

TP-01020

TP-01020

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-01020	<i>Edition No.</i> 1
<i>Job No.</i> CM-7819	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
LOCALITY	
<i>State</i> Florida	
<i>General Locality</i> Hernando Beach	
<i>Locality</i> Hammock Point to Pine Island	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 1979 TO 1980 </div>	
REGISTRY IN ARCHIVES	
DATE	

NOAA FORM 76-36A (3-72) U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. <div style="text-align: center; font-weight: bold;">DESCRIPTIVE REPORT - DATA RECORD</div>		TYPE OF SURVEY <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED SURVEY TP. <u>01020</u> MAP EDITION NO. <u>(1)</u> MAP CLASS <u>Final field edited</u> JOB <u>PH. CM-7819</u>	
PHOTOGRAMMETRIC OFFICE Rockville, Md. OFFICER-IN-CHARGE Cmdr. W. Simmons		LAST PRECEDING MAP EDITION TYPE OF SURVEY <input type="checkbox"/> ORIGINAL <input type="checkbox"/> RESURVEY <input type="checkbox"/> REVISED JOB PH. _____ MAP CLASS _____ SURVEY DATES: 19__ TO 19__	
I. INSTRUCTIONS DATED			
1. OFFICE		2. FIELD	
General Instructions-Office-NOS Cooperative Coastal Boundary Mapping-Job PH-7000 9 Dec 1975 Office - 18 Aug 1977 Amendment I - 3 Jan 1978 Amendment II - 7 Mar 1978		Field Instructions - 11 Aug 1976 27 Dec 1976 Amendment - Field Edit Procedures 30 Jan 1978	
II. DATUMS			
1. HORIZONTAL: <input checked="" type="checkbox"/> 1927 NORTH AMERICAN		OTHER (Specify)	
2. VERTICAL: <input checked="" type="checkbox"/> MEAN HIGH-WATER <input type="checkbox"/> MEAN LOW-WATER <input type="checkbox"/> MEAN LOWER LOW-WATER <input type="checkbox"/> MEAN SEA LEVEL		OTHER (Specify)	
3. MAP PROJECTION Transverse Mercator		4. GRID(S) STATE <u>Florida</u> ZONE <u>West</u> STATE _____ ZONE _____	
5. SCALE 1:20,000		STATE _____ ZONE _____	
III. HISTORY OF OFFICE OPERATIONS			
OPERATIONS		NAME	DATE
1. AEROTRIANGULATION BY METHOD: <u>Analytic</u> LANDMARKS AND AIDS BY		B. Thornton	Jan 1980
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: <u>Cal Comp</u> CHECKED BY		J. Taylor	Mar 1980
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY		N/A	
INSTRUMENT: _____ CONTOURS BY SCALE: _____ CHECKED BY		N/A	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY		R. Rich	April 1980
METHOD: <u>Graphic</u> CONTOURS BY CHECKED BY		C. Lewis	April 1980
SCALE: <u>1:20,000</u> HYDRO SUPPORT DATA BY CHECKED BY		N/A	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		D. Brant	April 1980
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		C. Lewis	June 1980
7. COMPILATION SECTION REVIEW BY		F. Wright	June 1980
8. FINAL REVIEW BY		F. Wright	Oct 1980
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	Aug 1984
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	Aug 1984
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		E. DAUGHERTY	NOV 1984

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

COMPILATION SOURCES

TP-01020

1. COMPILATION PHOTOGRAPHY

CAMERA(S) Wild RC-10		TYPES OF PHOTOGRAPHY LEGEND (C) COLOR (P) PANCHROMATIC (I) INFRARED		TIME REFERENCE	
TIDE STAGE REFERENCE <input type="checkbox"/> PREDICTED TIDES <input type="checkbox"/> REFERENCE STATION RECORDS <input checked="" type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	<input checked="" type="checkbox"/> STANDARD
				MERIDIAN 75th	<input type="checkbox"/> DAYLIGHT
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 CR 0086-88	26 Mar 79	1532	1:60,000	Refer to NOAA Form 76-36B(1)	
79 CR 9784-86	20 Mar 79	1437	1:60,000		

REMARKS

2. SOURCE OF MEAN HIGH-WATER LINE:

The source of the MHW line is the 1:60,000 rectified black-and-white infrared photography listed in Item 1.

Where the MHW line was obscured by vegetation the apparent shoreline was shown.

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

Gulf Coast

There is no GCLW on this map.

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

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

5. FINAL JUNCTIONS

NORTH TP-01019	EAST No Contemporary Survey	SOUTH TP-01021	WEST No Contemporary Survey
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REMARKS

TIDE - COORDINATED PHOTOGRAPHY

TP - 01020

LOCATION AND PHOTOGRAPHY	TIDE STATIONS <i>(In operation at time of photography)</i>	STAGE OF TIDE	MEAN RANGE
79 CR 0086-88 79 CR 9784-86	Bauport Bayport	-0.60 MHW -0.1 MHW	

REMARKS:

HISTORY OF FIELD OPERATIONS

1. ☒ FIELD INSPECTION OPERATION☐ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	David H. Minkel	
2. HORIZONTAL CONTROL	RECOVERED BY P.P. 65	June 79
	ESTABLISHED BY	
	PRE-MARKED OR IDENTIFIED BY P.P. 65	June 79
3. VERTICAL CONTROL	RECOVERED BY	
	ESTABLISHED BY N/A	
	PRE-MARKED OR IDENTIFIED BY	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY	
	LOCATED (Field Methods) BY N/A	
	IDENTIFIED BY	
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION	
	<input type="checkbox"/> COMPLETE BY	
	<input type="checkbox"/> SPECIFIC NAMES ONLY	
	<input checked="" type="checkbox"/> NO INVESTIGATION	
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY D. Minkel	Dec. 79
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

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)

0034, 9962, 9963, 9964, 9965 (NOS 26 MAR 79 CP)

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

none

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

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

7. SUPPLEMENTAL MAPS AND PLANS

N/A

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

none

HISTORY OF FIELD OPERATIONS

I. ☐ FIELD INSPECTION OPERATION☒ FIELD EDIT OPERATION

OPERATION	NAME	DATE
1. CHIEF OF FIELD PARTY	D. Minkel	
2. HORIZONTAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA	
3. VERTICAL CONTROL RECOVERED BY ESTABLISHED BY PRE-MARKED OR IDENTIFIED BY	NA	
4. LANDMARKS AND AIDS TO NAVIGATION RECOVERED (Triangulation Stations) BY LOCATED (Field Methods) BY IDENTIFIED BY	D. Minkel	5/80
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	D. Minkel	5/80
7. BOUNDARIES AND LIMITS SURVEYED OR IDENTIFIED BY	NA	

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)

NONE

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

PHOTO NUMBER	OBJECT NAME	PHOTO NUMBER	OBJECT NAME

5. GEOGRAPHIC NAMES: ☐ REPORT ☐ NONE6. 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)

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

RECORD OF SURVEY USE

TP-01020

I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT

II. LANDMARKS AND AIDS TO NAVIGATION

1. REPORTS TO MARINE CHART DIVISION, NAUTICAL DATA BRANCH

NUMBER pages	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
2		Oct 16, 1980	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 ~~567~~ 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:
1 three ring binder showing 1979 premark panelling 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 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	

NOAA FORM 76-36D

JOINS JOB CM-7820

CM-7819
PORT RICHEY TO CEDAR KEYS
FLORIDA
SHORELINE MAPPING
SCALE 1:20,000

TP-01021

JOINS JOB CM-7612

TP-01014

TP-01015

TP-01017

TP-01016

TP-01018

TP-01019

TP-01020

Cedar Key

WACCAHATCHEE BAY

Sr. Martins Key

Port Inglis

Port Richey

Anna Maria Key

SUMMARY TO ACCOMPANY
DESCRIPTIVE REPORT
TP-01020

Coastal Zone Map TP-01020 is one of eight 1:20,000 scale shoreline maps in project CM-7819. 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-7819 extends from Cedar Keys to Port Richey. A copy of the layout is included in this Descriptive Report. Field operations consisted of a field inspection, premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

This map was compiled using 1:60,000 scale, black and white, infrared MHW, rectified photography taken with the Wild RC-10-C camera in March 1979.

The Aerotriangulation Unit in Rockville, Maryland bridged four strips of 1:60,000 scale black and white photography using analytic aerotriangulation methods.

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

Field edit was completed in June, 1980. Recovery and location of land-marks, fixed aids to navigation, piling etc. were omitted from the field edit procedures as per memo dated January 30, 1978. These items were compiled, to the extent possible, by office photogrammetric methods. The edit was required to only visually verify their existence at the time of edit. Their locations were not field checked. Field edit requirements in the foreshore and adjacent areas remain unchanged.

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

Final Review was performed in the Quality Control Unit, Rockville, Maryland in August, 1984. This map meets the requirements for National Standards of Map Accuracy.

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

FIELD INSPECTION REPORT

SHEET TP - 01020

2. Areal Field Inspection

This report is submitted for sheet TP-01020 which covers the area from Pine Island (Hernando County) South, to Hammock Point on the Gulf Coast of Florida.

The majority of the shoreline covered on this sheet is marsh, with the exception of several small developments and fishing villages. Another exception is the Weeki Wachee River which is lined with private homes and dense forest.

The Weeki Wachee River originates some 4.8 miles East-southeast of Bayport, Florida, at the fresh water Weeki Wachee Springs. The water being exceptionally pure, permits visibility of the bottom at great depths. In the photographs, many areas of the river appear to be heavily shoaled with sand bars. Field inspection has determined that these areas display sand in contrast to the aquatic vegetation growing in the river and that the sandy appearing areas have no uniform bearing on the depth of the water.

The photographs contained are 1979 single lens ratio prints, 1:60,000 scale, 3X ratio. Photography furnished consisted of every photo along a flight line and is considered adequate.

3. Horizontal Control

N/A

-2-

4. Vertical Control

N/A

5. Contours and Drainage

Contours not applicable. Ditches have been annotated where applicable.

6. Woodland Cover

Cover along the Weeki Wachee River consists of mature Oak and Cypress woods (T), tree overhang has been indicated when present.

7. Shoreline and Alongshore Features

The shoreline inspection was conducted from a skiff run as close to shore as possible. The area consists of fast, apparent, riprap, bulkhead, and manmade shoreline which have been appropriately annotated.

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

8. Offshore Features

Along the cut channel from Hernando Beach to the Gulf of Mexico, there are "rocks awash" indicated on photo #9964. The annotation was made on October 5, 1979 at 1250 hours EDT.

All islands were visited and appropriately classified.

-3-

9. Landmarks and Aids

There are no landmarks charted for this sheet and no object of suitable significance to become a landmark was observed.

10. Boundaries, Monuments, and Lines

N/A

11. Other Control

N/A

12. Interior Features

Overhead power and telephone cables and overhead pipelines have been noted on the photographs when present.

13. Geographic Names

N/A

14. Special Reports and Supplemental Data

N/A

Submitted

12/21/79

Clifton S. Middleton Jr.
Clifton S. Middleton Jr., for
David H. Minkel, LTJG NOAA
Chief, Photo Party 65

Photogrammetric Plot Report
Port Richey to Cedar Keys, Florida, CM-7819
February 8, 1980

21. Area Covered

The area covered by this report extends from Cedar Keys to Port Richey. This area is covered by 8 1:20,000 scale sheets; TP-01014 through TP-01021.

22. Method

Four 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 and tie points in areas where control was deficient. Tie points also were used in all strips to insure an adequate junction of all strips during the strip adjustments. The infrared photography was drilled so that it could be used for rectification.

23. Adequacy of Control

Control checked well within map accuracy standards and is more than sufficient for its intended use. See attached sheet for accuracy of control in the strip adjustments.

Station Corner 1934, could not be identified on our bridging photography so our office requested photo identifiable points to be located by a field party to replace that point.

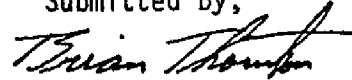
24. Supplemental Data

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

Approved and Forwarded:



Don O. Norman
Chief, Aerotriangulation Section

Accuracy of Control

Strip #1

<u>PT.</u>	<u>X-ERROR</u>	<u>Y-ERROR</u>
473101	-.161	.269
476101	1.906	-.771
477101	-1.402	1.437
479101	-.343	-.935

Strip #2

<u>Pt.</u>	<u>X-ERROR</u>	<u>Y-ERROR</u>
455101	-.134	-.069
459101	.302	.200
479101	-.235	-.365
477101	.064	.242

Strip #3

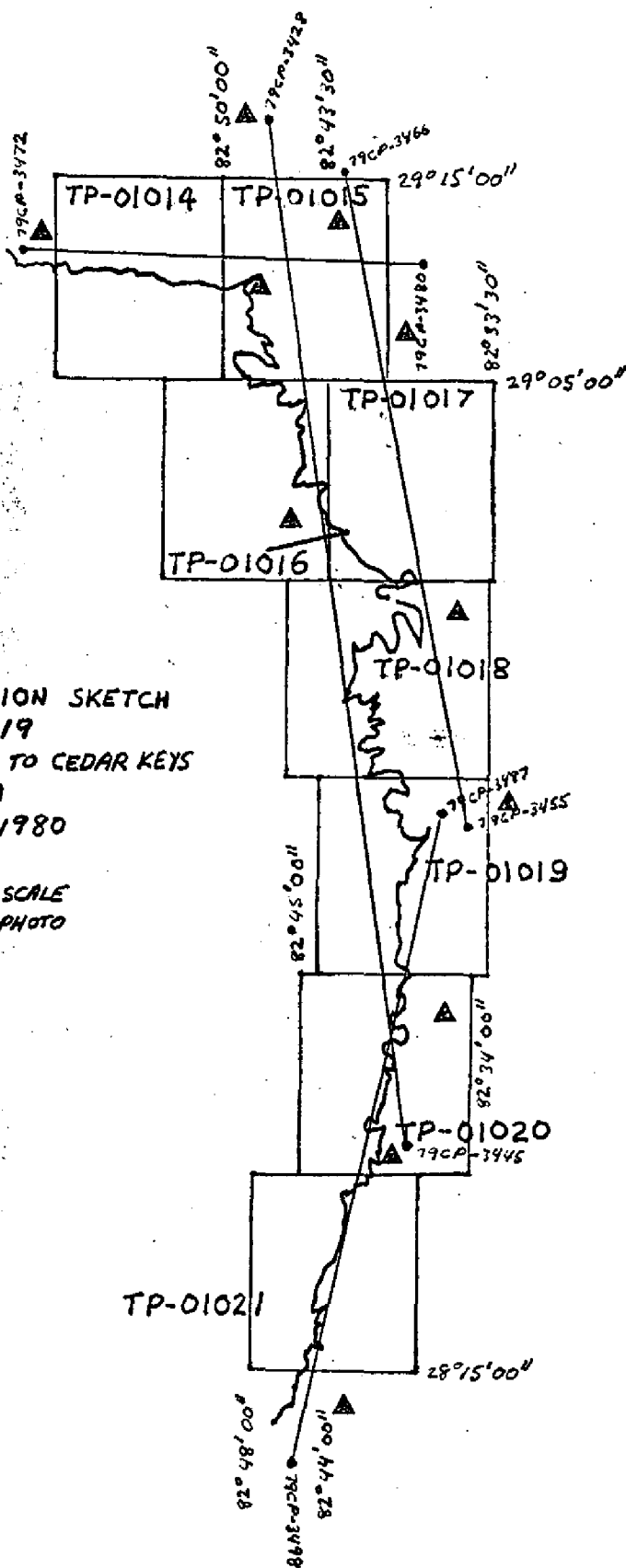
<u>PT.</u>	<u>X-ERROR</u>	<u>Y-ERROR</u>
428101	.545	1.035
477101	4.163	.277
476101	-2.706	-5.658
462802	-.764	6.306
434100	4.480	-5.317
458801	4.244	4.155
488801	1.166	4.233
489802	.230	-3.456
490101	-4.813	-3.070
445101	2.892	1.438

Strip #4

<u>PT.</u>	<u>X-ERROR</u>	<u>Y-ERROR</u>
455101	.243	.461
490101	-1.750	-1.794
445101	1.753	1.492
479101	-.248	-.162

AEROTRIANGULATION SKETCH
 CM-7819
 PORT RICHEY TO CEDAR KEYS
 FLORIDA
 FEBRUARY 8, 1980

1:60,000 SCALE
 BRIDGING PHOTO



Compilation Report

TP-01020

April 1980

31. Delineation

All alongshore cultural features and interior planimetry on this map were delineated by graphic compilation using field inspected panchromatic and rectified black-and-white infrared photography. This photography was controlled by map points determined by aerotriangulation.

The MHW line was compiled from the 1:60,000 scale infrared photography.

No GCLW photography was available for this map.

32. Horizontal Control

Horizontal control was adequate. (See Photographic Plot Report).

33. Supplemental Data

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

34. Contours and Drainage

Contours are not applicable. Drainage was compiled from rectified black-and-white photography.

35. Shoreline and Alongshore Detail

Field inspected panchromatic photography and office interpretation of the rectified black-and-white infrared photography was adequate for delineating the shoreline and alongshore features.

36. Offshore Details

The numerous rocky areas shown on chart 11409 were not compiled on this map. The areas were not visible on the compilation photography.

37. Landmarks and Aids

There were no landmarks on this map. There was one aid to navigation plotted during the bridging and compilation of this maps.

38. Control for Future Surveys - None

39. Junctions

Refer to NOAA Form 76-36B.

40. Horizontal and Vertical Control

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

41. thru 45. Inapplicable46. Comparison with Existing Maps

Comparison was made with the following USGS quadrangle maps:

Aripeka, Fla., 1954, Scale 1:24,000
Bayport, Fla., 1954, Scale 1:24,000
Port Richey NE, Fla., 1954, Scale 1:24,000
Weekiwachee Springs, Fla., 1954, Scale 1:24,000

47. Comparison with Nautical Charts

Comparison was made with Nautical Chart 11409, 16th Edition, June 16, 1979.

Submitted by,



R. D. Rich

Approved and Forwarded:



For: F. Wright
Chief, Coastal Mapping Section

FIELD EDIT REPORT
TP-01020
CM-7819

51. METHODS

Field edit performed on this sheet consisted primarily of resolving discrepancy items and visually verifying aids to navigation. Edit was performed from a skiff. No additions or deletions have been noted on the photos; discrepancy items were answered on the discrepancy print.

52. ADEQUACY OF COMPILATION

Compilation will be adequate after application of field edit. Verification of the adequacy of shoreline compilation was performed by overlaying the photos (79 CR 0086-0088, 9784-9786) with the stable base copy of the manuscript and carefully looking for any discrepancies. This was felt to be an adequate method of verification as the field inspection was recently performed by this field unit. No discrepancies were observed.

53. MAP ACCURACY

No test required.

54. RECOMMENDATIONS

None

55. EXAMINATION OF PROOF COPY

The ruins located at $28^{\circ}34.9' N$, $82^{\circ}47.0' W$, and $28^{\circ}30.3' N$, $82^{\circ}46.8' W$ are called "North Rack" and "South Rack" by local mariners and should be so named on chart 11409, they are heavily used as aids to navigation. In addition, the rock located at $28^{\circ}32.5' N$, $82^{\circ}47.2' W$, is called Middle Rock by local mariners. Source of this information is Mr. Albert Richardson, proprietor of the Hernando Beach Marina, and Director, Hernando Beach Port Authority. Mr. Richardson has been fishing and diving in the area for over 30 years and has been a resident of Hernando Beach for 10 years.

The jetty shown on the north side of the Hernando Beach channel does not exist. According to Mr. Richardson no jetty has ever been there. It is most likely that the spoil banks at that location were misidentified as a jetty. Dredging is presently underway to lengthen and widen the existing channel. The channel is to be lengthened 1800 ft. to seaward from the seaward tip of the third spoil bank NW of Round Island. The dredging will continue the channel toward light "1". The channel is to be 60 ft. wide and 6 ft. deep at MLW after dredging. Spoil from dredging is being deposited on the north edge of the channel and is to be distributed so that there is a +2ft. elevation (from MLW). This information came from Mr. Richardson.

Submitted: 11 June 1980

David H. Black
Chief, Photo Party 65

REVIEW REPORT
TP-01020
AUGUST 1984

61. General Statement

Refer to the summary bound with this Descriptive Report.

62. Comparison With Registered Topographic Surveys - None

63. Comparison With Maps of Other Agencies

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

64. Comparison With Contemporary Hydrographic Surveys - None

65. Comparison With Nautical Charts

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

66. Adequacy of Results and Future Surveys

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

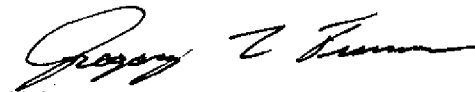
Submitted by:



Patrick J. Dempsey
Cartographer

Approved and Forwarded:


for Chief, Photogrammetric Section


for Chief, Photogrammetry Branch

6/10/80

GEOGRAPHIC NAMES

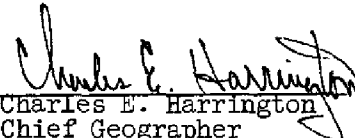
FINAL NAME SHEET

CM-7819 (Live Oak Key to Port Richey, Florida)

TP-01020

Aripeka	Jenkins Creek
Bathhouse Island	Little Pine Island
Bayport	Little Pine Island Bay
Cabbage Island	Minnow Creek
Cedar Point	Mud River
Centipede Bay	Mud River Spring
Cooglers Beach	North Point
Coon Key Point	Palm Island
Dinner Point	Pine Island
Fiddlers Point	Rice Creek
First Point	Rice Creek Bay
Gulf of Mexico	Rock Creek
Gun Point	Rock Island
Gun Point Key	Rock Island Bay
Hammock Creek	Rocky Creek
Hammock Point	Second Point
Hernando Beach	The Cutoff
Indian Bay	Third Point
Indian Key	Weeki Wachee River

Approved by:


Charles E. Harrington
Chief Geographer

765-460

LISTING

PHOTOGRAMMETRIC BRANCH

PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY

DEPARTMENT OF COMMERCE USA

NOAA

782707

SVY

TP-01020

*

RPT UNIT

CMD, ROCKVILLE, MD.

*

PAGE

1 OF 2

*

JOB

CM7819

*

STATE

FLORIDA

*

PRJ

833205FL

*

LOCALITY

HERNANDO BEACH

*

ORIGINATING ACTIVITY

*

DTM

NA1927

*

DATE

06/20/80

*

COMPILATION

*

POSITIONS DETERMINED

AND/OR VERIFIED BY

FIELD AND OFFICE

ACTIVITIES

DAVID H. MINKEL

CHARLES F. LEWIS

N/A

JAMES H. TAYLOR

*

*

*

*

FIELD REPRESENTATIVE

OFFICE COMPILER

DIGITIZER

DATA PROCESSER

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

OFFICE

1. OFFICE IDENTIFIED AND LOCATED OBJECTS.

THE NUMBER AND DATE (INCLUDING MONTH, DAY

AND YEAR) OF THE PHOTOGRAPH USED TO

IDENTIFY AND LOCATE THE OBJECT ARE SHOWN.

EXAMPLE 75E(C)6042

8-12-77

FIELD

1. NEW POSITION DETERMINED OR VERIFIED

KEY TO SYMBOLS

F-FIELD

L-LOCATED

V-VERIFIED

1-TRIANGULATION

2-TRAVERSE

3-INTERSECTION

4-RESECTION

A. FIELD POSITIONS* SHOW THE METHOD OF

LOCATION AND DATE OF FIELD WORK.

EXAMPLE F-2-6-L

8-12-76

FIELD POSITIONS ARE DETERMINED BY FIELD

OBSERVATIONS BASED ENTIRELY UPON GROUND

SURVEY METHODS

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

**PHOTOGRAMMETRIC FIELD POSITIONS ARE

DEPENDENT ENTIRELY, OR IN PART, UPON CONTROL

ESTABLISHED BY PHOTOGRAMMETRIC METHODS.

NOTE: WHERE THE NAME OF AN AID INCLUDES THE IMMEDIATE GEOGRAPHIC HEADING UNDER WHICH IT IS LISTED,

A DASH (-) IS USED TO INDICATE THE GEOGRAPHIC HEADING WHICH IS PART OF THE OFFICIAL NAME.

PHOTOGRAMMETRIC BRANCH
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA
DEPARTMENT OF COMMERCE USA

DATA TAB
VERSION
782707

* SVY	TP-01020	* NONFLOATING AIDS FOR CHARTS	* RPT UNIT	CMD, ROCKVILLE, MD.	* PAGE 2 OF 2	*
* JOB	CM7814	* TO BE CHARTED	* STATE	FLORIDA	*	*
* PRJ	833205FL		* LOCALITY	HERNANDO BEACH	* ORIGINATING ACTIVITY*	
* OTM	NA1927	*	* DATE	06/20/80	* COMPILATION	*

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

[illegible]

* * *
* * *
* * *

* 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. * *

* * ANCLOTE ANCHORAGE * *

[illegible]

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DISSEMINATION OF PROJECT MATERIAL
CM-7819
NEW PORT RICHEY TO CEDAR KEY

National Archives/Federal Records Center

Job Completion Report

Brown Jacket:

Field Photographs

Discrepancy Prints

Photogrammetric Plot Report

Computer Listings

Tide Data

1 - 3 ring binder containing premark panelling data

Control station identification cards

1 NOAA form 76-52

Bureau Archives

Registered Map

Descriptive Report

Reproduction Division

8x reduction negative of map

Office of Staff Geographer

Geographic Names Standards

