

TP-00968

TP- 00968

NOAA FORM 76-35 (3-76)	
U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
DESCRIPTIVE REPORT	
Map No. TP-00968	Edition No. 1
Job No. CM-7612	
Map Classification Final Field Edited	
Type of Survey Shoreline	
LOCALITY	
State Florida	
General Locality St. Petersburg	
Locality Belleair Shores to St. Petersburg	
Beach	
19 76 TO 19 78	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72) U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN.  <b>DESCRIPTIVE REPORT - DATA RECORD</b>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	SURVEY TP. <u>00968</u>  MAP EDITION NO. (1) MAP CLASS Final JOB *PH. <u>CM-7612</u>
PHOTOGRAMMETRIC OFFICE  Rockville, MD		<b>LAST PRECEDING MAP EDITION</b>	
OFFICER-IN-CHARGE  Cmdr. J. Collins		TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED	JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__
<b>I. INSTRUCTIONS DATED</b>			
<b>1. OFFICE</b>		<b>2. FIELD</b>	
General Instructions-OFFICE-NOS Cooperative Coastal Boundary Mapping, Job PH-7000 December 9, 1975 Supplement I, November 4, 1974 Supplement III, October 24, 1974		Field Instructions - 8/20/76 Supplement I - 9/8/76 Supplement II - 9/29/76 Final Edit (PH-7000 General Instructions for Florida Coastal Zone Mapping) 1973	
<b>II. DATUMS</b>			
<b>1. HORIZONTAL:</b> <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
<b>2. VERTICAL:</b> <input checked="" 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)	
<b>3. MAP PROJECTION</b>  Transverse Mercator		<b>4. GRID(S)</b>	
<b>5. SCALE</b>  1:20,000		STATE  Florida	ZONE  West
STATE  ZONE		STATE  ZONE	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	DATE
<b>1. AEROTRIANGULATION</b> BY Don Norman Jan. 1977 METHOD: LANDMARKS AND AIDS BY			
<b>2. CONTROL AND BRIDGE POINTS</b> PLOTTED BY Joe Keating Feb. 1977 METHOD: Coradi CHECKED BY Jim Taylor " "			
<b>3. STEREOSCOPIC INSTRUMENT</b> PLANIMETRY BY Bill Maynard Apr. 1977 COMPILATION CHECKED BY INSTRUMENT: B-8 SCALE: 1:50,000 CONTOURS BY N/A CHECKED BY			
<b>4. MANUSCRIPT DELINEATION</b> PLANIMETRY BY Bill Maynard June 1977 CHECKED BY METHOD: B-8, Graphic CONTOURS BY N/A CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY N/A CHECKED BY			
<b>5. OFFICE INSPECTION PRIOR TO FIELD EDIT</b> BY J. Battley Aug. 1977			
<b>6. APPLICATION OF FIELD EDIT DATA</b> BY P. Dempsey Apr. 1978 CHECKED BY J. Battley May 1978			
<b>7. COMPILATION SECTION REVIEW</b> BY P. Dempsey May 1978			
<b>8. FINAL REVIEW</b> BY D. Brant 6/78 C. Lewis June 1983			
<b>9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH</b> BY			
<b>10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH</b> BY C. Lewis June 1983			
<b>11. MAP REGISTERED - COASTAL SURVEY SECTION</b> BY E DAUGHERTY Nov 1984			

COMPILATION SOURCES

TP-00968

1. COMPILATION PHOTOGRAPHY

CAMERA(S) RC-10-B & RC-8-K		TYPES OF PHOTOGRAPHY LEGEND		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY		X (C) COLOR (P) PANCHROMATIC X (I) INFRARED		ZONE Eastern <input checked="" type="checkbox"/> STANDARD MERIDIAN 75th & 60th <input checked="" type="checkbox"/> DAYLIGHT	

NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE
76-B(C) 0201	9/27/76	1110	1:50,000	The stage of tide is N/A for the color photography.  Refer to Form 76-36B for tide information
76-B(C) 0484-0488	10/23/76	1122	1:50,000	
*76-B(C) 0517-0518	10/23/76	1159	1:30,000	
*76-B(C) 0523-0524	10/23/76	1200	1:30,000	
*76-B(C) 0494-0502	10/23/76	1144	1:30,000	
76-K-9922-23-R	10/6/76	1110	1:30,000	
76-K-9640-44-R	10/5/76	1108	1:30,000	
76-K-9630-31-R	10/5/76	1148	1:30,000	
76-K-9652-58-R	10/5/76	1130	1:30,000	
76-K-0006-0010	10/13/76	1103	1:30,000	

REMARKS

76-K-0072-0076	10/29/76	1310	1:30,000
76-K-9551-9553	9/27/76	0915	1:30,000

\*8-8 Models set

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 rectified 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
Inapplicable					

5. FINAL JUNCTIONS

NORTH TP-00967	EAST No Contemporary Survey	SOUTH TP-00969	WEST No Contemporary Survey
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REMARKS Final junctions were made by the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY

TP - 00968

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
76-K-9922-23	Indian Rocks Beach Pier	+0.64 MHW (outside)	
76-K-9630-31	Bellair, Clearwater Harbor	+0.64 MHW (inside)	
76-K-9640 thru 44	Jungle Estates, Boca Ciega	+0.43 MHW (inside)	
76-K-9652 thru 58	Indian Rocks Beach Pier	+0.54 MHW (outside)	
76-K-9652 thru 55	Sand Key, Boca Ciega Bay	+0.56 MHW (inside)	
76-K-9655 thru 58	Jungle Estates, Boca Ciega	+0.51 MHW (inside)	
76-K-0006 thru 0010	Jungle Estates, Boca Ciega	-0.19 MLW (inside)	
76-K-0072 thru 76	Jungle Estates, Boca Ciega	-0.32 MLW (inside)	
76-K-0072 thru 76	St. Petersburg Beach South	+0.07 MLW (outside)	
76-K-9551 thru 53	Indian Rocks Beach Pier	+0.14 (outside)	

REMARKS:

HISTORY OF FIELD OPERATIONS TP-00968

I.  FIELD INSPECTION OPERATION  FIELD EDIT OPERATION under letter dtd. 1/30/78  
fr. Chief, Coastal Mapping

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	R.R. Wagner	
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	J.D. Di Mare	Feb 78
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY		
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	R.R. Wagner	Feb 78
5. GEOGRAPHIC NAMES INVESTIGATION TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input type="checkbox"/> SPECIFIC NAMES ONLY <input checked="" type="checkbox"/> NO INVESTIGATION		
6. PHOTO INSPECTION CLARIFICATION OF DETAILS BY	R.R. Wagner	Feb 78
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):  
76B0201, 485 thru 488; 76K0007, 0075, 9552, 9923

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED:  
Aids

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME
76B487	Redington Shores Fishing Pier Lights		

5. GEOGRAPHIC NAMES:  REPORT  NONE  
6. BOUNDARY AND LIMITS:  REPORT  NONE

7. SUPPLEMENTAL MAPS AND PLANS

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

RECORD OF SURVEY USE

TP-00968

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 from Chart Revision	8/2/77	

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER Pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
16		5/24/79	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

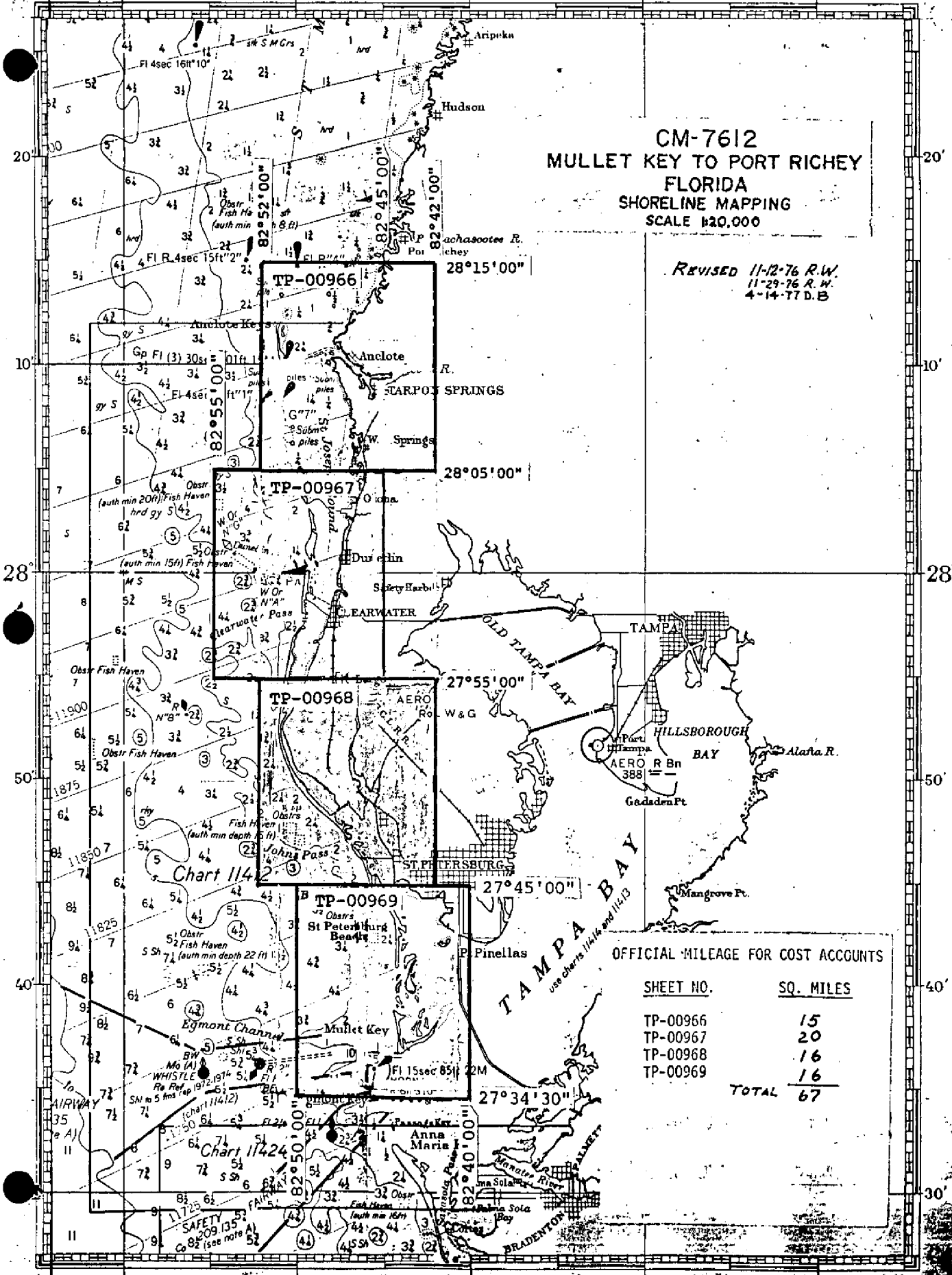
1.  BRIDGING PHOTOGRAPHS;  DUPLICATE BRIDGING REPORT;  COMPUTER READOUTS.
2.  CONTROL STATION IDENTIFICATION CARDS;  FORM NOS 76-40 567 SUBMITTED BY FIELD PARTIES.
3.  SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS:
4.  DATA TO FEDERAL 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 <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-7612**  
**MULLET KEY TO PORT RICHEY**  
**FLORIDA**  
**SHORELINE MAPPING**  
**SCALE 1:20,000**

REVISED 11-12-76 R.W.  
 11-29-76 R.W.  
 4-14-77 D.B.



**OFFICIAL MILEAGE FOR COST ACCOUNTS**

SHEET NO.	SQ. MILES
TP-00966	15
TP-00967	20
TP-00968	16
TP-00969	16
<b>TOTAL</b>	<b>67</b>

SAFETY  
 209.135  
 82 (see note A)

Chart 11424

TAMPA BAY  
 use charts 11416 and 11413

SUMMARY TO ACCOMPANY

DESCRIPTIVE REPORT

TP-00968

Coastal Zone Map TP-00968 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 compilation photography was taken with the RC-10(B) camera at 1:50,000 scale in September and October 1976. Stereomodels of the supplemental 1:30,000 scale color photography taken October 1976 were set to 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 September and October 1976.

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

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

Field edit was completed in February 1978. Recovery and location of landmarks, fixed aids to navigation, piling, etc., were omitted from the field edit procedure as per memo dated 1/30/78, from Chief, Coastal Mapping Branch. These items were compiled to the extent possible by office photogrammetric methods. The editor was required only to visually verify their existence at the time of edit. Their locations were not field checked. Field edit requirements in the foreshore and adjacent areas remained 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 1983. 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 this final map.



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.

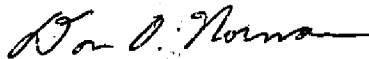
24. Supplemental Data

Vertical control was taken from USGS topographic quadrangles.

25. Photography

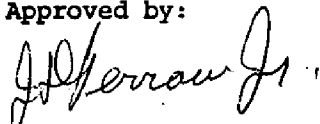
The photography was adequate.

Submitted by:

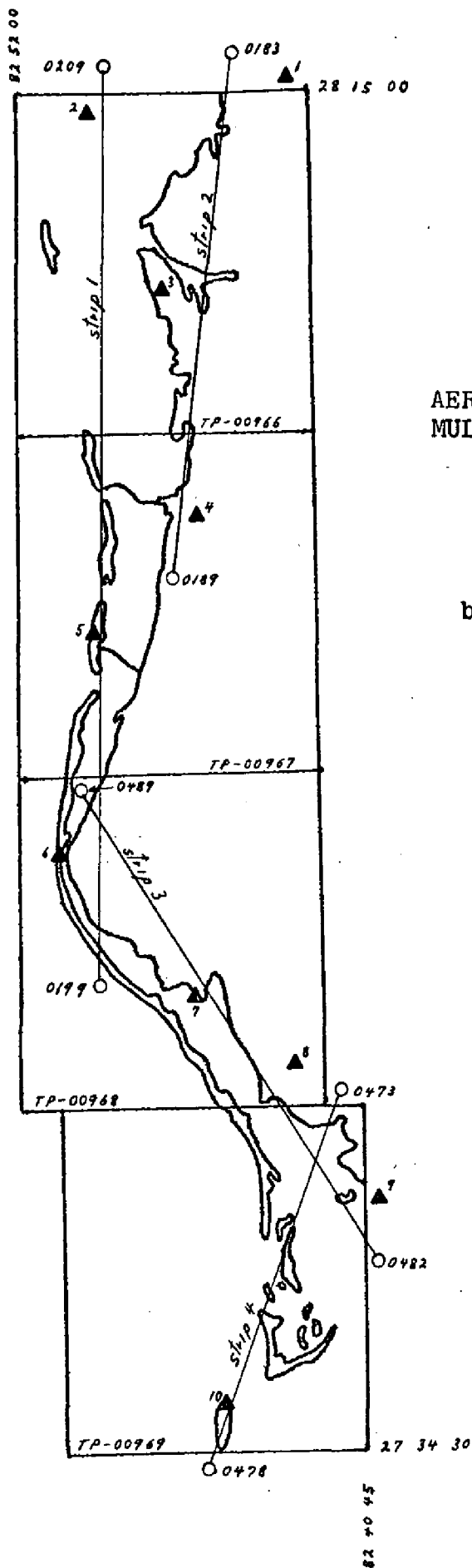


Don O. Norman

Approved by:

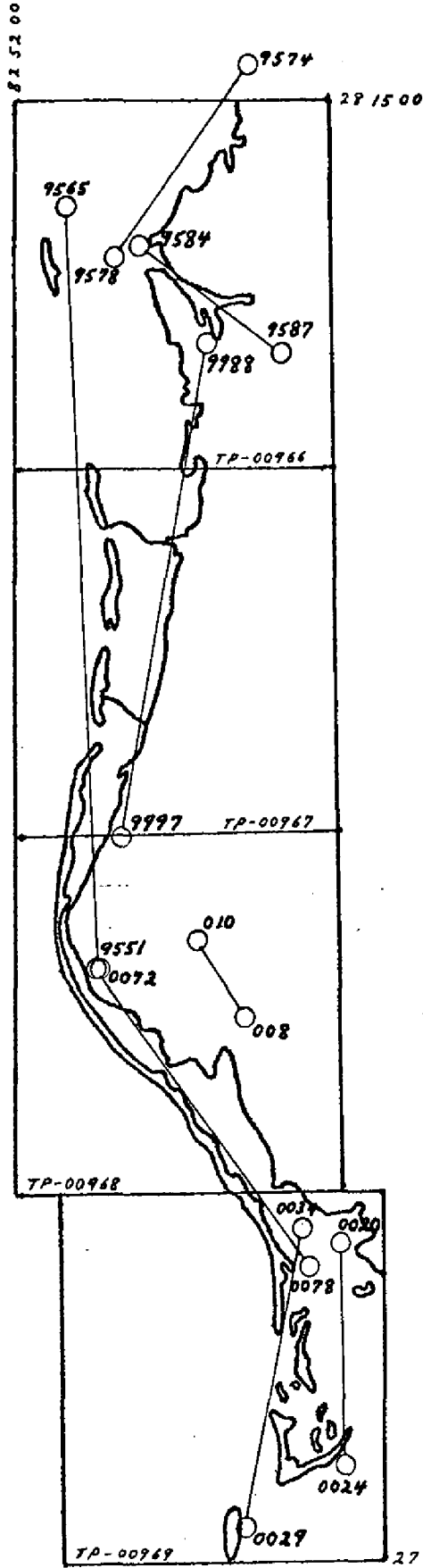


John D. Perrow, Jr.  
Chief, Aerotriangulation Section



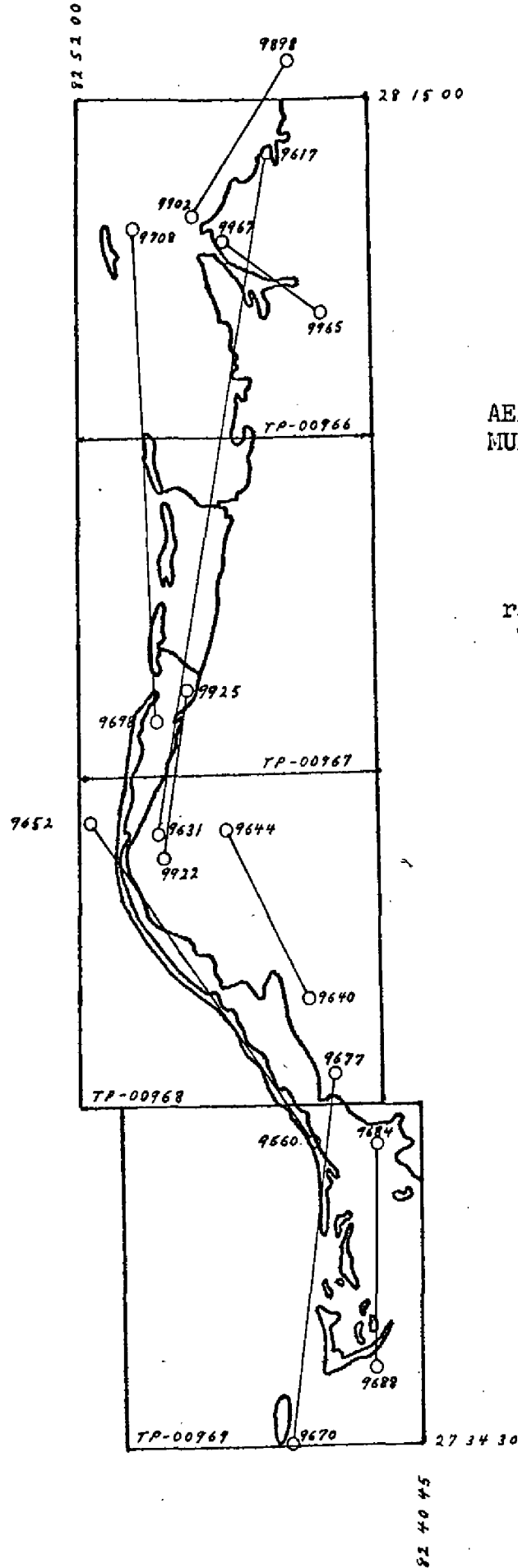
AEROTRIANGULATION SKETCH  
 MULLET KEY TO PORT RICHEY  
 FLORIDA  
 CM--7612  
 JANUARY 19, 1977

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- 000968

Station	NOS Geodetic Data Reference for Description, Positions, Coordinates and Azimuths
GULFPORT, STETSON UNIVER- SITY CUPOLA, 1926	Book 337, P. 23; GP 206 Fla. Vol. 1; PC 12 Fla. W Zone
LARGO RAD STA WSST E MAST, 1972 *	*
LARGO RAD STA WSST W MAST, 1972 *	*
MADERIA, 1934	Book 337, P. 21, 27, 28; GP 197 Fla. Vol. 1; PC 9 Fla. W Zone See 1973 Recovery by J.D.S.
MADERIA BEACH PINELLAS COUNTY TANK, 1972 *	*
MENORAH, 1973 **	**
NARROW, 1973 **	**
OAK, 1908	Book 337, P. 19; GP 758 Fla. Vol. 1; PC 45 Fla. W Zone
PASADENA PRESB. CHURCH SP SPIRE, 1972 *	**
PINELLAS PARK RAD STA WGNB, MAST, 1972 *	*
PINELLAS PARK RAD STA WFSO, N MAST, 1972 *	*
PINELLAS PARK RAD STA WFSO, S MAST, 1972 *	*
PINELLAS PARK RAD STA WQXM, MAST, 1972 *	*
REDINGTON, 1973 **	**
SEMINOLE, 1973 **	**
SEMINOLE PINELLAS COUNTY STANDPIPE, 1972 *	*
ST. PETERSBURG, AZALEA BAPTIST CHURCH SPIRE, 1972 *	*

## FLORIDA- NOAA Coastal Boundary Mapping Program

Horizontal Control

Map TP- 000968

Station	NOS Geodetic Data Reference for Description, Positions, Coordinates and Azimuths
ST. PETERSBURG, NORTHSIDE, BAPTIST CHURCH SPIRE, 1972 *	*
ST. PETERSBURG BEACH CABLE TV TOWER, 1972 *	*
ST. PETERSBURG BEACH PINELLAS COUNTY TANK, <del>1972</del> * 1934	Date changed - per Van Scoy 6/12/78 *
TURTLE 2, 1926	Book 337, P. 20; GP 757 Fla. Vol. 1; PC 45 Fla. W Zone See 1973 Recovery by J.D.S.
U.S. VETERANS HOSPITAL (NORTHWEST OF ST. PETER- SBURG) SQUAT WHITE TANK, 1934	Book 337, P. 20, 37; GP 206 Fla. Vol. 1; PC 12 Fla. W Zone  * See 1972 Description by J.C.L.; See unadjusted field position  ** See 1973 Description by J.D.S.; See unadjusted field position

4

Key to New Port Richey, Fla. DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00968	JOB NO. CM-7612	GEODETTIC DATUM NA 1927		ORIGINATING ACTIVITY Aero Δ	
		STATE FLORIDA	ZONE West	φ LATITUDE	λ LONGITUDE
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET		REMARKS
St. Petersburg Beach	270824	52	X= 257,114.24	φ	
Cable T.V. Tower, 1973	Q0-522		Y= 1,243,487.73	λ	
Gulfport, Sitetson	270824	51	X= 267,362.84	φ	
University Cupola, 1926	Q0-505		Y= 1,244,612.89	λ	
St. Petersburg Beach	270824	485142	X= 264,428.51	φ	
County Tank, 1972 1934	Q0-520		Y= 1,244,871.81	λ	
Pasadena Presb. Church	270824	485140	X= 263,477.18	φ	
Spine, 1973	Q0-515		Y= 1,250,436.52	λ	
Memorah, 1973	270824	485100	X= 269,406.08	φ	
	Q0-060		Y= 1,250,999.04	λ	
Mederia, 1934	270824	50	X= 247,064.86	φ	
	Q0-054		Y= 1,253,758.98	λ	
St. Petersburg, Azalea	270824	486140	X= 258,114.86	φ	
Baptist Church, 1973	Q0-504		Y= 1,257,591.25	λ	
Turtle 2, 1926	270824	3	X= 250,137.77	φ	
	Q0-102		Y= 1,260,863.63	λ	
Maderia Beach	270824	4	X= 241,440.03	φ	
County Tank, 1934	Q0-521		Y= 1,261,393.59	λ	
St. Petersburg, Northside	270824	48	X= 268,254.81	φ	
Baptist Church, 1973	Q0-429		Y= 1,262,665.46	λ	
COMPUTED BY		DATE	COMPUTATION CHECKED BY		DATE
LISTED BY B. Marjand		DATE June 77	LISTING CHECKED BY		DATE
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		DATE



DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00968	JOB NO. CM-7612	GEODETTIC DATUM NA 1927		ORIGINATING ACTIVITY Aero A	
		STATE Florida	ZONE West	φ LATITUDE	λ LONGITUDE
STATION NAME	SOURCE OF INFORMATION (Index)	AEROTRIANGULATION POINT NUMBER	X=	Y=	REMARKS
U.S. Veterans Hospital Tank, 1934	270824 Q0-423	486141	250,207.01	1,264,423.04	
Redington, 1973	270824 Q0-080	49	235,417.43	1,265,864.92	
OAK, 1908	PC-45	27	237,425.04		
Seminole, 1973	270824 Q0-080	47	1,272,297.72		
Seminole County Stoudpipe, 1973	270824 Q0-137	487140	235,047.59	1,278,015.00	
Pinellas Park Rad. Sta. WGNB, Mast, 1973	270824 Q0-336	46	242,709.66		
Pinellas Park Rad. Sta. WFSO, S.Mast, 1973	270824 Q0-296	45	1,275,305.30		
Pinellas Park Rad. Sta. WFSO, N.Mast, 1973	270824 Q0-297	44	251,465.97	1,275,395.03	
Pinellas Park Rad. Sta. WQXN Mast, 1973	270824 Q0-427	43	256,557.63	1,276,786.70	
Narrow, 1973	270824 Q0-325	199100	250,248.40	1,277,928.07	
COMPUTED BY		DATE	COMPUTATION CHECKED BY		
LISTED BY B. Maynard		DATE	LISTING CHECKED BY		
HAND PLOTTING BY		DATE	HAND PLOTTING CHECKED BY		

### DESCRIPTIVE REPORT CONTROL RECORD

MAP NO. TP-00 968	JOB NO. CM-7612	GEODETTIC DATUM NA 1927		ORIGINATING ACTIVITY Acro A	
		SOURCE OF INFORMATION (Index)	AEROTRI-ANGULATION POINT NUMBER	COORDINATES IN FEET STATE: Florida ZONE: West	GEOGRAPHIC POSITION φ LATITUDE λ LONGITUDE
LARG. Radio Sta.	270824	41	X= 247,540.86	φ	
WSST, W. Mast, 1973	20-224		Y= 1,299,874.95	λ	
LARG. Radio Sta.	270824	42	X= 248,087.46	φ	
WSST, E. Mast, 1973	20-190		Y= 1,300,071.40	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	DATE		COMPUTATION CHECKED BY		DATE
LISTED BY	DATE		LISTING CHECKED BY		DATE
HAND PLOTTING BY	DATE		HAND PLOTTING CHECKED BY		DATE

Compilation Report  
TP-00968  
July 1977

31. Delineation

Interior features, cultural shoreline, visible fixed aids and landmarks were delineated on the B-8 stereoplotter. 1:50,000 scale color models were used for planimetric compilation and 1:30,000 scale models were set to locate as many aids as possible. The MHWL & MLWL was delineated from tide coordinated infrared photography. Rectified ratio black-and-white prints of the 1:30,000 scale color were made for field edit and to check the instrument compilation.

32. Horizontal Control

Control was adequate. (See the Photogrammetric Plot Report)

33. Supplemental Data

None

34. Contours and Drainage

Contours are not applicable. Drainage features were compiled on the B-8 stereoplotter.

35. Shoreline and Alongshore Details

The MHWL and MLWL was compiled from the tide-coordinated infrared photography listed on the data records in this Descriptive Report. The color photography was excellent for interpreting cultural shoreline features and shallow areas.

36. Offshore Details

No unusual problems were encountered.

37. Landmarks and Aids

There are 93 fixed aids to navigation and 16 landmarks recommended to be charted on this map. 74 of the fixed aids were located by photogrammetric methods, during bridging or compilation with the exception of the two towers at Johns Pass and a Penthouse Stack on Paradise Island, all landmarks are triangulation. The "Penthouse Stack" was located photogrammetrically.

38. Control for Future Surveys

None

39. Junctions

See Data Record Form 76-36B, Item 5.

40. Horizontal and Vertical Accuracy

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

41. thru 45.

Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS 7.5 minute quadrangles:

Seminole, Fla., 1:24,000 scale, dated 1974  
Clearwater, Fla., 1:24,000 scale dated 1974

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Charts:

11410 (858) 14th Ed., Nov. 8/75, 1:40,000 scale  
11412 (1257) 21st Ed., Mar. 6/76, 1:80,000 scale

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.

Submitted by,

*William M. Maynard*

William M. Maynard  
Cartographer

Approved by,

*Jeter P. Battley Jr*

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

TP-00968

Note to Field Editor:

All fixed aids to navigation that were located by photogrammetric methods are shown by a 2.5 mm black circle. The following aids are shown with a 2.5 mm circle, but the name was not labeled, pending verification of their position by field edit, as the photo identification was questionable.

BOCA CIEGA BAY  
THE NARROWS  
DAYBEACON 1

BOCA CIEGA BAY  
TREASURE ISLAND  
DAYBEACONS 10 & 12

BOCA CIEGA BAY  
SAND KEY  
DAYBEACONS 7, 18, & 20

TAMPA BAY  
JOHNS PASS CHANNEL  
BIG BIRD KEY  
DAYBEACON 1

The remaining photo located aids, with their names labeled in ink are considered well identified, with a good photo image, and can be verified by less field cuts.

FIELD EDIT REPORT TP-00968, JOB CM-7612

51. METHODS

Field edit was performed under instructions dated January 30, 1978 from Chief, Coastal Mapping Division, Rockville Maryland.

The shoreline was inspected from a small boat while cruising just off shore. Notes regarding the shoreline and along shore features were made on the photographs.

Twenty-two triangulation stations were recovered.

Redington Shores Fishing Pier Lights were identified.

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

52. ADEQUACY OF COMPILATION

Adequate after application of field edit.

53. MAP ACCURACY

No test required.

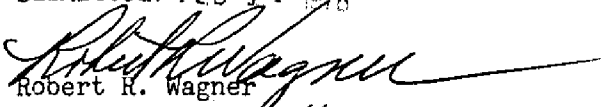
54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

Not required.

Submitted: FEB 14 1978

  
Robert R. Wagner  
Chief, Photo Party 66

## REVIEW REPORT

TP-00968

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.

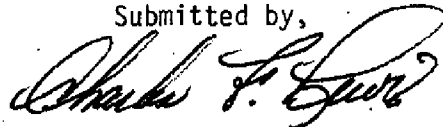
64. Comparison with Contemporary Hydrographic Surveys - None65. Comparison with Nautical Charts

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,

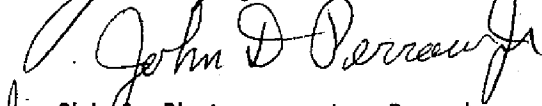


Charles F. Lewis

Approved and Forwarded:



Chief, Photogrammetric Section



for Chief, Photogrammetry Branch

July 1978

GEOGRAPHIC NAMES

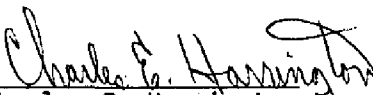
FINAL NAME SHEET

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

TP-00968

Anona	Indian Rocks Beach	Redington Beach
Baskin	Indian Shores	Redington Shores
Bay Pines	Indian Spring Estates	St. Joes Creek
Belleair Shores	Isle of Palms	St. Petersburg
Boca Ciega	Johns Pass	St. Petersburg Beach
Boca Ciega Bay	Lake Seminole	Sand Key
Blind Passs	Largo	Seaboard Coast Line (RR)
Capri Isle	Little Bird Key	Seminole
Conch Key	Long Bayou	South Causeway Isles
Cross Bayou	Long Key	Sunset Beach
Cross Bayou Canal	Madeira Beach	Sunshine Beach
Crystal Island	McKay Creek	South Pasadena
Devils Elbow	McKay Point	The Jungle
Dog Leg Key	Mitchell Beach	The Kitchen
Eleanor Island	North Redington Beach	The Narrows
Gulf of Mexico	Oakhurst Acres	Treasure Island
Gulf Port	Oakhurst Shores	Turtlecrawl Point
Harbor Bluffs	Oakhurst Terrace	Walsingham
Indian Beach	Orange Terrace	Yacht Club Estates
	Paradise Island	

Approved by:

  
Charles E. Harrington  
Staff Geographer, C51x2



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 TP00968 \* RPT-UNIT GMD, ROCKVILLE, MD. \* PAGE 1 OF 16 \*  
\* JOB CM-7717 \* STATE FLORIDA \*  
\* PRJ 833205 \* LOCALITY ST. PETERSBURG BEACH \* ORIGINATING-ACTIVITY \*  
\* DTM NA-1927 \* DATE 04/10/78 \* COMPILATION \*  
\* OBJECTS INSPECTED FROM SEAWARD \* ROBERT R. WAGNER \* PHOTO FIELD PARTY \*  
\* POSITIONS DETERMINED \* ROBERT R. WAGNER \* FIELD REPRESENTATIVE \*  
\* AND/OR VERIFIED BY \* PATRICK J. OEMPSEY \* 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,0) \*  
\* 1. OFFICE IDENTIFIED AND LOCATED OBJECTS. \* 3. 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 \* ANGLATION 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 \* \* \* \* \*  
\* LOCATION AND DATE OF FIELD WORK. \* \* \* \* \*  
\* EXAMPLE F-2-6-L \* \* \* \* \*  
\* 8-12-76 \* \* \* \* \*

\* 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. \*  
\* \* \* \* \*





\* SVY IP00-968 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 4 OF 16 \*  
 \* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 8332-05 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG-BEACH \* ORIGINATING ACTIVITY \*  
 \* DTM NA-1927 \* DATE 04/10/78 \* COMPILATION \*  
 \* \* \* \* \*

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

\* \* \* \* \*  
 \* CHARTING \* REASON FOR DELETION \* LATITUDE \* DM \* POSITION \* CMD \* METHOD AND DATE \* \* \* \* \*  
 \* NAME \* PUT TRIANGULATION NAMES IN ( ) \* LONGITUDE \* DP \* DGTZD \* OFFICE \* FIELD \* AFFECTED \* \* \* \* \*

\* \* \* \* \*  
 \* BOCA CIEGA BAY \* \* \* \* \*  
 \* JUNGLE BEACH-DYBNS-PRIV-AIDS \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 3 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 4 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 5 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 6 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 7 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 8 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 9 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
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\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 10 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* \* \* \*  
 \* 11 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* \* \* \*  
 \* \* \* \* \*

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

\* SVY FP00968 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 5 OF 16 \*  
 \* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 833205 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG BEACH \* ORIGINATING ACTIVITY \*  
 \* DTM NA-1927 \* DATE 04/10/78 \* COMPILATION \*

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

\* \* \* \* \*  
 \* CHARTING \* RECORD REASON FOR DELETION \* LATITUDE DM \* LONGITUDE DP \* POSITION CMD \* METHOD AND DATE \*  
 \* NAME \* PUT TRIANGULATION NAMES IN ( ) \* \* \* \* \*  
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\* \* \* \* \*  
 \* \* \* \* \* BOCA CIEGA BAY \* \* \* \* \*  
 \* \* \* \* \* JUNGLE BEACH DYBNS PRIV AIDS \* \* \* \* \*

\* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* 11410 \*  
 \* 12 \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* 11412 \*  
 \* \* \* \* \*

\* \* \* \* \*  
 \* \* \* \* \* JOHNS PASS CHANNEL \* \* \* \* \*  
 \* \* \* \* \*

\* DYBN \* 27 46 23.68 \* 728.9 \* \* V-VIS \* 11410 \*  
 \* 1 \* \* 82 47 33.56 \* 918.9 \* \* 01/12/78 \* 11412 \*  
 \* \* \* \* \*

\* - DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 \* NOT \* \* 11410 \*  
 \* 1A \* \* 00 00 00.00 \* 0.0 \* DGTZD \* \* 11412 \*  
 \* \* \* \* \*

\* SHOAL \* 27 46 30.26 \* 931.4 \* \* V-VIS \* 11410 \*  
 \* DYBN \* 82 47 25.43 \* 696.3 \* \* 01/12/78 \* 11412 \*  
 \* \* \* \* \*

\* - DYBN \* 27 46 26.68 \* 821.2 \* \* \* \* 11410 \*  
 \* 3 \* 82 47 28.01 \* 766.9 \* \* 01/12/78 \* 11412 \*  
 \* \* \* \* \*

\* LIGHT \* 27 46 41.55 \* 1278.9 \* \* V-VIS \* 11410 \*  
 \* 4 \* 82 47 11.09 \* 303.6 \* \* 10/23/76 \* 11412 \*  
 \* \* \* \* \*

\* - DYBN \* 27 46 43.60 \* 1342.1 \* \* V-VIS \* 11410 \*  
 \* 5 \* 82 47 12.41 \* 339.8 \* \* 01/12/78 \* 11412 \*  
 \* \* \* \* \*

\* LIGHT \* 27 47 11.42 \* 351.5 \* \* 7680500 \* V-VIS \* 11410 \*  
 \* 6 \* 82 46 43.89 \* 1201.6 \* \* 10/23/76 \* 01/12/78 \* 11412 \*  
 \* \* \* \* \*

\* SVY TP00966 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 6 OF 16  
 \* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA  
 \* PRJ 833205 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG BEACH \* ORIGINATING ACTIVITY \*  
 \* DTM NA-1927 \* DATE 04/10/78 \* COMPILATION \*

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 \* 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 \*

\* 7 \* JOHNS PASS CHANNEL \* 27 47 25.73 792.0 \* 768C0500 \* V-VIS \* 11410 \*  
 \* 82 46 51.24 1401.9 \* 10/23/76 \* 01/12/78 \* 11412 \*

\* 8 \* \* 27 47 28.62 881.0 \* 768C0500 \* V-VIS \* 11410 \*  
 \* 82 46 47.25 1293.5 \* 10/23/76 \* 01/12/78 \* 11412 \*

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 \* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 0.0 NOT \* 11410 \*  
 \* 00 00 00.00 0.0 DGTZD \* 11412 \*

\* \* \* \* \*  
 \* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 0.0 NOT \* 11410 \*  
 \* 00 00 00.00 0.0 DGTZD \* 11412 \*

\* \* \* \* \*  
 \* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 0.0 NOT \* 11410 \*  
 \* 00 00 00.00 0.0 DGTZD \* 11412 \*

\* \* \* \* \*  
 \* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 0.0 NOT \* 11410 \*  
 \* 00 00 00.00 0.0 DGTZD \* 11412 \*

\* \* \* \* \*  
 \* DYBN \* JOHNS PASS CHANNEL \* 27 47 12.08 371.8 \* 768C0500 \* V-VIS \* 11410 \*  
 \* 82 45 57.86 1584.0 \* 10/23/76 \* 01/12/78 \* 11412 \*

\* \* \* \* \*  
 \* B08A CIEGA BAY \* \* \* \* \*  
 \* SAND KEY \* \* \* \* \*

\* \* \* \* \*  
 \* DYBN \* \* 27 47 38.27 1178.0 \* 768C0500 \* V-VIS \* 11410 \*  
 \* 82 46 08.28 226.7 \* 10/23/76 \* 01/12/78 \* 11412 \*

\* \* \* \* \*  
 \* DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 0.0 NOT \* 11410 \*  
 \* 00 00 00.00 0.0 DGTZD \* 11412 \*

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

\* SVY TP00968 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 7 OF 16 \*  
 \* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 833205 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG-BEACH \* ORIGINATING ACTIVITY \*  
 \* DFM NA-1927 \* DATE 04/10/78 \* COMPILATION \*

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 \* CHARTING \* RECORD REASON FOR DELETION \* LATITUDE \* DM \* ALTEK \* OF LOCATION \* CHARTS \*  
 \* NAME \* PUT TRIANGULATION NAMES IN ( ) \* LONGITUDE \* DP \* DGIZD \* OFFICE \* FIELD \* AFFECTED \*

BOCA CIEGA BAY  
SAND KEY

* 3 *	* DYBN *	* NOT LOCATED FOR THIS PROJECT *	* 00 06 00.00 *	* 0.0 *	* NOT *	* 0.0 DGIZD *	* 11410 *
* 4 *	* LIGHT *	* 27 48 00.88 *	* 27.1 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 5 *	* DYBN *	* 82 46 37.52 *	* 1027.1 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *
* 6 *	* DYBN *	* 27 48 12.61 *	* 388.1 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 7 *	* LIGHT *	* 82 46 56.44 *	* 1544.9 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *
* 8 *	* DYBN *	* 27 48 16.63 *	* 511.9 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 9 *	* LIGHT *	* 82 46 59.67 *	* 1633.3 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *
* 10 *	* DYBN *	* <del>27 48 17.00</del> *	* <del>523.3</del> *	* <del>768C0499</del> *	* <del>V-VIS</del> *	* <del>11410</del> *	* <del>11412</del> *
* 11 *	* LIGHT *	* <del>82 47 03.41</del> *	* <del>83.3</del> *	* <del>10/23/76</del> *	* <del>01/12/78</del> *	* <del>11412</del> *	* <del>11412</del> *
* 12 *	* DYBN *	* 27 48 14.15 *	* 435.6 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 13 *	* LIGHT *	* 82 47 21.05 *	* 576.2 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *
* 14 *	* DYBN *	* 27 48 12.16 *	* 374.3 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 15 *	* LIGHT *	* 82 47 27.08 *	* 741.3 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *
* 16 *	* DYBN *	* 27 48 16.24 *	* 499.9 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 17 *	* LIGHT *	* 82 47 30.31 *	* 829.7 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *
* 18 *	* DYBN *	* 27 48 28.95 *	* 891.1 *	* 768C0499 *	* V-VIS *	* 11410 *	* 11412 *
* 19 *	* LIGHT *	* 82 47 47.44 *	* 1298.5 *	* 10/23/76 *	* 01/12/78 *	* 11412 *	* 11412 *



\* SVY IP00968 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 8 OF 16 \*  
 \* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 6332-05 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG-BEACH \* ORIGINATING ACTIVITY \*  
 \* DTM NA-1927 \* DATE 04/10/78 \* COMPILATION \*  
 \* THE FOLLOWING OBJECTS HAVE NOT BEEN INSPECTED FROM SEAWARD TO DETERMINE THEIR VALUE AS LANDMARKS \*  
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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 \*

BOCA DIEGA BAY  
SAND KEY

13	*	82 47 52.16	1427.7	*	10/23/76	*	01/12/78	*	11412
14	*	27 48 35.01	1077.6	*	768C0499	*	V-VIS	*	11410
15	*	82 48 00.57	15.6	*	10/23/76	*	01/12/78	*	11412
16	*	27 48 43.57	1341.1	*	768C0499	*	V-VIS	*	11410
17	*	82 47 59.28	1622.5	*	10/23/76	*	01/12/78	*	11412
18	*	27 48 58.00	1785.3	*	768C0499	*	V-VIS	*	11410
19	*	82 48 18.14	496.5	*	10/23/76	*	01/12/78	*	11412
20	*	27 49 15.23	468.8	*	768C0499	*	V-VIS	*	11410
21	*	82 48 33.29	911.1	*	10/23/76	*	01/12/78	*	11412
22	*	27 49 14.14	435.2	*	768C0498	*	V-VIS	*	11410
23	*	82 48 35.97	984.4	*	10/23/76	*	01/12/78	*	11412
24	*	27 49 25.30	778.8	*	768C0499	*	V-VIS	*	11410
25	*	82 48 45.86	1255.1	*	10/23/76	*	01/12/78	*	11412
26	*	27 49 35.26	1065.3	*	768C0498	*	V-VIS	*	11410
27	*	82 48 59.69	1633.5	*	10/23/76	*	01/12/78	*	11412

\* SVY TP00-968 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 9 OF 16 \*  
 \* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 833205 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG-BEACH \* ORIGINATING ACTIVITY \*  
 \* DFM NA-1927 \* DATE 04/10/78 \* COMPILATION \*

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 \* CHARTING \* RECORD \* REASON FOR DELETION \* LATITUDE \* DM \* ALTEK \* OF LOCATION \* CHARTS \*  
 \* NAME \* PUT TRIANGULATION NAMES IN ( ) \* LONGITUDE \* DP \* DGTZD \* OFFICE \* FIELD \* AFFECTED \*  
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\* \* \* \* \*  
 \* \* \* \* \* BOCA CIEGA BAY \* \* \* \* \*  
 \* \* \* \* \* SAND KEY \* \* \* \* \*

DYBN	23	27 49 46.87	1442.7	768C0498	V-VIS	11410
		82 49 12.23	334.7	10/23/76	01/12/78	11412
LIGHT	24	27 49 50.06	1540.9	768C0498	V-VIS	11410
		82 49 13.19	361.0	10/23/76	01/12/78	11412

DYBN	25	27 49 49.74	1531.1	768C0498	V-VIS	11410
		82 49 16.87	461.7	10/23/76	01/12/78	11412
DYBN	1	27 49 57.94	1783.5	768C0498	V-VIS	11410
		82 49 34.77	951.5	10/23/76	01/12/78	11412

LIGHT	2	27 50 00.34	10.5	768C0497	V-VIS	11410
		82 49 35.82	980.2	10/23/76	01/12/78	11412
DYBN	3	27 49 59.16	1821.0	768C0497	V-VIS	11410
		82 49 39.43	1079.0	10/23/76	01/12/78	11412

DYBN	4	27 50 02.87	68.3	768C0497	V-VIS	11410
		82 49 53.60	1466.8	10/23/76	01/12/78	11412
DYBN	4A	27 50 04.10	126.2	768C0497	V-VIS	11410
		82 49 57.75	1580.3	10/23/76	01/12/78	11412

LIGHT	5	27 50 02.15	66.2	768C0497	V-VIS	11410
		82 49 59.19	1619.7	10/23/76	01/12/78	11412

PHOTOGRAMMETRIC BRANCH NATIONAL OCEAN SURVEY NOAA  
COASTAL MAPPING DIVISION DEPARTMENT OF COMMERCE USA

SVY FP00968 \* RPT UNIT GMD, ROCKVILLE, MD. \* PAGE 10 OF 16 \*  
JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
PRJ 233205 \* TO BE CHARTED \* LOCALITY ST., PETERSBURG-BEACH \* ORIGINATING ACTIVITY \*  
DTM NA-1927 \* DATE 04/10/78 \* 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 \*

BOCA DIEGA BAY \* \* \*  
THE NARROWS \* \* \*

DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 NOT \* \* 11410 \*  
5A \* \* 00 00 00.00 \* 0.0 DGTD \* \* \* 11412 \*

DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 NOT \* \* 11410 \*  
5B \* \* 00 00 00.00 \* 0.0 DGTD \* \* \* 11412 \*

DYBN \* \* 27 50 24.97 \* 768.6 \* 768C0497 \* V-VIS \* 11410 \*  
6 \* \* 82 50 15.28 \* 418.1 \* 10/23/76 \* 01/12/78 \* 11442 \*

DYBN \* NOT LOCATED FOR THIS PROJECT \* 00 00 00.00 \* 0.0 NOT \* \* 11410 \*  
6A \* \* 00 00 00.00 \* 0.0 DGTD \* \* \* 11442 \*

LIGHT \* \* 27 50 27.60 \* 849.6 \* 768C0497 \* V-VIS \* 11410 \*  
7 \* \* 82 50 18.08 \* 494.7 \* 10/23/76 \* 01/12/78 \* 11442 \*

DYBN \* \* 27 50 36.18 \* 1113.7 \* 768C0497 \* V-VIS \* 11410 \*  
7A \* \* 82 50 19.02 \* 520.4 \* 10/23/76 \* 01/12/78 \* 11442 \*

DYBN \* \* 27 50 42.93 \* 1321.4 \* 768C0497 \* V-VIS \* 11410 \*  
7B \* \* 82 50 21.73 \* 594.6 \* 10/23/76 \* 01/12/78 \* 11442 \*

LIGHT \* \* 27 50 40.41 \* 1243.9 \* 768C0497 \* V-VIS \* 11410 \*  
8 \* \* 82 50 18.89 \* 516.9 \* 10/23/76 \* 01/12/78 \* 11442 \*

LIGHT \* \* 27 50 49.69 \* 1529.5 \* 768C0497 \* V-VIS \* 11410 \*  
9 \* \* 82 50 27.61 \* 755.5 \* 10/23/76 \* 01/12/78 \* 11442 \*





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

\* SVY IP00968 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 13 OF 16 \*  
\* JOB CM-7717 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
\* PRJ 833205 \* TO BE CHARTED \* LOCALITY ST. PETERSBURG-BEACH\*ORIGINATING ACTIVITY\*  
\* DFM NA-1927 \* DATE 04/10/78 \* 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 ( ) \* LONGITUDE DP DGZD \* OFFICE \* FIELD \* AFFECTED \*

Object ID	Description	Lat	Long	DP	DGZD	Office	Field	Affected
BOCA CIEGA BAY								
THE NARROWS								
0Y8N		27 53 45.07	1307.3			768C0495	V-VIS	11410
31		82 50 18.10	495.0			10/23/76	01/12/78	11412
LIGHT		27 53 45.21	1391.6			768C0495	V-VIS	11410
32		82 50 15.91	435.1			10/23/76	01/12/78	11412
GULF COAST								
PIER * REDINGTON SHORES FISHING PIER								
LIGHT * LIGHT								
0Y8N		27 54 01.18	36.3			768C0523	V-VIS	11410
34		82 50 10.91	298.4			10/23/76	01/12/78	11412
LIGHT		27 54 15.76	485.1			768C0523	V-VIS	11410
35		82 50 08.27	226.2			10/23/76	01/12/78	11412
PIER * REDINGTON SHORES FISHING PIER								
LIGHT * LIGHT								
0Y8N		27 54 26.60	880.4			768C0523	V-VIS	11410
36		82 50 02.20	60.2			10/23/76	01/12/78	11412
LIGHT		27 54 46.47	1430.4			768C0523	V-VIS	11410
37		82 49 58.02	1586.6			10/23/76	01/12/78	11412
PIER * REDINGTON SHORES FISHING PIER								
LIGHT * LIGHT								
0Y8N		27 49 17.17	528.5			768C0487	P-F-5	11410
38		82 49 54.07	1479.8			10/12/78	01/12/78	11412
LIGHT		27 49 17.42	536.2			P-F-5		11410
39		82 49 54.58	1493.8			10/12/78	01/12/78	11412
LIGHT						768C0487		11412

\* SVY TP00968 \* RPI UNIT CMD, ROCKVILLE, MD, \* PAGE 14 OF 16 \*  
 \* JOB CM-7717 \* STATE FLORIDA \*  
 \* PRJ 833205 \* LOCALITY ST. PETERSBURG BEACH \* ORIGINATING ACTIVITY \*  
 \* DTM NA-1927 \* DATE 04/10/78 \* COMPILATION \*

\* THE FOLLOWING OBJECTS HAVE 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*
MAST	(PINNELLAS PACK RADIO STATION	* 27 50 50.34	1549.5	NOT *TRIANG REC*	V-VIS * 11410 *
	WFSO N, MAST, 1972)	* 82 46 22.27	609.3	DGTZD*	* 01/12/78 * 11412 *
MAST	(PINNELLAS PACK RADIO STATION	* 27 50 51.64	1589.5	NOT *TRIANG REC*	V-VIS * 11410 *
	WQXM MAST, 1972)	* 82 45 48.93	1338.8	DGTZD*	* 01/12/78 * 11412 *
MAST	(LARGO RADIO STATION WSST W,	* 27 54 27.48	845.9	NOT *TRIANG REC*	V-VIS * 11410 *
	MAST, 1972)	* 82 46 53.99	1476.4	DGTZD*	* 01/12/78 * 11412 *
MAST	(LARGO RADIO STATION WSST E,	* 27 54 29.46	906.8	NOT *TRIANG REC*	V-VIS * 11410 *
	MAST, 1972)	* 82 46 47.91	1310.2	DGTZD*	* 01/12/78 * 11412 *
TV TWR	(ST. PETERSBURG BEACH CABLE TV	* 27 45 09.74	299.8	NOT *TRIANG REC*	V-VIS * 11410 *
	TOWER, 1972)	* 82 45 03.44	94.2	DGTZD*	* 01/12/78 * 11412 *
CUPOLA	(GULFPORT STEFSON UNIVERSITY	* 27 45 21.48	661.2	NOT *TRIANG REC*	V-VIS * 11410 *
	CUPOLA, 1926)	* 82 43 09.45	258.8	DGTZD*	* 01/12/78 * 11412 *
TANK	(ST. PETERSBURG BEACH COUNTY	* 27 45 23.28	716.6	NOT *TRIANG REC*	V-VIS * 11410 *
	TANK, 1934)	* 82 45 33.46	916.3	DGTZD*	* 01/12/78 * 11412 *
PENTHO	PENTHOUSE STACK	* 27 46 05.60	172.4	* 768C0485 *	V-VIS * 11410 *
	STACK	* 82 45 30.34	830.8	* 10/25/76 *	* 01/12/78 * 11412 *
SPIRE	(PASADENA PRESBERTERIAN CHURCH	* 27 46 18.92	582.4	NOT *TRIANG REC*	V-VIS * 11410 *
	SPIRE, 1972)	* 82 43 53.09	1453.6	DGTZD*	* 01/12/78 * 11412 *
SPIRE	(ST. PETERSBURG AZELEA BAPTIST	* 27 47 29.45	906.5	NOT *TRIANG REC*	V-VIS * 11410 *
	CHURCH SPIRE, 1973)	* 82 44 53.26	1458.0	DGTZD*	* 01/12/78 * 11412 *







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
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