Depot Creek

Double Bayou

Gulf County Canal

Horseshoe Creek

Indian Bayou

Intracoastal Waterway

Jackson River

Lake Wimico

Little Double Bayou

Little Huckleberry Creek

Searcy Creek

White City

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

76-40 LISTING | PHOTOGRAMMETRIC BRANCH, PHOTOGRAMMETRY DIDISION | NATIONAL OCEAN SURVEY NOAA, DEPARTMENT OF COMMERCE USA | DATATAB VERSION 782707

SVY TP-01034	RPT UNIT CMD, ROCKVILLE, MD.	PAGE 1 OF 2	
JOB CM7821	STATE FLORIDA		
PRJ 833205	LOCALITY CEDAR KEY	ORIGINATING ACTIVITY	
DTM NA1927	DATE 09/00/80	COMPILATION	

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

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE

1. 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

FIELD

1. NEW POSITION DETERMINED OR VERIFIED
   KEY TO SYMBOLS

F-FIELD	P-PHOTOGRAMMETRIC
L-LOCATED	VIS-VISUALLY
V-VERIFIED	
1-TRIANGULATION	5-FIELD IDENTIFIED
2-TRAVERSE	6-THEODOLITE
3-INTERSECTION	7-PLANETABLE
4-RESECTION	8-SEXTANT

   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

FIELD(CONT,D)

B. PHOTOGRAMMETRIC FIELD POSITIONS** SHOW THE METHOD OF LOCATION OR VERIFICATION, DATE OF FIELD WORK AND NUMBER OF PHOTOGRAPH USED TO LOCATE AND IDENTIFY THE OBJECT.
EXAMPLE P-8-V
8-12-77
74L(C)2982

2. TRIANGULATION STATION RECOVERED
   WHEN A LANDMARK OR AID WHICH IS ALSO A TRIANGULATION 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

**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.

76-4D-1 LISTING

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIDISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATATAB VERSION 782707

SVY	TP-01034		RPT UNIT	CMD, ROCKVILLE, MD.	PAGE 2 OF 2
JOB	CM7821	NONFLOATING AIDS FOR CHARTS	STATE	FLORIDA	
PRJ	833205	TO BE CHARTED	LOCALITY	CEDAR KEY	ORIGINATING ACTIVITY
DTM	NA1927		DATE	09/00/80	COMPILATION

THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS

CHARTING NAME	DESCRIPTION RECORD REASON FOR DELETION PUT TRIANGULATION NAMES IN ( )	POSITION LATITUDE LONGITUDE	DM DP	CMD ALTEK DGTZD	METHOD AND DATE OF LOCATION OFFICE	FIELD	CHARTS 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.						
	APALACHICOLA RIVER-EAST BAY						
-LIGHT 9	LAKE WIMICO	29 48 08.99 85 08 52.43	276.8 1408.0	NOT DGTZD	79CP3531 10/09/79		11393 11402
-LIGHT 13		29 49 00.53 85 10 09.32	16.3 250.3	NOT DGTZD	79CP3531 10/09/79		11393 11402
-LIGHT 15		29 49 10.42 85 10 38.23	320.8 1026.5	NOT DGTZD	79CP3531 10/09/79		11393 11402

FORM C&GS-8352
(3-21-63)

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. ____________

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.
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			Full Part Before After Verification Review Inspection Signed Via
			Drawing No.

FORM C&GS-8352 SUPERSEDES ALL EDITIONS OF FORM C&GS-975.

USCOMM-DC 8868-P63