

TP 00101

TP - 00101

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h2>DESCRIPTIVE REPORT</h2>	
<i>Map No.</i> TP-00101	<i>Edition No.</i> 1
<i>Job No.</i> CM-7808	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
<b>LOCALITY</b>	
<i>State</i> Florida	
<i>General Locality</i> Marco Island	
<i>Locality</i> Gullivan Bay	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           19 TO 19 80         </div>	
<b>REGISTRY IN ARCHIVES</b>	
<b>DATE</b>	

## TYPE OF SURVEY

- ☒ ORIGINAL  
☐ RESURVEY  
☐ REVISED

SURVEY TP. 00101

MAP EDITION NO. (1)

MAP CLASS Final

JOB PH-7808

## DESCRIPTIVE REPORT - DATA RECORD

## PHOTOGRAMMETRIC OFFICE

Rockville, Md.

## OFFICER-IN-CHARGE

Cmdr. W. Simmons

## LAST PRECEDING MAP EDITION

## TYPE OF SURVEY

- ☐ ORIGINAL  
☐ RESURVEY  
☐ REVISED

JOB PH-\_\_\_\_\_

MAP CLASS \_\_\_\_\_

SURVEY DATES:

19\_\_ TO 19\_\_

## I. INSTRUCTIONS DATED

## 1. OFFICE

General-Office-NOS-Cooperative Coastal  
Boundary Mapping-Job PH-7000  
9 Dec 1975  
Office - 18 Aug 1977  
Amendment I - 3 Jan 1978  
Amendment II - 7 Mar 1978

## 2. FIELD

Field Instructions - 27 Dec 1976  
11 Aug 1977  
Amendment - Field Edit Procedures  
30 Jan 1978

## 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)

Gulf Coast Low Water

## 3. MAP PROJECTION

Transverse Mercator

## 4. GRID(S)

STATE

Florida

ZONE

West

## 5. SCALE

1:20,000

STATE

ZONE

## III. HISTORY OF OFFICE OPERATIONS

OPERATIONS		NAME	DATE
1. AEROTRIANGULATION METHOD: Analytic	BY	B. Thornton	Aug 1979
	LANDMARKS AND AIDS BY	N/A	
2. CONTROL AND BRIDGE POINTS METHOD: Calcomp	PLOTTED BY	J. Taylor	Dec 1979
	CHECKED BY	N/A	
3. STEREOSCOPIC INSTRUMENT COMPILATION INSTRUMENT: SCALE:	PLANIMETRY BY	N/A	
	CHECKED BY		
	CONTOURS BY	N/A	
	CHECKED BY		
4. MANUSCRIPT DELINEATION  METHOD: Graphic  SCALE: 1:20,000	PLANIMETRY BY	R. Rich	Feb 1980
	CHECKED BY	C. Lewis	Apr 1980
	CONTOURS BY	N/A	
	CHECKED BY		
	HYDRO SUPPORT DATA BY	N/A	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT	BY	D. Brant	June 1980
	CHECKED BY		
6. APPLICATION OF FIELD EDIT DATA	BY	J. Schad	July 1980
	CHECKED BY	F. Wright	July 1980
7. COMPILATION SECTION REVIEW	BY	F. Wright	Sept 1980
8. FINAL REVIEW	BY	P. Dempsey	May 1985
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	May 1985
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH	BY	P. Dempsey	May 1985
11. MAP REGISTERED - COASTAL SURVEY SECTION	BY	E. DAUGHERTY	MAY 85

## COMPILATION SOURCES

TP-00101

## 1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-8 and RC-10		TYPES OF PHOTOGRAPHY LEGEND (C) <u>COLOR</u> (P) <u>PANCHROMATIC</u> (I) <u>INFRARED</u>		TIME REFERENCE	
TIDE STAGE REFERENCE <input checked="" type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	<input checked="" type="checkbox"/> STANDARD DAYLIGHT
				MERIDIAN 75th	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
78 EC 3223-3232	5 Nov 78	1300	1:20,000	N/A  Refer to NOAA Form 76-36B(1)	
78 EC 3250-3256	5 Nov 78	1326	1:20,000		
78 ECR 3105-3111	5 Nov 78	1001	1:35,000		
79 CR 9652-9655	20 Mar 79	1100	1:60,000		
79 CR 9662	20 Mar 79	1118	1:60,000		

## REMARKS

## 2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the black-and-white infrared photography listed in Item 1. above.

Where the shoreline is obscured by vegetation, such as mangrove, the apparent shoreline was used.

3. SOURCE OF ~~888~~ LOW-WATER OR MEAN LOWER LOW-WATER LINE:

Gulf Coast

The source of GCLW is the black-and-white infrared photography listed in Item 1. above.

## 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	No	EAST	No	SOUTH	No	WEST	TP-00099
Contemporary Survey		Contemporary Survey		Contemporary Survey			TP-00100

## REMARKS

Final junctions were made by the Coastal Mapping Section

TIDE - COORDINATED PHOTOGRAPHY  
TP - 00101

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
78 ECR 3105-3110	MARCO ISLAND	+0.28 GCLW	Observed
79 CR 9652-9655	CHOKOLOSKEE ISLAND	+0.97 GCLW -1.9 MWH	"
79 CR 9662 (with TP-00100)	MARCO ISLAND (Outside)	+1.7 GCLW -1.1 MWH	Predicted "
REMARKS:			

## HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	P. B. Walbolt	6/80
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY		
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	J. L. Bowers	6/80
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	J. L. Bowers & P. B. Walbolt	6/80
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY		

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

2. VERTICAL CONTROL IDENTIFIED

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

79 CR 9652; 78 ECR 3105, 3106, 3108, 3110

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

J. L. Bowers

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

none

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

## RECORD OF SURVEY USE

TP-00101

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Shoreline	8/7/80	Forwarded to OA/C351		8/12/80
Class I		Maintenance Print	8/20/80	

## II. LANDMARKS AND AIDS TO NAVIGATION

## 1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER Pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
2		9/18/80	Digitized 76-40 Forms

2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

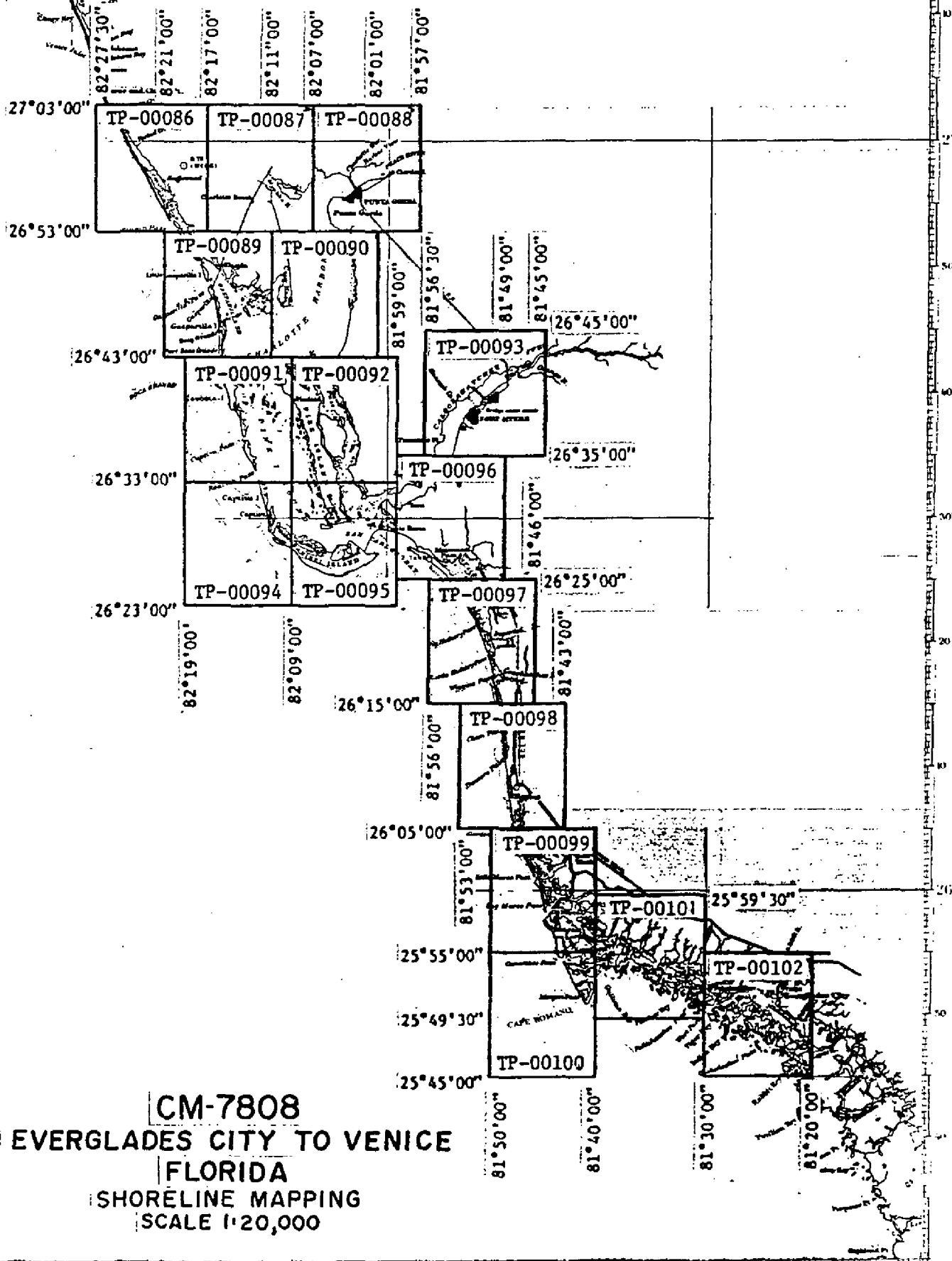
## III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☐ COMPUTER READOUTS.  
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☒ FORM NOS. 76-40 SUBMITTED BY FIELD PARTIES.  
3. ☒ SOURCE DATA (except for Geographic Names Report) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS:  
Tide Data  
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	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
THIRD EDITION	SURVEY NUMBER TP - _____ (3)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	
FOURTH EDITION	SURVEY NUMBER TP - _____ (4)	JOB NUMBER PH - _____	TYPE OF SURVEY <input type="checkbox"/> REVISED <input type="checkbox"/> RESURVEY	
	DATE OF PHOTOGRAPHY	DATE OF FIELD EDIT	MAP CLASS <input type="checkbox"/> II. <input type="checkbox"/> III. <input type="checkbox"/> IV. <input type="checkbox"/> V. <input type="checkbox"/> FINAL	

Joins Job CM-7717



CM-7808

EVERGLADES CITY TO VENICE

FLORIDA

SHORELINE MAPPING

SCALE 1:20,000



## SUMMARY TO ACCOMPANY

## DESCRIPTIVE REPORT

Coastal Zone Map TP-00101 is one of seventeen 1:20,000 scale maps in project CM-7808. 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-7808 shows the location of the individual maps from Everglades City to Venice, Florida. A copy of the layout is included in this Descriptive Report.

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

Compilation photography was taken with the Wild RC-10-B & C cameras which consisted of 1:60,000 Scale photographs taken in November, 1978 and March, 1979 and the Wild RC-8-E camera with 1:20,000 scale color photographs taken in October and November, 1978. This photography was used to set stereo models, to delineate cultural features and to locate landmarks and aids to navigation. The shoreline was compiled using 1:60,000 scale black and white infrared MHW photography taken with the Wild RC-10-C camera in November 1978 and March 1979 and 1:35,000 scale color GCLW photography taken with the Wild RC-8-E camera in November 1978.

The Aerotriangulation Unit in Rockville, Maryland bridged nine strips of 1:60,000 scale photography using aerotriangulation methods.

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

Field edit was completed in July, 1980. All known landmarks and aids to navigation were located and the compilation verified.

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

Final review was performed in the Quality Control Unit, Rockville, Maryland in May, 1985. This map meets the requirements for National Standards for Map Accuracy.



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Photogrammetric Plot Report  
Everglades City to Venice, Florida  
CM-7808

21. Area Covered

The area covered by this report extends from Horse and Chrise Pt. down to Rabbit Key which is below Everglades City. This area is covered by 17 sheets at a scale of 1:20,000 (TP-0086 to TP-00102).

22. Method

Nine strips of 1:60,000 scale black and white photography were bridged by analytic aerotriangulation methods. The strips of bridging photography were controlled by field identified control. Tie points were used in all strips to insure an adequate junction of all strips during the strip adjustments. Ratio photos of compilation photography were ordered.

23. Adequacy of Control

Control checked well within map accuracy standards and is more than sufficient for its intended use. One exception was point 449100 (Hurry, 1955), which was located on Strips 3 and 5. This point has apparently been moved between the time of flights from 11/78 to 3/79.

24. Supplemental Data

USGS quadrangles were used to provide vertical control for the adjustment.

25. Photography

The coverage, overlap, and quality of the photography was adequate for the job.

Submitted by,

*Brian Thornton*

Brian Thornton

Approved and Forwarded:

*Don O. Norman*

Don Norman  
Chief, Aerotriangulation Section

## Accuracy of Control

CM-7808

<u>Strip</u>	<u>Station</u>	<u>Error</u>	
		x	y
<u>Strip 1</u>			
	354100	-.001	-.001
	357101	.001	.001
	364101	-.010	-.008
<u>Strip 2</u>			
	427101	.001	-.001
	429101	.002	-.001
	434100	-.011	.007
<u>Strip 3</u> (Part 1)			
	434100	-.358	-.943
	433801	.971	1.514
	447101	-1.549	-.752
	450161	.936	.179
<u>Strip 3</u> (Part 2)			
	450101	-.499	-.729
	453100	2.621	.061
	454101	-2.690	-.316
	364101	.567	.985
<u>Strip 4</u>			
	453100	-.152	-.365
	468101	.106	1.228
	427101	-.180	-1.157
	475101	.229	.313
<u>Strip 5</u>			
	944803	-.504	.703
	945802	.222	-1.519
	429801	.570	1.290
	429101	-.288	-.473

Strip 6

450101	-.594	.178
453100	1.202	-.105
886100	.385	.107
833101	-.989	-.183

Strip 7  
(Part 1)

923100	-.003	-.004
894100	.011	.007
929101	1.672	-2.016
929102	-1.680	2.018

Strip 7  
(Part 2)

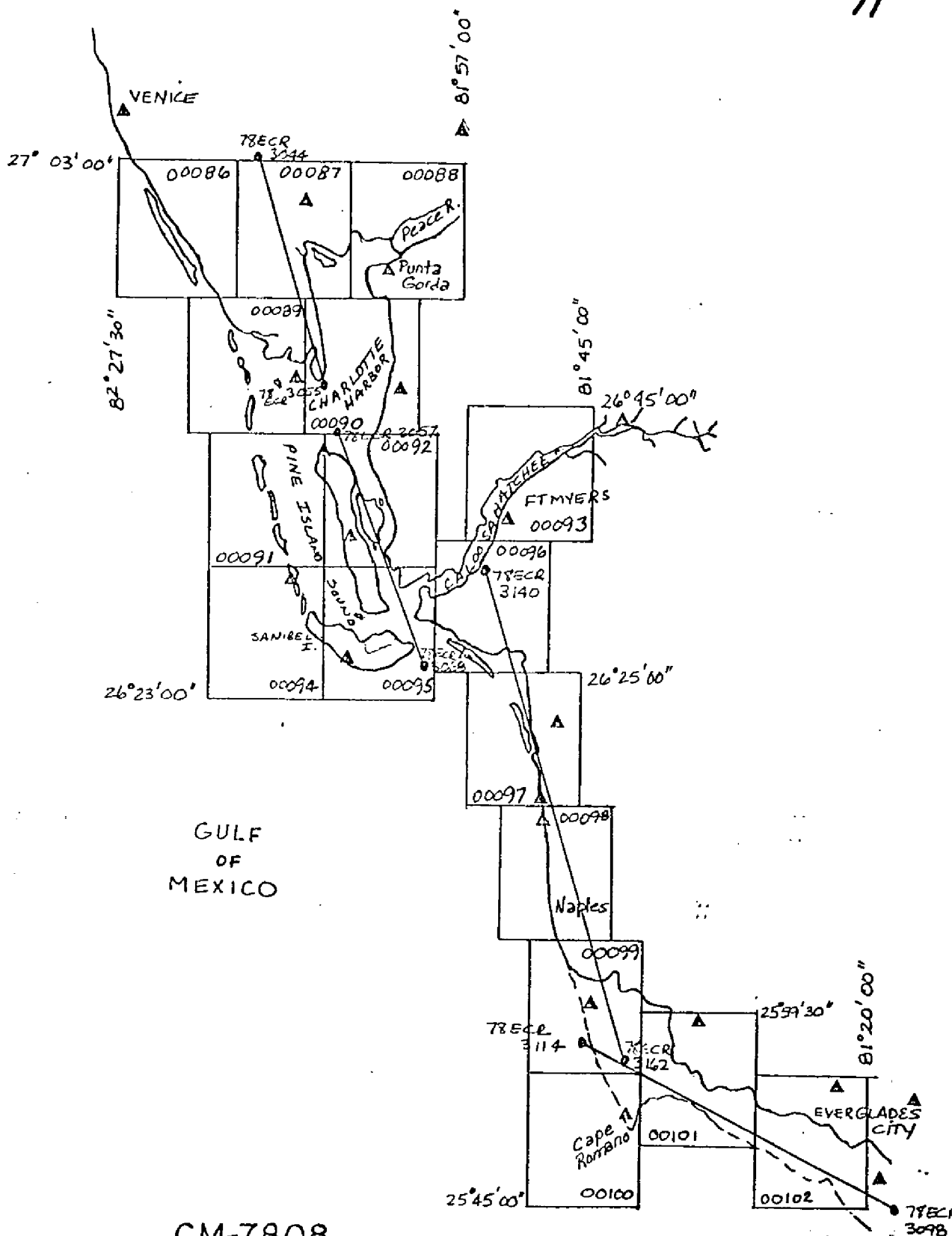
930101	-1.275	.156
886100	3.121	.402
885803	-2.103	-.596
357101	.258	.038

Strip 8

894100	.824	1.078
897100	-2.571	-1.962
900123	-.675	.940
903100	1.506	-3.505

Strip 9

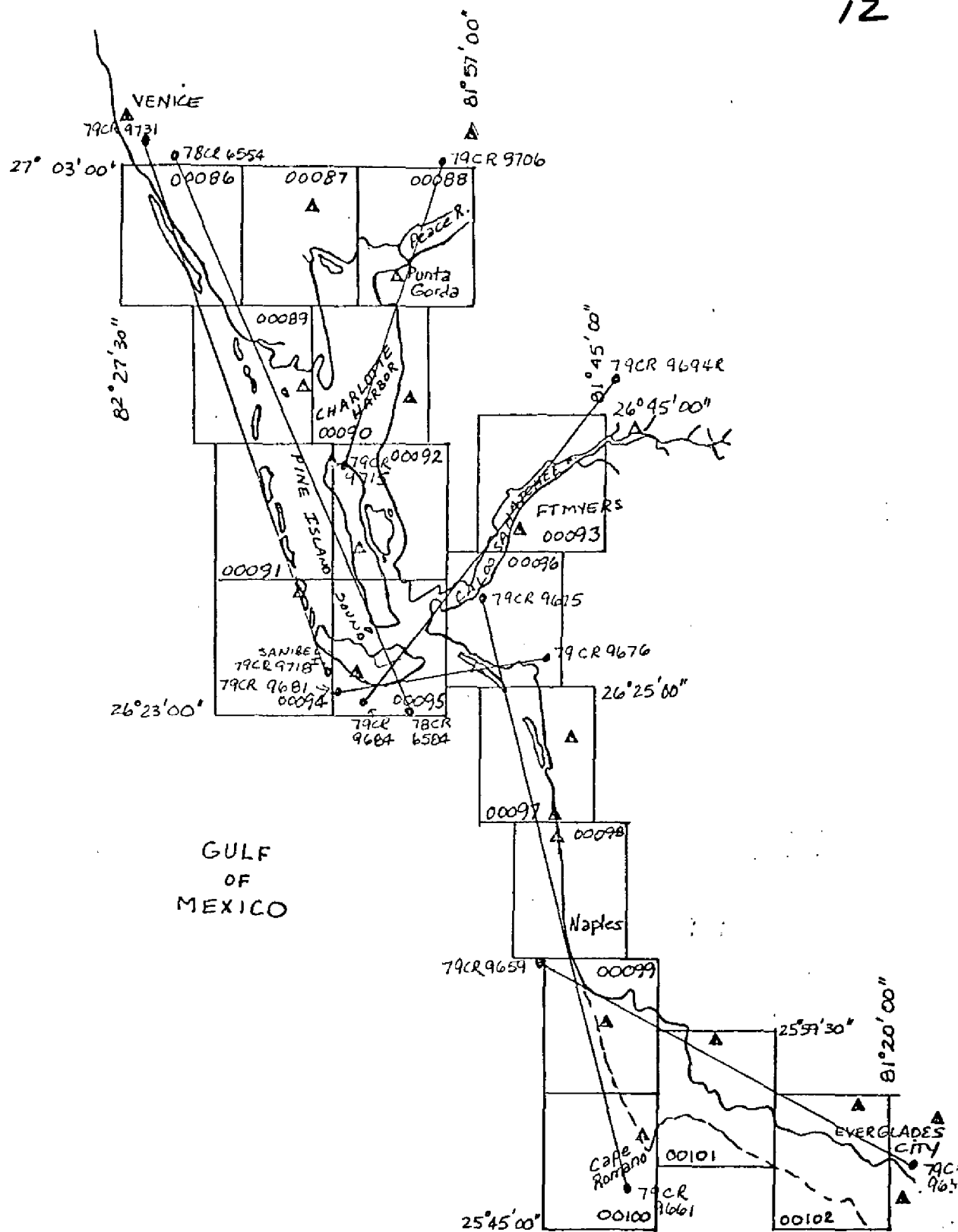
909100	-.105	-.656
914801	-.264	3.452
896802	.015	-4.492
894100	.352	1.697



CM-7808  
 EVERGLADES CITY TO VENICE  
 FLORIDA

INFRARED PHOTOGRAPHY

MLW  
 COLOR 1:35,000

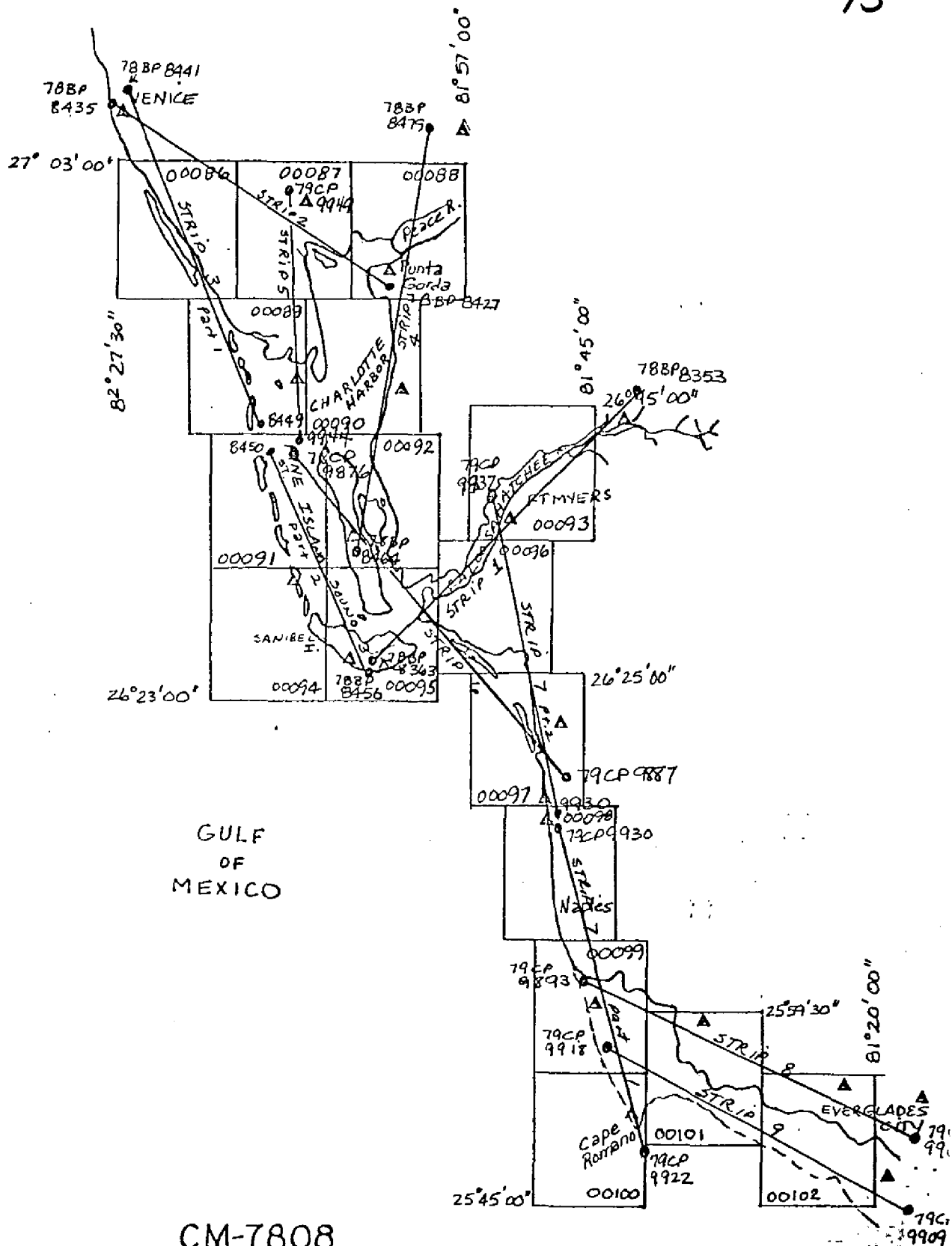


CM-7808  
 EVERGLADES CITY TO VENICE  
 FLORIDA

INFRARED PHOTOGRAPHY

MHW  
 BFW

1:60,000







## Compilation Report

TP-00101

February 1980

31. Delineation

All alongshore, offshore features, and interior planimetry on this map were delineated by graphic methods using rectified, black-and-white infrared photography. This photography was controlled by points determined by Aerotriangulation Section.

The MHW line was compiled from office interpretation of the rectified black-and-white infrared photography. The 1:35,000 scale color infrared photography was used to interpret the apparent shoreline.

The only GCLW shown is on the outer Gulf Keys. This is based on the tide station located on Marco Island.

32. Horizontal Control

Horizontal control was adequate (See Photogrammetric Plot Report).

33. Supplemental Data

There were 6 tide stations plotted from sketches furnished by the Tidal Datum Branch.

34. Contours and Drainage

Contours are not applicable. Drainage was compiled by office interpretation of the rectified, black-and-white infrared photography.

35. Shoreline and Alongshore Detail

Office interpretation of the rectified black-and-white infrared photography was adequately for delineation of the shoreline and alongshore detail.

36. Offshore Detail

No offshore details were located on this map.

37. Landmarks and Aids

There were no landmarks on this map. One nonfloating aid was located during compilation.

38. Control for Future Surveys - None

39. Junctions

Refer to NOAA Form 76-36 (B) for junctions.

40. Horizontal and Vertical Accuracy

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

41. thru 45. Inapplicable

46. Comparison with Existing Maps

Comparison was made with the following USGS quad maps:

Marco Island, Fla., 1973, Scale 1:24,000  
Royal Palm Hammock, Fla., 1973, Scale 1:24,000  
Panther Key, Fla., 1974, Scale 1:24,000  
Cape Romano, Fla., 1973, Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with the following Nautical Chart:

11430 11th Edition, May 26, 1979, Scale 1:40,000

Submitted by,



R. D. Rich

Approved and Forwarded:



For: F. Wright  
Chief, Coastal Mapping Section

FIELD EDIT REPORT  
JOB CM-7808 EVERGLADES CITY TO VENICE, FLORIDA  
MAP TP-00101 COLLIER COUNTY, GULLIVAN BAY

51. METHODS

The inspection and edit of this entire Map was done from Government skiff. In accordance with letter from OA/C34 dated 27 March 1980, shoreline classification was limited to those areas indicated on the Map labeled "Notes to the Field Editor."

All questions were investigated and answered.

52. ADEQUACY OF COMPILATION

The compilation appears to be good, and it will be both complete and adequate upon the application of this edit.

54. RECOMMENDATIONS - none

56. GEOGRAPHIC NAMES - none

57. LANDMARKS AND AIDS TO NAVIGATION

One (1) Aid was visually verified, and Form 76-40 is submitted.

58. FIELD EDITOR

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

18 June 1980

Submitted by:

*Philip B. Walbolt*

Philip B. Walbolt  
Chief, Photo Party 63

## REVIEW REPORT

MAY 1985

61. General Statement

Refer to the Summary bound with this Descriptive Report.

62. Comparison with Registered Topographic Surveys - None63. Comparison with Maps of Other Agencies

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

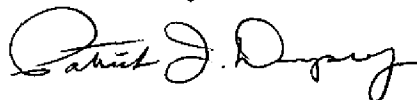
64. Comparison with Contemporary Hydrographic Surveys - None65. Comparison with Nautical Charts

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

66. Adequacy of Results and Future Surveys

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

Submitted by:



Patrick J. Dempsey  
Final Reviewer

Approved and Forwarded

  
Chief, Photogrammetric Section  
Chief, Photogrammetry Branch

GEOGRAPHIC NAMES

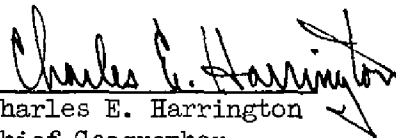
FINAL NAME SHEET

Everglades City to Venice, Florida

TP-00101

Addison Bay	Helen Key
Big Key	Hog Key
Big Marco River	Horr's Island
Blackwater Bay	Lighter Bay
Blackwater River	Little Wood River
Blue Hill	Mud Bay
Blue Hill Bay	Neal Key
Blue Hill Creek	Old Grove
Buttonwood Bay	Palm Bay
Camp Lulu Key	Panther Key
Cape Romano Shoals	Pumpkin Bay
Coon Key	Pumpkin River
Coon Key Pass	Ramsey Key
Dismal Key	Round Key
Dismal Key Pass	Royal Palm Hammock Creek
Everglades National Park	Santina Bay
Fakahatchee Bay	Shell Key
Fakahatchee Pass	Sugar Bay
Faka Union Bay	Stanton Creek
Faka Union Canal	Ten Thousand Islands
Faka Union River	Tripod Key
Fish Hawk Creek	Turtle Creek
Foster Key	Turtle Island
Four Brothers Key	Turtle Key
Gomez Point	Upper Addison Bay
Goodland	West Pass
Goodland Bay	White Horse Key
Grocery Place	Whitney River
Gulf of Mexico	Wood River
Gullivan Bay	Whiskey Creek
Gullivan Key	

Approved by:

  
Charles E. Harrington  
Chief Geographer

DISSEMINATION OF PROJECT MATERIAL

CM-7808

EVERGLADES CITY TO VENICE, FLORIDA

National Archives/Federal Records Center

Job Completion Report  
Brown Jacket:

Field Photographs  
Discrepancy Prints  
Photogrammetric Plot Report  
Tide Data  
NOAA Forms 76-40  
NOAA Form 76-109  
Three ring binder containing Control  
Identification Cards and Field  
Computations

Bureau Archives

Registered Map  
Descriptive Report

Reproduction Division

8x Reduction Negative of Map

Office of Staff Geographer

Geographic Names Standard

PHOTOGRAMMETRIC BRANCH  
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

* SVY	TP-00101	*	* RPT UNIT	CMD, ROCKVILLE, MD.	*	PAGE 1 OF 2
* JOB	CM7808	*	* STATE	FLORIDA	*	
* PRJ	333205	*	* LOCALITY	MARCO ISLAND	*	*ORIGINATING ACTIV
* DTG	NA1927	*	* DATE	07/09/80	*	* COMPILATION

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

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE

\* FIELD(CONT, D)

1. OFFICE IDENTIFIED AND LOCATED OBJECTS.  
THE NUMBER AND DATE (INCLUDING MONTH, DAY  
AND YEAR) OF THE PHOTOGRAPH USED TO  
IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.  
EXAMPLE 75E(C)6042

PHOTOGRAMMETRIC FIELD POSITIONS\*\* SHOW  
THE METHOD OF LOCATION OR VERIFICATION,  
DATE OF FIELD WORK AND NUMBER OF PHOTO-  
GRAPH USED TO LOCATE AND IDENTIFY THE  
OBJECT.

## FIELD

1. NEW POSITION DETERMINED OR VERIFIED  
KEY TO SYMBOLS

P-PHOTOGRAMMETRIC

VIS-VISUALITY

Y-V-VERIFIED

1-TRIANGLE

2-TRAVERSE

5-INTERSES

4-8 ESECTON

NOTES

A. FIELD POSITIONS\* SHOW THE METHOD OF LOCATION AND RATE OF FIELD WORK.

2. TRIANGULATION STATION RECOVERED  
WHEN A LANDMARK OR AID WHICH IS ALSO A TRI-  
ANGULATION STATION IS RECOVERED, A TRIANG.  
REC. WITH DATE OF RECOVERY IS SHOWN.  
EXAMPLE TRIANG. REC. 8-12-76

3. POSITION VERIFIED VISUALLY ON PHOTOGRAPH  
SHOWN BY V-VIS AND DATE.  
EXAMPLE V-VIS 8-12-75

*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  
VERSION  
782707

# STING

\* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 2 OF 2  
\* STATE FLORIDA \*  
\* LOCALITY MARCO ISLAND \*ORIGINATING ACTI  
\* DATE U7/09/80 \* COMPILATION

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

DESCRIPTION

ONLY THOSE NONFLOATING AIDS AND LANDMARKS TO NAVIGATION THAT WERE VISIBLE ON THE PHOTOGRAPHY AND LOCATED DURING

BRIDGING OR COMPILATION ARE SHOWN ON THIS MAP.

CAXAMBAS BAY

LIGHT \* COON KEY LIGHT

25	52	52.75	1623.3	NOT	*78ECR3109	*	11429
81	37	57.05	1587.7	D6T20*	11/05/78	*	11430

[illegible][illegible][illegible][illegible][illegible][illegible]

