

TP- 00969

TP- 00969

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-00969	Edition No. 1
Job No. CM-7612	
Map Classification Final Field Edited Map	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality Florida Keys	
Locality Blind Pass to Egmont Key	
19 76 TO 1978	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.		TYPE OF SURVEY ☒ ORIGINAL ☐ RESURVEY ☐ REVISED		SURVEY TP. 00969 MAP EDITION NO. (1) MAP CLASS Final JOB PH-CM-7612	
DESCRIPTIVE REPORT - DATA RECORD				LAST PRECEDING MAP EDITION			
PHOTOGRAMMETRIC OFFICE Rockville, MD				TYPE OF SURVEY ☐ ORIGINAL ☐ RESURVEY ☐ REVISED		JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
OFFICER-IN-CHARGE Cdr. J. Collins							
I. INSTRUCTIONS DATED							
1. OFFICE General Instructions-OFFICE-NOS-Cooperative Coastal Boundary Mapping, Job PH-7000 December 9, 1975 Supplement I, November 4, 1974 Supplement III, October 24, 1974				2. FIELD Field Instructions - 8/20/76 Supplement I - 9/8/76 Supplement II - 9/29/76 Field Edit (PH-7000 General Instruction for Florida Coastal Zone Mapping) 1973			
II. DATUMS							
1. HORIZONTAL: ☒ 1927 NORTH AMERICAN				OTHER (Specify)			
2. VERTICAL: ☒ MEAN HIGH-WATER ☒ MEAN LOW-WATER ☐ MEAN LOWER LOW-WATER ☐ MEAN SEA LEVEL				OTHER (Specify)			
3. MAP PROJECTION Transverse Mercator				4. GRID(S) STATE Florida ZONE West Zone			
5. SCALE 1:20,000				STATE ZONE			
III. HISTORY OF OFFICE OPERATIONS							
OPERATIONS				NAME		DATE	
1. AEROTRIANGULATION METHOD: LANDMARKS AND AIDS BY				D. Norman		Jan. 77	
2. CONTROL AND BRIDGE POINTS METHOD: PLOTTED BY				J. Reinmuth		Feb. 77	
				J. Taylor		March 77	
3. STEREOSCOPIC INSTRUMENT COMPILATION				PLANIMETRY BY		N/A	
				CHECKED BY			
INSTRUMENT:				CONTOURS BY		Inapplicable	
SCALE:				CHECKED BY			
4. MANUSCRIPT DELINEATION Graphic & B-8 Stereoplotter METHOD:				PLANIMETRY BY		A.M. Tolzman-P. Dempsey	
				CHECKED BY		May 77	
				CONTOURS BY		Inapplicable	
				CHECKED BY			
SCALE: 1:20,000				HYDRO SUPPORT DATA BY		N/A	
				CHECKED BY			
5. OFFICE INSPECTION PRIOR TO FIELD EDIT				BY		C. Lewis- J. Battley	
				BY		P. Dempsey	
6. APPLICATION OF FIELD EDIT DATA				CHECKED BY		J. Battley	
				BY		J. Battley	
7. COMPILATION SECTION REVIEW				BY		D. Brant	
8. FINAL REVIEW				BY		June 1978	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH				BY			
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH				BY		C. Lewis	
11. MAP REGISTERED - COASTAL SURVEY SECTION				BY		E. DAUGHERTY	
						June 1983	
						Nov 1984	

COMPILATION SOURCES

TP-00969

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10 B 6" focal length Wild RC-10 B 6" focal length		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE		(C) COLOR (P) PANCHROMATIC (I) INFRARED B&W		ZONE	☒ STANDARD ☐ DAYLIGHT
☐ PREDICTED TIDES ☐ REFERENCE STATION RECORDS ☒ TIDE CONTROLLED PHOTOGRAPHY				Eastern	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
76B 474 - 478	23 Oct 76	1507 (zulu)	1:50,000	The stage of tide is inapplicable for the color photography Refer to 76-36B(1) for tide information	
76B 481 - 484	23 Oct 76	1514 (zulu)	1:50,000		
76K 9659 & 9660	5 Oct 76	1030	1:30,000		
76K 9663 - 9665	5 Oct 76	1033	1:30,000		
76K 9670 - 9677	5 Oct 76	1044 - 1048	1:30,000		
76K 9683 - 9688	5 Oct 76	1056 - 1101	1:30,000		
76K 0019 - 0024	13 Oct 76	1030 - 1035	1:30,000		
76K 0029 - 0034	13 Oct 76	1041 - 1046	1:30,000		
76K 0077 - 0078	29 Oct 76	1145	1:30,000		
76K 0080 - 0082	29 Oct 76	1146	1:30,000		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the tide-coordinated black-and-white infrared photography listed in item 1. The color photography was used as an aid for interpreting cultural features and compiling the limits of vegetation and shoal and shallow areas.

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

The source of the MLW line is the tide-coordinated black-and-white infrared photography listed under item 1.

4. CONTEMPORARY HYDROGRAPHIC SURVEYS (List only those surveys that are sources for photogrammetric survey information.)

SURVEY NUMBER	DATE(S)	SURVEY COPY USED	SURVEY NUMBER	DATE(S)	SURVEY COPY USED

5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-00968	No Contemporary Sur.	No Contemporary Sur.	No contemporary Sur.

REMARKS

Final junctions will be made in the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY

TP - 00969

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
76K 0019-0021	Gulfport, Boca Ciega Bay	-0.11 MLW	
76K 0022-0024	Mullet Key Bayou (inside)	-0.13 MLW	
76K 0029-0034	St. Petersburg Beach (south end)	-0.32 MLW	
76K 0029-0034	Mullet Key Tampa Bay	-0.09 MLW	
76K 0077-0078	Gulfport, Boca Ciega Bay	-0.37 MLW	
76K 0080-0082	Not Listed		
76K 9659-9660	Gulfport, Boca Ciega Bay	+0.27 MHW	
76K 9664-9665	Mullet Key Tampa Bay	+0.34 MHW	
76K 9670-9676	St. Petersburg Beach (south end)	+0.49 MHW	
76K 9670-9675	Mullet Key Tampa Bay	+0.37 MHW	
76K 9675-9677	Gulfport, Boca Ciega Bay	+0.32 MHW	
76K 9683-9685	Gulfport, Boca Ciega Bay	+0.32 MHW	
76K 9685-9688	Mullet Key Tampa Bay	+0.39 MHW	

REMARKS:

HISTORY OF FIELD OPERATIONS TP-00969

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R. R. Wagner	
2. HORIZONTAL CONTROL	J. D. Di Mare	Sept. 1977
3. VERTICAL CONTROL	J. D. DiMare	Oct. 1977
4. LANDMARKS AND AIDS TO NAVIGATION	J. D. Di Mare	Sept. 1977
	J. D. Di Mare & R.R. Wagner	Nov. 1977
	R. R. Wagner	Oct. 1977
5. GEOGRAPHIC NAMES INVESTIGATION		
6. PHOTO INSPECTION	R. R. Wagner	Jan. 1978
7. BOUNDARIES AND LIMITS	N/A	

II. SOURCE DATA

1. ~~HORIZONTAL~~ CONTROL IDENTIFIED
Vertical

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION
76B475	N 17 (SRD), N 20 (SRD), N 22 (SRD)	76B484	127 (SRD), 195 (SRD), BLIND
76B476	L 330, 6385A, TH 61 (C of E)		N, MENORAH H, POWER E
76B481	F 330		
76B483	G 330, 2 (SRD), 3 (SRD)		
76B484	H 330, N 8 (SRD), N 10 (SRD), N 14 (SRD), Tidal i, 198 (SRD)		

3. PHOTO NUMBERS (Clarification of details)

76B475, 476, B&W, 76B483, 484, B&W; 76B476, 477 Color; 76B481 Color

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Aids

Landmarks

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
76B476	Tampa Bay Mullet Key Channel Fish-	76B484	Penthouse
	ing Pier Lights	76B475	Hotel
76B484	Boca Ciega Bay Gulfport Yacht	76B483	Bldg.
	Basin Channel Range Front & Rear	76B477	Lookout Tower
	Lights	76B477	Radio Tower

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)

1 Vol. 251 Obs. of Horizontal Directors

RECORD OF SURVEY USE

TP-00969

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Office - Class III	8/2/77	Special request from Chart Revision		

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER Pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
14		5/24/79	

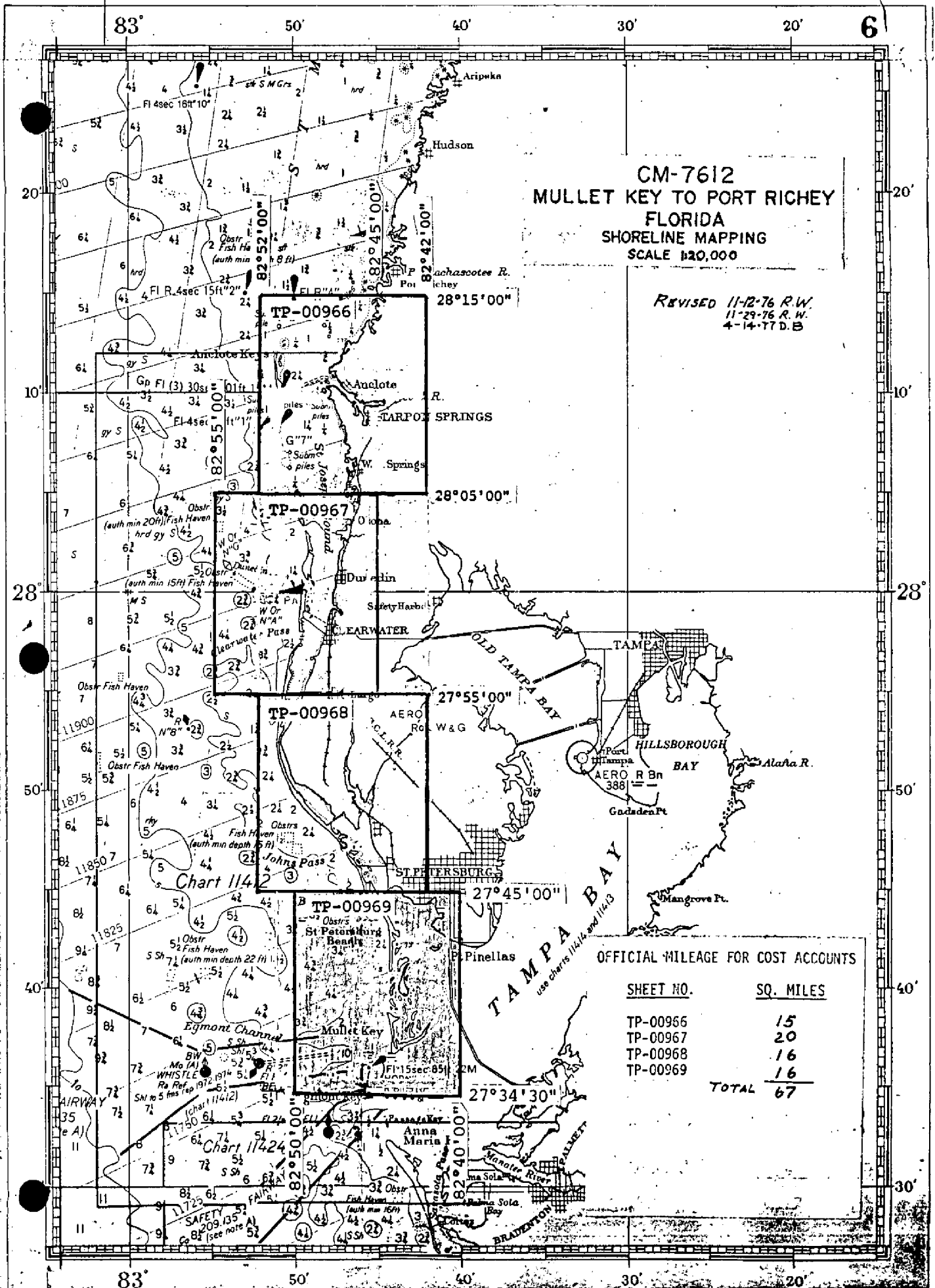
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: 5/24/79
3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: _____

III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☐ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS ⁷⁶⁻⁴⁰~~567~~ SUBMITTED BY FIELD PARTIES.
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.
ACCOUNT FOR EXCEPTIONS:
4. ☒ DATA TO FEDERAL RECORDS CENTER. DATE FORWARDED: _____

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

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



SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

TP-00969

Coastal Zone Map TP-00969 is one of four 1:20,000 scale shoreline maps in Project CM-7612. 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-7612 will show the location of the individual maps from Mullet Key to Port Richey, Florida. A copy of the layout is included in this Descriptive Report.

Field operations consisted of premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Color bridging photography flown for aerotriangulation was taken with the RC-10-B camera at 1:50,000 scale October 1976. The photography was also used to set stereomodels to delineate cultural features and locate landmarks and aids to navigation. The shoreline was compiled using 1:30,000 scale infrared MHW and MLW photography taken with the RC-8-K camera in October 1976.

The aerotriangulation Unit in Rockville, Md., bridged four strips of 1:50,000 scale color photography, using analytic aerotriangulation methods.

Compilation was completed in the Coastal Mapping Unit, Rockville, Md., using graphic and stereoinstrument methods.

Field edit was completed in February 1978. All known landmarks and aids to navigation were located or the compilation verified.

Application of field edit was performed in the Coastal Mapping Unit, Rockville, Md.

Final review was performed in the Quality Control Unit, Rockville, Md., in June 1983. This map meets the requirements for National Standards of Map Accuracy.

Photogrammetric Plot Report
Mullet Key to Port Richey
Florida

CM-7612
January 19, 1977

21. Area Covered

This report pertains to four sheets northward from the mouth of Tampa Bay to Port Richey, Florida. The sheets are TP-00966 through TP-00969. All are 1:20,000 scale.

22. Method

Four strips were bridged by analytic aerotriangulation methods. These strips were adjusted to ground in the Florida State Plane Coordinate System - west zone. The bridging strips were 1:50,000 scale color photography taken with the RC-10 "B" camera. Points were established for determining ratios of 1:30,000 scale infrared, MLW and MHW photography. No ratios were determined or ordered by this Section. The compilation section will also select and plot points necessary for producing the maps.

23. Adequacy of Control

The control was adequate.

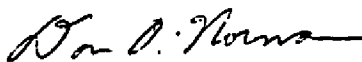
24. Supplemental Data

Vertical control was taken from USGS topographic quadrangles.

25. Photography

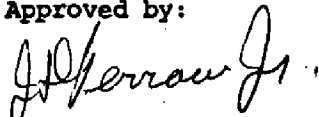
The photography was adequate.

Submitted by:

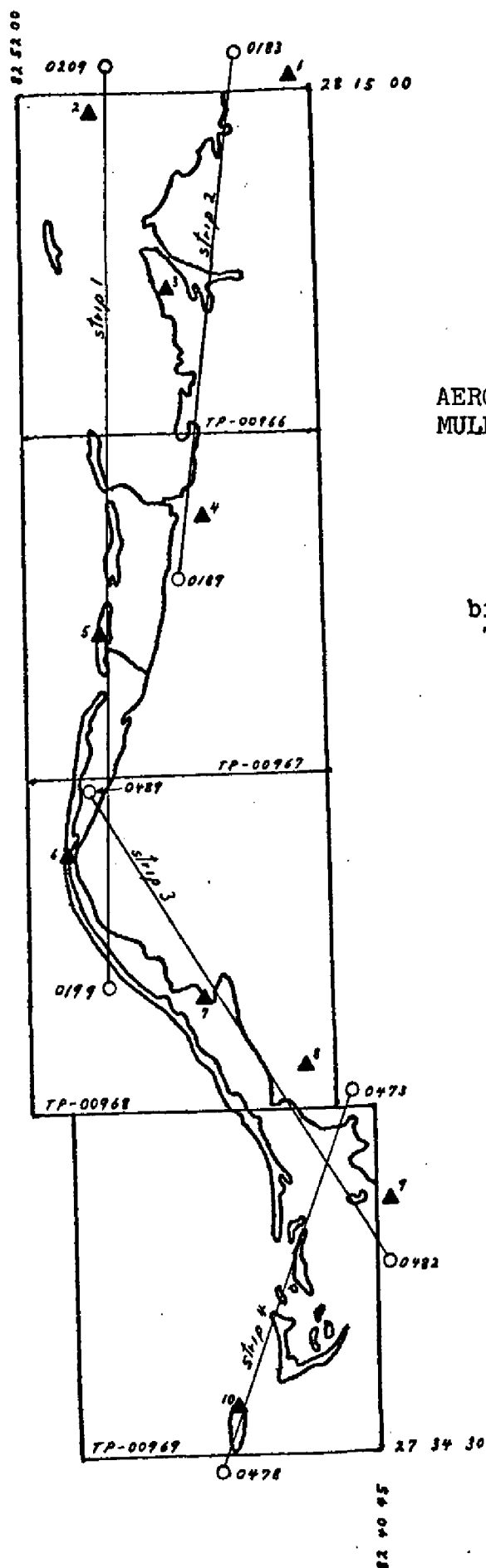


Don O. Norman

Approved by:

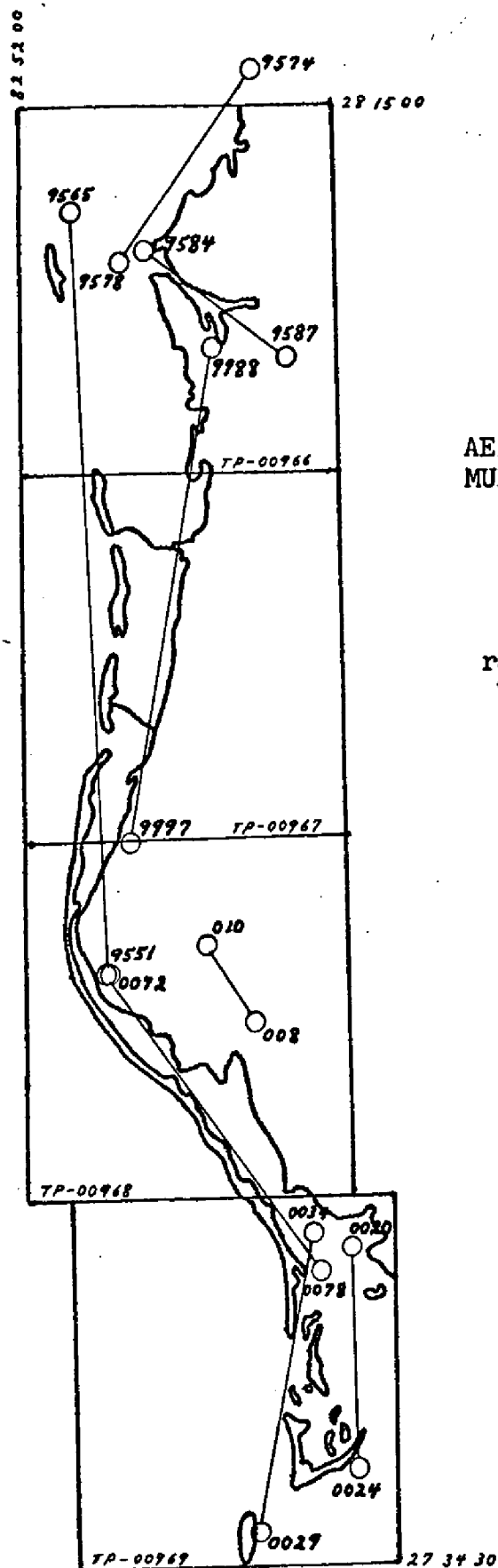


John D. Perrow, Jr.
Chief, Aerotriangulation Section



AEROTRIANGULATION SKETCH
 MULLET KEY TO PORT RICHEY
 FLORIDA
 CM--7612
 JANUARY 19, 1977

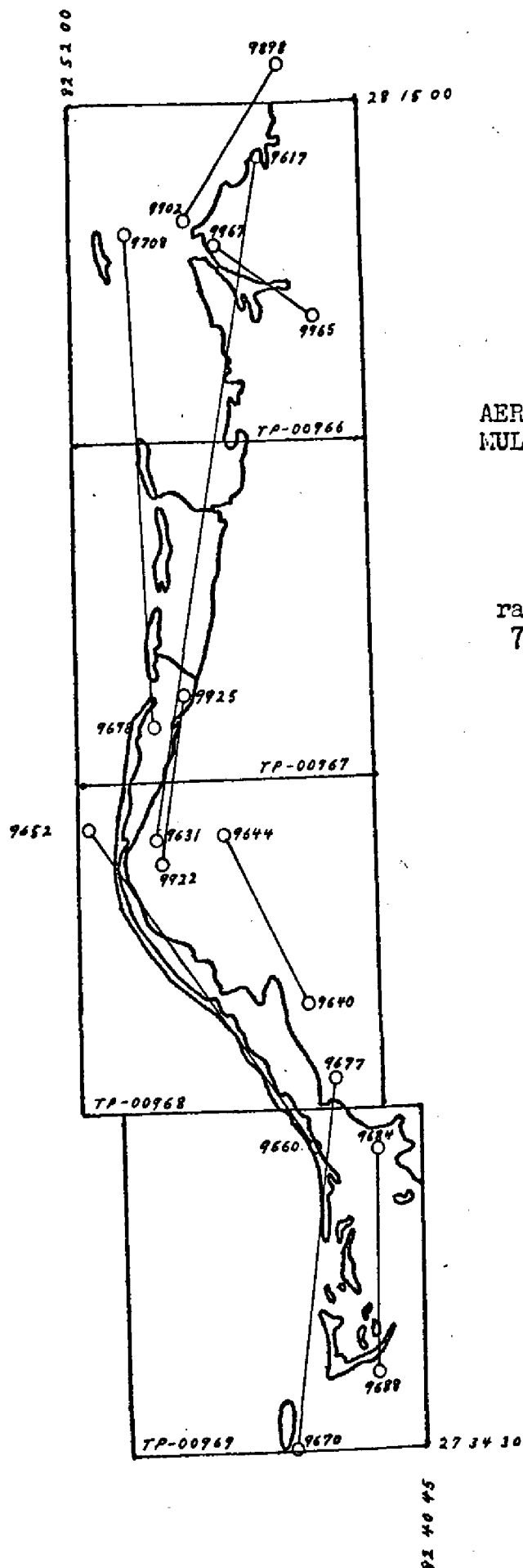
bridging photography
 76B(c) 1:50000



AEROTRIANGULATION SKETCH
MULLET KEY TO PORT RICHEY
FLORIDA

CM-7612
JANUARY 19, 1977

ratio photography MLW
76K(r) 1:30000



AEROTRIANGULATION SKETCH
MULLET KEY TO PORT RICHEY
FLORIDA
CM-7612
JANUARY 19, 1977

ratio photography MHW
76K(r) 1:30000

fit to control
(X,Y) in feet

strip 1

6	NARROW, 1933	(0.8,0.5)
5	CLEARWATER BEACH MUNI TK 1972 sub point	(1.2,1.5)
4	DUNEDIN N. MUNI TANK 1972 sub point	(1.0,1.3)
3	TARPON 2, 1973	(2.5,1.2)
2	ANCLOTE ANCHORAGE N. ENTRANCE LIGHT 4, 1952	(1.2,0.8)

strip 2

1	NEW PORT RICHEY MUNI WATER TK 1934 sub point	(0.0,0.0)
3	TARPON 2, 1973	(0.0,0.0)
4	DUNEDIN N. MUNI TANK 1972 sub point	(0.0,0.0)

strip 3

9	TAMP, 1954 sub point	(0.3,0.3)
8	MENORAH, 1973	(1.5,0.3)
7	TURTLE 2, 1926 sub point	(1.5,0.0)
6	NARROW, 1933	(0.3,0.1)

strip 4

8	MENORAH, 1973	(0.0,0.0)
9	TAMP, 1954 sub point	(0.0,0.0)
10	EGMONT KEY LIGHTHOUSE (REAR RANGE) 1873 sub point	(0.0,0.0)

FLORIDA- NOAA Coastal Boundary Mapping Program

Horizontal Control

Map TP-00969

Station	NOS Geodetic Data Reference for Description, Positions, Coordinates and Azimuths
BUNK, 1954	Book 338, P. 36; GP 958 Fla. Vol. 1; PC 84 Fla. E Zone
DESOTO, 1973	See unadjusted field position
FT. DESOTO PARK PINELLAS CO., TANK, 1973	See unadjusted field position
EGMONT CHANNEL, (RANGE FRONT LIGHT), 1957	Fla. VOL II, Quad: 270824, Page 96
EGMONT CHANNEL (RANGE REAR LIGHT), 1957	Fla. VOL II, Quad: 270824, Page 96
EGMONT KEY LIGHTHOUSE (REAR RANGE), 1873	Book 338, P. 12, 17, 46; GP 198 Fla. Vol. 1; PC 9 Fla. E Zone
GULFPORT, SILVER MUNICIPAL TANK, FLAGPOLE, 1934	Book 337, P. 24, 37; GP 206 Fla. Vol. 1; PC 12 Fla. E Zone
MULLET KEY SHOAL LIGHT, 1934	Book 337, P. 35; GP 724 Fla. Vol. 1; PW 36 Fla. E Zone
SPANK, 1954	Book 338, P. 36; GP 958 Fla. Vol. 1; PC 84 Fla. E Zone
ST PETERSBURG BEACH, ST. JOHNS CATH CHURCH, TOWER, 1972	See unadjusted field position
TAMP, 1954	Book 338, P. 36; GP 958 Fla. Vol. 1; PC 84 Fla. E Zone
TOMLINSON, 1908-1941	Book 337, P. 22, 25, 40; GP 724 Fla. Vol. 1; PC 37 Fla. E Zone
DESOTO A, 1973	See unadjusted field position
DESOTO B, 1973	See unadjusted field position
DESOTO C, 1973	" " " "
NOAA, 1973	See unadjusted field position
NOAA A, 1973	See unadjusted field position
POWER C, 1973	See unadjusted field position
TAMP D, 1973	See unadjusted field position

DESCRIPTIVE REPORT CONTROL RECORD

MAP NO.	STATION NAME	JOB NO.	AEROTRIANGULATION POINT NUMBER	COORDINATES IN FEET STATE ZONE	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE	ORIGINATING ACTIVITY	REMARKS
TP-00969		CM-7612		N.A. 1927		Compilation	
OK	Egmont Key Lighthouse	QO 135	1	X= 253,570.47 Y= 1,188,168.37	φ 22° 12' 12" λ 81° 12' 12"		
X	Clear Range 1873	270824	2	X= 280,283.65 Y= 1,220,829.14	φ 22° 12' 12" λ 81° 12' 12"		
X	TAMP, 1954	QO 097	28	X= 262,793.13 Y= 1,226,930.58	φ 22° 12' 12" λ 81° 12' 12"		
X	Pass-A-Grille Beach Don-CE-SAR Hotel, Silver Water Tank, 1934	270824	29	X= 263,770.75 Y= 1,219,325.08	φ 22° 12' 12" λ 81° 12' 12"		
X	Tomlinson, 1908	TPC 37	30	X= 261,146.27 Y= 1,214,616.22	φ 22° 12' 12" λ 81° 12' 12"		
X	Shell ERDL, 1960	270824	31	X= 260,270.90 Y= 1,204,092.13	φ 22° 12' 12" λ 81° 12' 12"		
OK	Normal 2 (use), 1957	Vol II 95	51	X= 267,362.84 Y= 1,244,612.89	φ 22° 12' 12" λ 81° 12' 12"		
	Gulfport, Stetson	270824	52	X= 257,114.24 Y= 1,243,487.73	φ 22° 12' 12" λ 81° 12' 12"		
	Univ. Cupola, 1926	QO-505	53	X= 228,092.58 Y= 1,196,714.02	φ 22° 12' 12" λ 81° 12' 12"		
X	St. Petersburg Beach	270824	477140	X= 267,226.94 Y= 1,199,489.54	φ 22° 12' 12" λ 81° 12' 12"		
	Cable TV Tower, 1973	QO-522					
	Mullet Key Shoal	270824					
	Light, 1934	QO-161					
X	Fort Desoto Park	270824					
X	County Tank, 1973	QO 470					
COMPUTED BY			DATE	COMPUTATION CHECKED BY		DATE	
LISTED BY	A. Tolzman		DATE July 1977	LISTING CHECKED BY		DATE July 1977	
HAND PLOTTING BY			DATE	HAND PLOTTING CHECKED BY		DATE	

Compilation Report

TP-00969

June 1977

31. Delineation

TP-00969 was compiled by both graphic methods and B-8 stereoplotter. Features south of latitude $27^{\circ}38'$ were compiled graphically as the predominance of water negated setting stereomodels. Rectified black and white prints of the color 1:50,000 scale photographs were made for the entire map. Selected color ratio prints of this photography were also made to delineate shallow and shoal areas and to aid in the photo-interpretation of compiled features. 1:50,000 scale color models were set on the B-8 to delineate cultural features and to locate all landmarks and fixed aids visible on the photography.

Holding to common pass points and common planimetric details, tide coordinated MHW and MLW black-and-white infrared was used to compile the natural shoreline and MLWL.

32. Horizontal Control

Control was adequate. (See the Photogrammetric Plot Report)

33. Supplemental Data - None34. Contours and Drainage

Contours are not applicable. Drainage features were compiled as described in Item 31.

35. Shoreline and Alongshore Details

The MHWL and MLWL were compiled from the tide-coordinated infrared photography listed on the data record 76-36B(1) in this Descriptive Report. The color photography was excellent for interpreting cultural shoreline features, channels and shallow areas.

36. Offshore Details

There is a bare island just west of the north point of Mullet Key that is not shown on the published charts or USGS quadrangles. The area around "Shell Key" has changed considerably due to shifting shoals forming new islands.

37. Landmarks and Aids

Refer to NOAA Forms 76-40 and "Notes to Field Editor." Thirty-four of the

95 fixed aids on the map were located by photogrammetric methods and should be verified during field edit. The remaining 61 aids and 8 landmarks are to be field located.

38. Control for Future Surveys - None

39. Junctions

Refer to data record 76-36B(1).

40. Horizontal & Vertical Accuracy

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

41..thru 45. Inapplicable

46. Comparison with Existing Maps

See Item 36. Comparison was made with the following 7.5 minute USGS quadrangles:

Anna Maria, Fla., 1964 (photorevised 1969)

Eqmont Key, Fla., 1964 " "

Pass-A-Grille Beach, Fla. 1956 (photorevised 1969)

USGS quad Pass-A-Grille Beach, Fla. shows a bridge labeled Corey Causeway in the area of Deadman Key, (27°45'x 82°45'). This causeway also appears on the nautical chart. It does not appear on the aerial photography and was either never built or removed. A causeway to the north is correct.

47. Comparison with Nautical Charts

Comparison was made with following Nautical Charts:

858 - Nov. 8, 1975 - 1:40,000 scale

586 - Feb. 14, 1976 - 1:40,000 scale

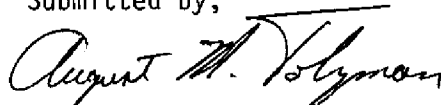
1257 - Mar. 6, 1976 - 1:80,000 scale

See Item 36 and 46 of this report.

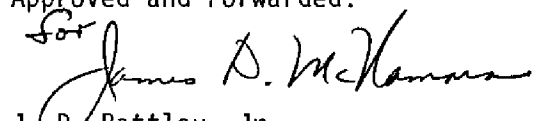
Items to be applied to Nautical Charts immediately:

Copies of this Class III map have been furnished to the Marine Chart Division, at their request, for a general updating of affected charts. The areas mentioned in Item 36 of this report should be applied immediately.

Submitted by,


A. M. Tolzman

Approved and Forwarded:


J. P. Battley, Jr.
Chief, Coastal Mapping Section

Notes to Field Editor

TP-00969

Of the 95 fixed aids and 8 landmarks on this map, 34 were located by photogrammetric methods. This was during bridging, (mostly the lights), or during compilation, (mostly the day beacons).

All of these should be field verified, but the aids shown with a question mark on the Field Edit ozalid should be checked with three angles. They were of questionable photo identification.

Boca Ciega Bay Gulfport Yacht Basin Channel Daybeacon 1 & 2 (in the N.E. corner of the map), should be carefully checked as the objects that appear to be the daybeacons on the B-8 stereoplotter do not agree in position with the published chart position or to be on line with the range line as shown on chart 11414.

FIELD EDIT REPORT TP-00969, JOB CM-761251. METHODS

The shoreline was inspected from a small boat while cruising just off shore and from a truck where possible. Notes regarding fast and apparent shoreline and other along shore features were made on the rectified photographs.

Eighteen triangulation stations were recovered.

Twenty nine vertical control stations were recovered. Twenty two were identified on the rectified photographs as listed on Form 76-36C, item 11, par. 2. The following vertical stations are also triangulation stations and should be plotted; POWER C 1973, TAMP D 1973, DESOTO 1973, DESOTO B 1973, DESOTO A 1973, NOAA 1973 and NOAA A 1973.

~~Six~~ ⁷ landmarks are recommended for charting.

Eight tide stations fall on this manuscript.

<u>Station</u>	<u>Bench Mark</u>	<u>Photograph</u>
Egmont Key, Tampa Bay	BM 5 1937	76B477
Gulfport (Municipal Pier)	BM 1 1952	76B484
Boca Ciega Bay		
Tierra Verde, Fla	N 17 (SRD)	76B475
Mullet Key Bayou	6385A	76B476
Mullet Key Bayou Inside	TH 61 (C of E)	76B476
Pass-A-Grille Channel, East	6441B	76B475
St Petersburg Beach, South End, Fla	R 166	76B475
Mullet Key-Outside	TH 61 (C of E)	76B476

All known aids were located or the compilation position verified. The compilation was verified with two cuts or one cut and a distance. Due to changes in field edit instructions received by phone on January 4, 1978, the aids in the area of North Cahnnel & Pass-A-Grille Channel have only a cut and distance. It may be possible to office identify these aids as a check on there position. A number of piles also have only one cut and distance for there location. A geodimeter model 76 was used for distances.

No investigation of names were made, however one name FORT DE SOTO STATE PARK on manuscript is in error. This is a county park and not a state park. A Geographic Name Investigation was made of this area in the last quarter of 1977 by Mr. Walbolt. Please use this investigation report to correct this name.

Field edit notes will be found on the field edit sheet, discrepancy print and rectified photographs.

52. ADEQUACY OF COMPILATION

Adequate after application of field edit.

53. MAP ACCURACY

No test required.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

Not required.

Submitted 1/13/78


Robert R. Wagner
Chief, Photo Party 66

REVIEW REPORT

TP-00969

July 1983

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.

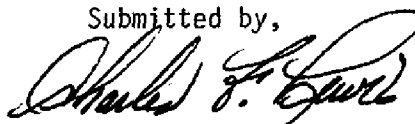
64. Comparison with Contemporary Hydrographic Surveys - None65. Comparison with Nautical Charts

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

66. Adequacy of Results and Future Surveys

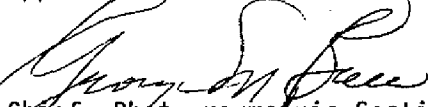
This map complies with the Project Instructions and meets the requirements for National Standards of Map Accuracy.

Submitted by,

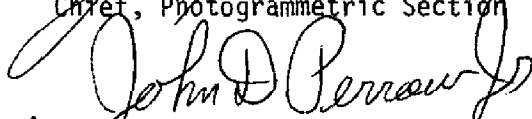


Charles F. Lewis

Approved and Forwarded:



Chief, Photogrammetric Section



Chief, Photogrammetry Branch



May 1978

GEOGRAPHIC NAMES

FINAL NAME SHEET

CM-7612 (Mullet Key to Port Richey, Fla.)

TP-00969

Bahia Shores	Hart Creek	Pine Key Cutoff
Big McPherson Bayou	Indian Key	Pinellas National Wildlife Refuge
Bird Key Middle Ground	Isla del Sol	St. Antoine Key
Blind Pass	Jackass Key	St. Barbe Key
Boca Ciega Bay	Lido Beach	St. Christopher Key
Boca Ciega Isle	Listen Key	St. Jean Key
Bonne Fortune Key	Little Bird Key	St. Petersburg
Broadwater	Little McPherson Bayou	St. Petersburg Beach
Bunces Pass	Long Key	Sawyer Key
Cabbage Key	Madelaine Key	Shell Key Shoal
Cats Point	Main Channel	Sister Key
Clam Bayou	Maximo Channel	Sunshine Skyway
Conception Key	Maximo Moorings	Sunshine Skyway Channel
Cow and Calf Key	Maximo Point	Soldier Hole
Cunningham Key	Mud Bayou	South Channel
Deadman Key	Mud Key Channel	Summer Resort Key
Dents Channel	Mule Key	Sunset Beach
Don Ce Sar Beach	Mullet Key	Tampa Bay
East Beach	Mullet Key Bayou	Tarpon Key
Egmont Channel	Mullet Key Shoal	The Reefs
Egmont Key	North Beach	Treasure Island
Fort De Soto Park	North Channel	Vina del Mar
Frenchman Creek	Panama Island	Whale Island
Gods Island	Pardee Key	
Gulf of Mexico	Pasadena Isle	
Gulfport	Pass-a-Grille Beach	
Gulfport Middle Ground	Pass-a-Grille Channel	

Approved by:

Charles E. Harrington
Charles E. Harrington
Chief Geographer, ~~651x2~~ N/C 2x5
9/7/83

DISSEMINATION OF PROJECT MATERIAL
CM-7612

National Archives/Federal Records Center

Red Jacket:

Field Notebooks C&GS Form 251
C&GS Form 277
C&GS Form 634
NOAA Form 77-53

Tidal Bench Mark Descriptions
Sketches and Computations
Field Edit Discrepancy Print
Cronaflex Planetable Sheet
Field Photographs
CSI Cards

Bureau Archives

Registered Copy of Each Map
Descriptive Report of Each Map

Reproduction Division

8x Reduction Negative of Each Map

Office of Staff Geographer

Geographic Names Standard

76-40 PHOTOGRAMMETRIC BRANCH NATIONAL OCEAN SURVEY NOAA
 LISTING COASTAL-MAPPING-DIVISION DEPARTMENT-OF-COMMERCE-USA

SVY TP-09969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 1 OF 14 *
 JOB CM-7612 * STATE FLORIDA *
 PRJ 833205 * LOCALITY EGMONT-KEY * ORIGINATING-ACTIVITY *
 DTM NA 1927 * DATE 03/15/78 * COMPILATION *

OBJECTS INSPECTED FROM SEAWARD * ROBERT R. WAGNER * PHOTO FIELD PARTY *
 POSITIONS-DETERMINED * ROBERT R. WAGNER * FIELD-REPRESENTATIVE *
 AND/OR VERIFIED BY * PATRICK J. DEMPSEY * OFFICE COMPILER *
 FIELD-AND-OFFICE * ALFRED-BETHEA * DIGITIZER *
 ACTIVITIES * JAMES H. TAYLOR * DATA PROCESSER *

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE * FIELD(CONT,B)
 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 *
 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 *
 A. FIELD POSITIONS* SHOW THE METHOD-OF * 3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH
 LOCATION AND DATE OF FIELD WORK. * SHOWN BY V-VIS-AND-DATE.
 EXAMPLE F-2-6-L * EXAMPLE V-VIS
 8-12-76 * 8-12-75

* FIELD POSITIONS ARE DETERMINED BY FIELD \$ **PHOTOGRAMMETRIC FIELD POSITIONS ARE
 OBSERVATIONS-BASED-ENTIRELY-UPON-GROUND * DEPENDENT-ENTIRELY,OR-IN-PART,UPON-CONTROL
 SURVEY METHODS * ESTABLISHED BY PHOTOGRAMMETRIC METHODS.

* NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED, *
 A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME. *

DATA TAB
 VERSION
 782707

76-40		PHOTOGRAMMETRIC BRANCH		NATIONAL OCEAN SURVEY		NOAA		DATA	
LISTING		COASTAL-MAPPING-DIVISION		DEPARTMENT-OF-COMMERCE-USA		VERSION		7-82707	
* SVY	FP-00969	* RPT	UNIT	CMO	ROCKVILLE, MD.	* PAGE	2 OF 14		
* JOB	CM-7612	* NONFLOATING	AIDS FOR CHARTS	* STATE	FLORIDA				
* PRJ	8332-05	* TO-BE-CHARTED		* LOCALITY	EGMONT-KEY	* ORIGINATING	ACTIVITY		
* DIM	NA 1927	* DATE	03/15/78	* 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 * DGIZD * OFFICE * FIELD * AFFECTED *									
* TAMPA BAY * * * * *									
* EGMONT CHANNEL * * * * *									
* RGE F	(EGMONT-CHANNEL-RANGE-FRONT	* 27-36-47.56	1463.9	NOT	768C0477	* TRIANG-REC	11410		
* -LIGHT	* LIGHT, 1957)	* 82 45 56.11	1538.5	DGIZD	* 10/23/76	* 09/07/77	* 11414		
* RGE R	(EGMONT CHANNEL RANGE REAR	* 27 36 55.85	1719.1	NOT	* 768C0477	* TRIANG REC	11426		
* -LIGHT	* LIGHT, 1957)	* 82 44 33.32	943.6	DGIZD	* 10/23/76	* 09/07/77	* 01110		
* EGMONT KEY-LIGHT	(EGMONT-KEY	* 27-36-01.74	53.6	NOT	* 768C0477	* TRIANG-REC			
* -LIGHT	* LIGHTHOUSE (REAR RANGE), 1873)	* 82 45 39.09	1072.0	DGIZD	* 10/23/76	* 09/07/77	* 01110		
* TAMPA BAY * * * * *									
* OLD-QUARANTINE-PIER-LIGHT * 27-35-53.51 1647.0 * 768C0477 * V-VIS * * * * *									
* LIGHT	* 62 45 26.94	738.8			* 10/23/76	* 09/07/77	* 01110		
* TAMPA BAY * * * * *									
* MULLET KEY CHANNEL * * * * *									
* FISHING-PIER-LIGHT	* 27-36-49.66	1528.5			* P-5				
* -LIGHT	* 82 44 23.92	655.9			* 09/17/77	* 01110			
* FISHING PIER LIGHT	* 27 36 47.92	1475.0			* P-5				
* -LIGHT	* 82 44 24.61	674.8			* 09/17/77	* 01110			
* MULLET KEY SHOAL-DAYBEACON	* 27-37-27.73	855.1	NOT		* 768C0476				
* DYBN	(MULLET KEY SHOAL LT. 1934)	* 82 41 07.07	193.8	DGIZD	* 09/15/77	* 01110			

* SVY TP-00969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 3 OF 14 *
* JOB CM-7612 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
* PRJ 833285 * TO BE CHARTED * LOCALITY EGMONT KEY * ORIGINATING ACTIVITY *
* DTM NA 1927 * DATE 03/15/78 * 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*, *

* SIESTA KEY-TAMPA BAY * * * *

* SUNSHINE SKYWAY CHANNEL * * *

--LIGHT *	* 27-37	56.73	1-746.2	*	F-3-6	*	11410
1 *	* 82 40	20.63	565.6	*	09/15/77	*	11414
							11426

-DYBN *	*	27 36	11.20	344.7	*	F-3-6	*	*
2 *	*	82 40	25.55	700.4	*	09/15/77	*	01110 *

0Y8N	*	27	36	40.81	332.7	*	F-3-6	*	*
3	*	82	40	28.59	783.8	*	09/15/77	*	01110 *

* 27	36	35.49	1092.4	*	F-3-6	*	*
* 82	40	39.19	1074.3	*	09/15/77	*	01110
* 4							

DATE	TIME	LOCATION	WIND	WAVE	SEA	TEMP	WIND	WAVE	SEA	TEMP
27	36	34.77	1070.2							
28	40	40.95	1122.6							
29	40	40.95	1122.6							
30	40	40.95	1122.6							
31	40	40.95	1122.6							
1	40	40.95	1122.6							
2	40	40.95	1122.6							
3	40	40.95	1122.6							
4	40	40.95	1122.6							
5	40	40.95	1122.6							
6	40	40.95	1122.6							
7	40	40.95	1122.6							
8	40	40.95	1122.6							
9	40	40.95	1122.6							
10	40	40.95	1122.6							
11	40	40.95	1122.6							
12	40	40.95	1122.6							
13	40	40.95	1122.6							
14	40	40.95	1122.6							
15	40	40.95	1122.6							
16	40	40.95	1122.6							
17	40	40.95	1122.6							
18	40	40.95	1122.6							
19	40	40.95	1122.6							
20	40	40.95	1122.6							
21	40	40.95	1122.6							
22	40	40.95	1122.6							
23	40	40.95	1122.6							
24	40	40.95	1122.6							
25	40	40.95	1122.6							
26	40	40.95	1122.6							
27	40	40.95	1122.6							
28	40	40.95	1122.6							
29	40	40.95	1122.6							
30	40	40.95	1122.6							
31	40	40.95	1122.6							
1	40	40.95	1122.6							
2	40	40.95	1122.6							
3	40	40.95	1122.6							
4	40	40.95	1122.6							
5	40	40.95	1122.6							
6	40	40.95	1122.6							
7	40	40.95	1122.6							
8	40	40.95	1122.6							
9	40	40.95	1122.6							
10	40	40.95	1122.6							
11	40	40.95	1122.6							
12	40	40.95	1122.6							
13	40	40.95	1122.6							
14	40	40.95	1122.6							

* -DY8N *	* 27	38	48.59	1495.6	*	F-3-6	*
-	*	82	40	48.24	1322.3	*	09/15/77
-	7 *						DIII O *

-DY8N	*	27	39	01	90	58	5	* F-3-6 *
g	*	82	40	52	68	14	44	* 09/15/77 * DINTO *

	* -LIGHT *	*	27	39	05.09	156.7	* 768C0482 *	F-3-6	*	e .
			*	82	40-56.38	1545.4	* 10/23/76 *	09/15/77	*	01110 *

-DY8N	*	27	39-09.58	294.9	*	F-3-6	*
10	*	82	40 54.73	1500.2	*	09/15/77	*
							01110

76-40		PHOTOGRAMMETRIC BRANCH		NATIONAL OCEAN SURVEY NOAA		VERSION	
LISTING		COASTAL-MAPPING-DIVISION		DEPARTMENT-OF-COMMERCE-USA		76-2707	
* SVY	FP-00969	* RPI-UNIT	CMD, ROCKVILLE, MD.	* PAGE	4 OF 14		
* JOB	CM-7612	* NONFLOATING AIDS FOR CHARTS	* STATE FLORIDA				
* PRJ	3332-05	* TO-BE-CHARTED	* LOCALITY EGMONT KEY	* ORIGINATING ACTIVITY			
* OTM	NA 1927	* DATE	03/15/78	* 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 * DIGIT * OFFICE * FIELD * AFFECTED *							
* -DY8N * SIESTA KEY-TAMPA BAY * 27 39 16.08 494.9 * F-3-6 * 11410 *							
* 11 * SUNSHINE SKYWAY CHANNEL * 82 40 57.10 1565.1 * 09/15/77 * 11414 *							
* -DY8N * * 27 39 16.31 502.0 * F-3-6 * 11426 *							
* 12 * * 82 40 55.03 1508.4 * 09/15/77 * DITTO *							
* -DY8N * * 00 00 00.00 0.0 NOT * V-VIS * * *							
* 13 * NOT IN PLACE * 00 00 00.00 0.0 DIGIT * 09/15/77 * DITTO *							
* -DY8N * * 27 39 38.26 1177.7 * F-3-8 * *							
* 14 * * 82 40 56.39 1545.6 * 09/28/77 * DITTO *							
* -DY8N * * 27 39 57.51 1770.2 * F-3-6 * *							
* 15 * * 82 40 59.26 1624.1 * 09/15/77 * DITTO *							
* -DY8N * * 27 39 57.59 1772.6 * F-3-6 * *							
* 16 * * 82 40 57.34 1571.5 * 09/16/77 * DITTO *							
* -LIGHT * * 27 40 16.37 503.9 * 768C0482 * F-3-6 * *							
* 17 * * 82 41 00.60 16.4 * 10/23/76 * 09/16/77 * DITTO *							
* -DY8N * * 27 40 16.47 507.0 * F-3-6 * *							
* 18 * * 82 40 57.82 1584.6 * 09/16/77 * DITTO *							
* -DY8N * * 27 40 33.57 1033.3 * 768C0482 * F-3-6 * *							
* 19 * * 82 41 01.27 34.8 * 10/23/76 * 09/16/77 * DITTO *							
* -DY8N * * 27 40 33.73 1038.2 * 768C0482 * F-3-6 * *							
* 20 * * 82 40 59.38 1627.3 * 10/23/76 * 09/16/77 * DITTO *							

76-40		PHOTOGRAMMETRIC BRANCH		NATIONAL OCEAN SURVEY NOAA		VERSION	
LISTING		COASTAL MAPPING DIVISION		DEPARTMENT OF COMMERCE-USA		782707	
* SVY	TP-00969	* RPT-UNIT	CMD. ROCKVILLE, MD.	* PAGE	5 OF 14		
* JOB	CM-7612	* NONFLOATING AIDS FOR CHARTS	STATE FLORIDA				
* PRJ	E332-05	* TO BE CHARTED	LOCALITY EGMONT KEY	* ORIGINATING ACTIVITY			
* DTM	NA 1927	* DATE	03/15/78	* 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	* OF LOCATION	* FIELD	* AFFECTED	
* DESCRIPTION							
* -DYBN	* SIESTA KEY-TAMPA BAY	* 27 40 51.66	1590.1	* 768C0482	* F-3-6	* 11410	*
* 21	* SUNSHINE SKYWAY CHANNEL	* 82 41 02.20	60.3	* 10/23/76	* 09/16/77	* 11414	*
* -DYBN	* 27 40 51.75	1592.9	* 768C0482	* F-3-6	* 11426		
* 22	* 82 41 00.19	5.2	* 10/23/76	* 09/16/77	* DITTO		
* -DYBN	* 27 41 07.22	222.2	* 768C0482	* F-3-6			
* 23	* 82 41 02.93	80.3	* 10/23/76	* 09/16/77	* DITTO		
* -DYBN	* 27 41 09.56	294.3	* 768C0482	* F-3-6			
* 24	* 82 41 01.18	32.3	* 10/23/76	* 09/16/77	* DITTO		
* -DYBN	* 27 41 24.61	757.5	* 768C0482	* F-3-6			
* 25	* 82 41 04.00	109.6	* 10/23/76	* 09/16/77	* DITTO		
* -LIGHT	* 27 41 27.07	833.2	* 768C0482	* F-3-6			
* 26	* 82 41 02.09	57.3	* 10/23/76	* 09/15/77	* DITTO		
* BOCA CIEGA BAY							
* CATS-POINT CHANNEL							
* -DYBN	* 27 41 34.73	1069.0	* F-3-6				
* 2	* 82 41 02.61	71.5	* 09/28/77	* DITTO			
* -DYBN	* 27 41 44.55	1371.3	* 768C0483	* F-3-6			
* 3	* 82 41 06.21	170.2	* 10/23/76	* 11/01/77	* DITTO		
* -DYBN	* 27 42 06.72	206.8	* F-3-6				
* 4	* 82 41 01.23	33.7	* 11/01/77	* DITTO			

76-40 PHOTOGRAMMETRIC BRANCH NATIONAL OCEAN SURVEY NOAA DATA TAB
 LISTING COASTAL-MAPPING-DIVISION DEPARTMENT-OF-COMMERCE-USA VERSION 782707

* SVY IP-08969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 6 OF 14 *
 * JOB CM-7612 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
 * PRJ 833205 * TO BE CHARTED * LOCALITY EGMONT-KEY * ORIGINATING ACTIVITY *
 * DTM NA 1927 * DATE 03/15/78 * 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 DGTD * OFFICE * FIELD * AFFECTED *
 * * * * *
 * -LIGHT * BOCA CIEGA BAY * 27 42 23.50 723.3 * 768C0482 * F-3-6 * 11410 *
 * 6 * CATS-POINT-CHANNEL * 82 41 01.83 50.1 * 10/23/76 * 11/01/77 * 11414 *
 * * * * *
 * -DYBN * 27 42 23.89 735.3 * 768C0482 * F-3-6 * 11426 *
 * 7 * 82 41 05.54 151.8 * 10/23/76 * 11/01/77 * DITTO *
 * * * * *
 * -DYBN * 27 42 32.03 985.9 * 768C0482 * F-3-6 * *
 * 8 * 82 41 19.48 533.7 * 10/23/76 * 11/01/77 * DITTO *
 * * * * *
 * -DYBN * 27 42 31.24 361.6 * 768C0482 * F-3-6 * *
 * 3 * 82 41 20.58 563.8 * 10/23/76 * 11/01/77 * DITTO *
 * * * * *
 * -DYBN * 27 42 36.24 1115.5 * 768C0482 * F-3-6 * *
 * 10 * 82 41 28.19 772.3 * 10/23/76 * 11/01/77 * DITTO *
 * * * * *
 * -LIGHT * 27 42 37.26 1146.9 * 768C0482 * F-3-6 * *
 * 11 * 82 41 32.71 896.1 * 10/23/76 * 11/01/77 * DITTO *
 * * * * *
 * -LIGHT * 27 43 08.33 256.4 * 768C0483 * F-3-6 * *
 * 12 * 82 41 56.71 1608.3 * 10/23/76 * 11/10/77 * DITTO *
 * * * * *
 * -DYBN * 27 43 14.08 433.4 * 768C0483 * F-3-6 * *
 * 13 * 82 42 07.93 217.2 * 10/23/76 * 11/10/77 * DITTO *
 * * * * *
 * -DYBN * 27 43 18.51 569.8 * * F-3-6 * *
 * 14 * 82 42 12.32 337.5 * 11/10/77 * DITTO *
 * * * * *
 * -LIGHT * 27 43 16.89 519.9 * 768C0484 * F-3-6 * *
 * 15 * 82 42 12.24 335.3 * 10/23/76 * 11/10/77 * DITTO *
 * * * * *

PHOTOGRAMMETRIC BRANCH				NATIONAL OCEAN SURVEY NOAA				VERSION	
COASTAL-MAPPING-DIVISION				DEPARTMENT-OF-COMMERCE-USA				782707	
* SVY	IP-00969	* RPT-UNIT	CMD. ROCKVILLE, MD.	* PAGE	8 OF 14				
* JOB	CM-7612	* NONFLOATING AIDS FOR CHARTS	* STATE	FLORIDA					
* PRJ	833205	* LOCALITY	EGMONT-KEY	* ORIGINATING	ACTIVITY				
* DIM	NA 1927	* DATE	03/15/78	* 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		
* BOCA CIEGA BAY									
* 18	* CATS-POINT-CHANNEL	* 27 41 29.29	901.6	* 768C0482	* F-3-6	* 11410			
		* 82 42 03.70	101.4	* 10/23/76	* 09/16/77	* 11414			
* DYBN									
* 20		* 27 41 27.12	834.8	* F-3-6	* 11426				
		* 82 42 18.50	506.9	* 09/16/77	* DITTO				
* LIGHT									
* 21		* 27 41 21.83	671.9	* 768C0482	* F-3-6	* 11410			
		* 82 42 50.06	1371.7	* 10/23/76	* 09/16/77	* DITTO			
* DYBN									
* 22		* 27 41 31.73	976.7	* F-3-6	* 11410				
		* 82 42 47.02	1288.4	* 09/16/77	* DITTO				
* BOCA CIEGA BAY PASS-A-GRILLE									
* 3		* 27 40 37.63	1158.3	* F-3-6	* 11410				
		* 82 45 32.17	881.6	* 11/17/77	* DITTO				
* CHANNEL DAYBEACON									
* 4		* 27 40 34.87	1073.3	* F-3-6	* 11410				
		* 82 45 31.97	876.1	* 11/17/77	* DITTO				
* CHANNEL DAYBEACON									
* 7		* 27 40 34.65	1066.5	* F-3-6	* 11410				
		* 82 45 10.00	274.0	* 11/17/77	* DITTO				
* CHANNEL LIGHT									
* 6		* 27 40 39.18	1206.0	* F-3-6	* 11410				
		* 82 44 44.92	1231.0	* 11/17/77	* DITTO				
* CHANNEL DAYBEACON									
* 8		* 27 40 40.23	1239.8	* F-3-6	* 11410				
		* 82 44 22.60	619.3	* 11/17/77	* DITTO				
* CHANNEL LIGHT									

76-40 PHOTOGRAMMETRIC BRANCH NATIONAL OCEAN SURVEY NOAA
 LISTING COASTAL MAPPING DIVISION DEPARTMENT OF COMMERCE-USA
 DATA-VERSION 782707

SVY TP-00969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 9 OF 14 *
 JOB CM-7612 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
 PRJ-833205 * TO BE CHARTED * LOCALITY EGMONT KEY * ORIGINATING ACTIVITY *
 DTN NA 1927 * DATE 03/15/78 * 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	
-DYBN	BOCA CIEGA BAY PASS-A-GRILLE	27 40 42.89	1320.2	*	F-3-6	11410
9	CHANNEL DAYBEACON	82 44 24.08	659.9	*	11/17/77	11424
-LIGHT		27 40 51.07	1572.0	*	F-3-6	11426
10	CHANNEL LIGHT	82 43 56.19	1539.8	*	11/17/77	DITTO
-LIGHT		27 41 25.85	795.7	*	F-3-6	*
11	CHANNEL LIGHT	82 44 05.17	141.7	*	11/17/77	DITTO
-DYBN		27 41 37.33	1449.0	*	F-3-6	*
12	CHANNEL DAYBEACON	82 43 46.09	1262.9	*	11/17/77	DITTO
-DYBN		27 41 41.44	1275.5	*	F-3-6	*
14	CHANNEL DAYBEACON	82 43 33.31	912.7	*	11/21/77	DITTO
-LIGHT		27 41 56.20	1729.9	*	F-3-6	*
24	BOCA CIEGA BAY LIGHT	82 43 28.93	792.6	*	11/21/77	DITTO
-DYBN		27 42 49.97	1538.1	*	F-3-6	*
26	GULFPORT CHANNEL	82 43 29.18	799.4	*	11/14/77	DITTO
-DYBN		27 43 07.69	236.7	*	F-3-6	*
36		82 43 06.94	190.1	*	11/14/77	DITTO
-RGE F	BOCA CIEGA BAY GULFPORT YACHT	27 44 18.34	564.5	*	P-5	*
LIGHT	BASIN CHANNEL RANGE FRONT LT.	82 41 41.74	1143.2	*	10/26/77	DITTO
-RGE R		27 44 20.22	622.4	*	768C0484	*
LIGHT	CHANNEL RANGE REAR LIGHT	82 41 40.59	1111.7	*	10/26/77	DITTO
				*	768C0484	*

76-40		PHOTOGRAMMETRIC BRANCH		NATIONAL OCEAN SURVEY		NOAA		DATA	
LISTING		COASTAL MAPPING DIVISION		DEPARTMENT OF COMMERCE-USA		VERSION		78-2707	
* SVY	IP-00969	* RPT UNIT	CMD. ROCKVILLE, MD.	* PAGE	10 OF 14				
* JOB	CM-7612	* NONFLOATING AIDS FOR CHARTS	* STATE FLORIDA						
* PRJ	833205	* TO BE CHARTED	* LOCALITY EGMONT KEY	* ORIGINATING	ACTIVITY				
* DTM	NA 1927	* DATE	03/15/78	* COMPILATION					
* THE FOLLOWING OBJECTS HAVE NOT 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		
* -DYN * BOCA CIEGA BAY GULFPORT YACHT * 27 44 07.62 234.5 * F-3-6 * 11410 *									
* 1 * BASIN CHANNEL DAYBEACON * 82 41 49.88 1366.2 * 11/01/77 * 11414 *									
* -DYN * 27 44 06.68 205.6 * F-3-6 * 11426 *									
* 2 * 82 41 48.38 1325.1 * 11/01/77 * DITTO *									
* -DYN * 27 44 12.85 395.5 * F-3-6 * 11410 *									
* 3 * 82 41 46.24 1266.5 * 11/01/77 * DITTO *									
* -DYN * 27 44 11.72 360.8 * F-3-6 * 11410 *									
* 4 * 82 41 45.53 1247.0 * 11/01/77 * DITTO *									
* -DYN * BOCA CIEGA BAY * 27 42 12.61 388.1 * F-3-6 * 11410 *									
* 25 * CATS POINT CHANNEL * 82 43 32.00 876.7 * 11/17/77 * DITTO *									
* -LIGHT * 27 42 52.77 1624.3 * F-3-6 * 11410 *									
* 26 * 82 43 32.05 878.0 * 11/14/77 * DITTO *									
* -DYN * 27 43 00.03 .9 * F-3-6 * 11410 *									
* 26A * 82 43 31.17 853.9 * 11/14/77 * DITTO *									
* -DYN * 27 43 13.25 407.8 * F-3-6 * 11410 *									
* 27 * 82 43 29.54 809.2 * 11/14/77 * DITTO *									
* -LIGHT * 27 43 17.26 531.3 * 768C0483 * F-3-6 * 11410 *									
* 28 * 82 43 26.60 726.7 * 10/23/76 * 11/14/77 * DITTO *									
* -DYN * 27 43 19.98 615.0 * 768C0483 * F-3-6 * 11410 *									
* 29 * 82 43 30.32 830.6 * 10/23/76 * 11/14/77 * DITTO *									

* SVY IP-00969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 11 OF 14 *
 * JOB CM-7612 * NONFLOATING AIDS FOR CHARTS * STATE FLORIDA *
 * PRJ 833205 * TO BE CHARTED * LOCALITY EGMONT KEY * ORIGINATING ACTIVITY *
 * DTN NA 1927 * DATE 03/15/78 * COMPILATION *

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

* CHARTING *	* RECORD REASON FOR DELETION *	* LATITUDE *	* POSITION *	* CMD *	* METHOD AND DATE *	* CHARTS *
* NAME *	* PUT TRIANGULATION NAMES IN () *	* LONGITUDE *	* DP *	* ALTEK *	* OFFICE *	* FIELD * AFFECTED *

* -DYBN *	* BOCA CIEGA BAY *	* 27 43 39.73 *	* 1222.9 *	* 76800483 *	* F-3-6 *	* 11410 *
* 30 *	* CATS POINT CHANNEL *	* 82 43 36.80 *	* 1008.0 *	* 10/23/76 *	* 11/14/77 *	* 11414 *

* -DYBN *	* 27 43 59.53 *	* 1832.4 *	* F-3-6 *	* 11426 *
* 31 *	* 82 43 49.79 *	* 1363.8 *	* 11/14/77 *	* 01110 *

* -LIGHT *	* 27 43 55.86 *	* 1719.4 *	* F-3-6 *	* 01110 *
* 32 *	* 82 43 44.56 *	* 1220.5 *	* 11/14/77 *	* 01110 *

* -DYBN *	* 27 44 18.27 *	* 562.4 *	* F-3-6 *	* 01110 *
* 33 *	* 82 43 59.05 *	* 1617.3 *	* 11/14/77 *	* 01110 *

* -LIGHT *	* 27 44 22.06 *	* 679.0 *	* F-3-6 *	* 01110 *
* 34 *	* 82 43 58.43 *	* 1600.3 *	* 11/14/77 *	* 01110 *

* -DYBN *	* 27 44 22.43 *	* 690.4 *	* F-3-6 *	* 01110 *
* 35 *	* 82 44 02.38 *	* 65.2 *	* 11/14/77 *	* 01110 *

* -DYBN *	* 27 44 33.37 *	* 1027.2 *	* F-3-6 *	* 01110 *
* 37 *	* 82 44 15.57 *	* 426.4 *	* 11/14/77 *	* 01110 *

* -LIGHT *	* 27 44 37.15 *	* 1143.5 *	* 76800484 *	* F-3-6 *
* 38 *	* 82 44 17.62 *	* 482.6 *	* 10/23/77 *	* 11/14/77 *

* -DYBN *	* 27 44 37.23 *	* 1146.0 *	* F-3-6 *	* 01110 *
* 39 *	* 82 44 24.65 *	* 675.1 *	* 11/14/77 *	* 01110 *

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* *	* *	* *	* *	* *

*.SVV. JP-90969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 13 OF 14 *

* JOB CM-7612 * STATE FLORIDA *

* PRJ 833205 * LOCALITY EGMONT KEY * ORIGINATING ACTIVITY *

* DTM NA 1927 * DATE 03/15/78 * COMPILATION *

* THE FOLLOWING OBJECTS	HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS	*
* DESCRIPTION	* POSITION	* CMO * METHOD AND DATE

* NAME *	PUT TRIANGULATION NAMES IN () *	LONGITUDE	DP	DTGZD*	OFFICE *	FIELD	*AFFECTED*

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[illegible]

* HOTEL *	HT=155(160)	* 82 44 15.00 410.9 *	10/26/77 *	DIVVO *
-----			768C0475	-----*

[illegible]

* CHURCH *	(ST. PETERSBURG BEACH, ST. *	* 27 44 52.48	1615.4	NOI *	* IRIANG-REC *
* TOWER *	JOHNS CHURCH, 1973)	HI=100(105)	* 82 45 16.88	462.3	D6TZD*
					* 10/26/77 *
					DITTO *

[illegible]

* PENF- * 27-44-11.67 359.2 * P-5 * 7680483 *

* LOOK *	* LOOKOUT TOWER	* 27 35 09.88	* 304.1	* P-5	* 768C0484

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* SVY TP-00969 * RPT UNIT CMD. ROCKVILLE, MD. * PAGE 14 OF 14 *
 * JOB CM-7612 * LANDMARKS FOR CHARTS * STATE FLORIDA *
 * PRJ 833205 * TO BE DELETED * LOCALITY EGMONT KEY * ORIGINATING ACTIVITY *
 * DTM NA 1927 * DATE 03/15/78 * COMPILATION *

* THE FOLLOWING OBJECTS HAVE BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS *

* DESCRIPTION * POSITION * CMD * METHOD AND DATE *
 * CHARTING * RECORD REASON FOR DELETION * LATITUDE * DM * ALTEK * OF LOCATION * CHARTS *
 * NAME * PUT TRIANGULATION NAMES IN () * LONGITUDE * OP * DGTZD * OFFICE * FIELD * AFFECTED *

* AQUA * NO LONGER OF LANDMARK VALUE * 27 44 00.00 0.0 NOT * V-VIS * 11410 *
 * TORIUM * 82 45 00.00 0.0 DGTZD * 11/07/77 * 11414 *

* PENT * NO LONGER OF LANDMARK VALUE * 27 44 30.00 923.4 NOT * V-VIS * 11426 *
 * HOUSE * 82 45 06.00 164.3 DGTZD * 11/07/77 * 01110 *

* TOWER * NO LONGER OF LANDMARK VALUE * 27 36 42.00 1292.8 NOT * V-VIS * 01110 *
 * 82 44 12.00 329.0 DGTZD * 11/07/77 *

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