

TP-01031

TP-01031

NOAA FORM 76-35 (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SURVEY	
<h1>DESCRIPTIVE REPORT</h1>	
<i>Map No.</i> TP-01031	<i>Edition No.</i> 1
<i>Job No.</i> CM-7820	
<i>Map Classification</i> Final Field Edited	
<i>Type of Survey</i> Shoreline	
<b>LOCALITY</b>	
<i>State</i> Florida	
<i>General Locality</i> Suwannee Sound	
<i>Locality</i> Cedar Keys	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">           1979 TO 1980         </div>	
<b>REGISTRY IN ARCHIVES</b>	
<b>DATE</b>	

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	
PHOTOGRAMMETRIC OFFICE  Rockville, Md.		SURVEY TP. <u>01031</u>  MAP EDITION NO. (1)  MAP CLASS <u>Final field edited</u> JOB <u>REC-7820</u>	
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__			
<b>I. INSTRUCTIONS DATED</b>			
<b>1. OFFICE</b>		<b>2. FIELD</b>	
General Instructions-Office-NOS Cooperative Coastal Boundary Mapping-Job PH-7000 9 Dec 1975 Office - 18 Aug 1977 Amendment I - 3 Jan 1978 Amendment II - 7 Mar 1978		Field Instructions - 27 Dec 1976 11 Aug 1977 Amendment - Field Edit Procedures 30 Jan 1978	
<b>II. DATUMS</b>			
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  Lambert Conformal Conic		4. GRID(S) STATE Florida ZONE North	
5. SCALE 1:20,000		STATE ZONE	
<b>III. HISTORY OF OFFICE OPERATIONS</b>			
OPERATIONS		NAME	
DATE			
1. AEROTRIANGULATION BY METHOD: Analytic LANDMARKS AND AIDS BY		S. Solbeck N/A	
2. CONTROL AND BRIDGE POINTS PLOTTED BY METHOD: Cal Comp CHECKED BY		J. Taylor N/A	
3. STEREOSCOPIC INSTRUMENT PLANIMETRY BY COMPILATION CHECKED BY INSTRUMENT: CONTOURS BY SCALE: CHECKED BY		N/A N/A N/A	
4. MANUSCRIPT DELINEATION PLANIMETRY BY CHECKED BY METHOD: Graphic CONTOURS BY CHECKED BY SCALE: 1:20,000 HYDRO SUPPORT DATA BY CHECKED BY		J. Schad C. Lewis N/A N/A	
5. OFFICE INSPECTION PRIOR TO FIELD EDIT BY		D. Brant	
6. APPLICATION OF FIELD EDIT DATA BY CHECKED BY		F. Wright C. Lewis	
7. COMPILATION SECTION REVIEW BY		F. Wright	
8. FINAL REVIEW BY		P. Dempsey	
9. DATA FORWARDED TO PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	
10. DATA EXAMINED IN PHOTOGRAMMETRIC BRANCH BY		P. Dempsey	
11. MAP REGISTERED - COASTAL SURVEY SECTION BY		E. DAUGHERTY	

## COMPILATION SOURCES

TP-01031

## 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 checked="" type="checkbox"/> REFERENCE STATION RECORDS <input type="checkbox"/> TIDE CONTROLLED PHOTOGRAPHY				ZONE Eastern	<input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> DAYLIGHT
				MERIDIAN 75th	
NUMBER AND TYPE	DATE	TIME	SCALE	STAGE OF TIDE	
79 CP 7987-90	10 Feb 79	1230	1:60,000	N/A	
79 CR 8113-16	11 Feb 79	1225	1:60,000	Refer to NOAA Form	
79 CR 8223-25	11 Feb 79	1445	1:60,000	76-36 B(1)	

## 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 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

No GCLW photography was available for this map.

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

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

## 5. FINAL JUNCTIONS

NORTH	EAST	SOUTH	WEST
TP-01030	Tp-10114	None	None

## REMARKS

Final junctions were made by the Coastal Mapping Section

LOCATION AND PHOTOGRAPHY	TIDE STATIONS (In operation at time of photography)	STAGE OF TIDE	MEAN RANGE
79 CR 8113-8116	Cedar Key Hourly Hts	-1.8 MHW	
79 CR 8223-8225	Cedar Key Hourly Hts	-1.2 MHW	

REMARKS:

## HISTORY OF FIELD OPERATIONS

I. <input checked="" type="checkbox"/> FIELD INSPECTION OPERATION				<input type="checkbox"/> FIELD EDIT OPERATION			
OPERATION		NAME		DATE			
1. CHIEF OF FIELD PARTY		Lawrence H Davis		1980			
		" "					
2. HORIZONTAL CONTROL		RECOVERED BY					
		ESTABLISHED BY					
		PRE-MARKED OR IDENTIFIED BY		Lawrence H Davis		1979	
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					
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		Lawrence H Davis		1980	
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)							
79CP-7988		79CP-7989					
4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED							
79CP-7988							
PHOTO NUMBER		OBJECT NAME		PHOTO NUMBER		OBJECT NAME	
5. GEOGRAPHIC NAMES: <input type="checkbox"/> REPORT <input checked="" type="checkbox"/> NONE				6. BOUNDARY AND LIMITS: <input type="checkbox"/> REPORT <input type="checkbox"/> NONE			
7. SUPPLEMENTAL MAPS AND PLANS							
8. OTHER FIELD RECORDS (Sketch books, etc. DO NOT list data submitted to the Geodesy Division)							

## 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 N/A ESTABLISHED BY N/A PRE-MARKED OR IDENTIFIED BY N/A	
3. VERTICAL CONTROL	RECOVERED BY N/A ESTABLISHED BY N/A PRE-MARKED OR IDENTIFIED BY N/A	
4. LANDMARKS AND AIDS TO NAVIGATION	RECOVERED (Triangulation Stations) BY N/A LOCATED (Field Methods) BY N/A IDENTIFIED BY D. Minkel	Aug. 80
5. GEOGRAPHIC NAMES INVESTIGATION	TYPE OF INVESTIGATION <input type="checkbox"/> COMPLETE <input checked="" type="checkbox"/> SPECIFIC NAMES ONLY <input type="checkbox"/> NO INVESTIGATION BY D. Minkel	Aug. 80
6. PHOTO INSPECTION	CLARIFICATION OF DETAILS BY D. Minkel	Aug. 80
7. BOUNDARIES AND LIMITS	SURVEYED OR IDENTIFIED BY N/A	

## II. SOURCE DATA

1. HORIZONTAL CONTROL IDENTIFIED

N/A

2. VERTICAL CONTROL IDENTIFIED

N/A

PHOTO NUMBER	STATION NAME	PHOTO NUMBER	STATION DESIGNATION

3. PHOTO NUMBERS (Clarification of details)

N/A

4. LANDMARKS AND AIDS TO NAVIGATION IDENTIFIED

Radio Tower (see report)

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)

N/A

## RECORD OF SURVEY USE

TP-01031

## I. MANUSCRIPT COPIES

COMPILATION STAGES			DATE MANUSCRIPT FORWARDED	
DATA COMPILED	DATE	REMARKS	MARINE CHARTS	HYDRO SUPPORT
Class I	July 1980		June 1981	

## II. LANDMARKS AND AIDS TO NAVIGATION

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

NUMBER PAGES	CHART LETTER NUMBER ASSIGNED	DATE FORWARDED	REMARKS
4		31 Dec 1980	Digitized Forms 76-40

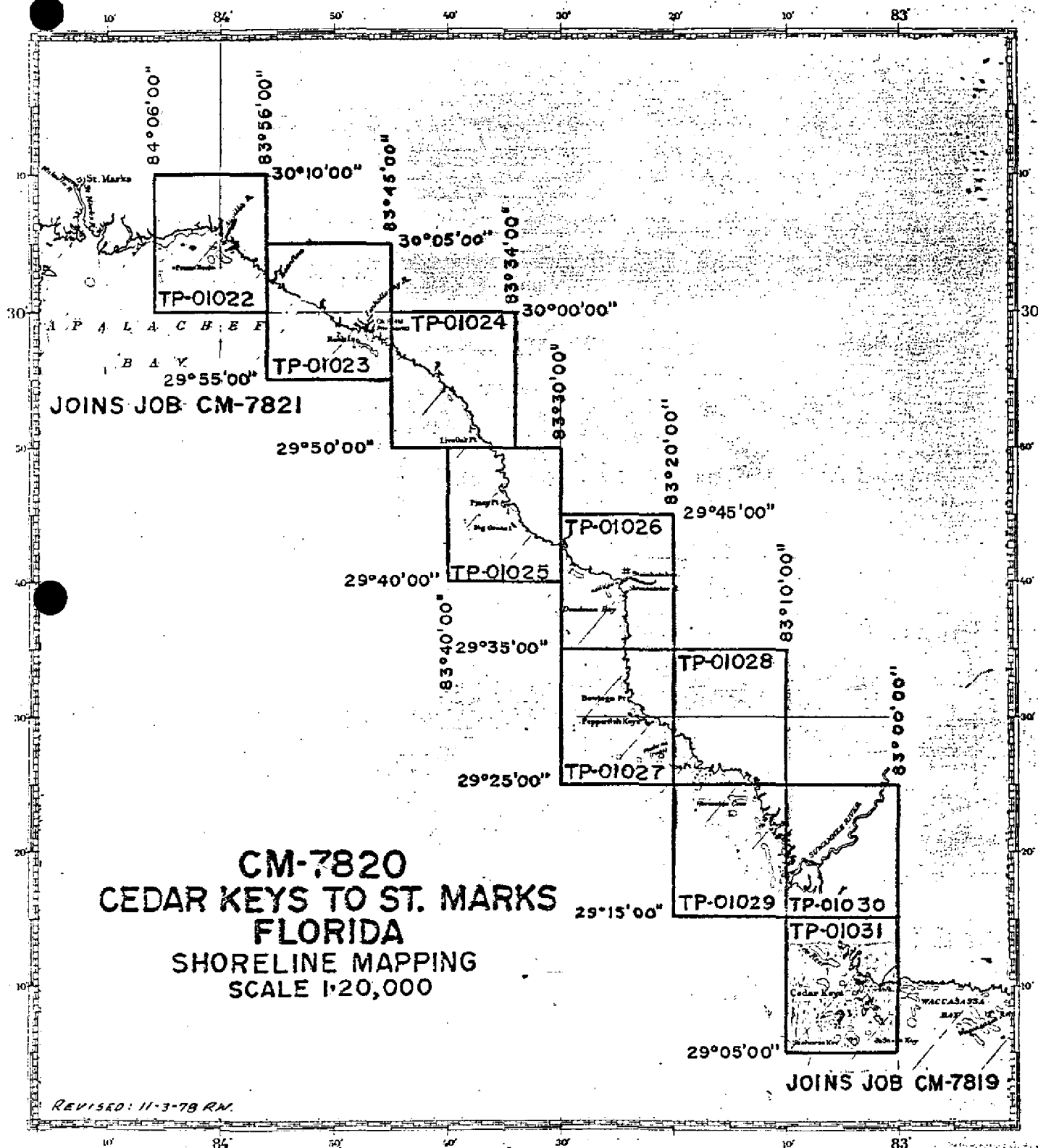
2. ☐ REPORT TO MARINE CHART DIVISION, COAST PILOT BRANCH. DATE FORWARDED: \_\_\_\_\_3. ☐ REPORT TO AERONAUTICAL CHART DIVISION, AERONAUTICAL DATA SECTION. DATE FORWARDED: \_\_\_\_\_

## III. FEDERAL RECORDS CENTER DATA

1. ☐ BRIDGING PHOTOGRAPHS; ☒ DUPLICATE BRIDGING REPORT; ☒ COMPUTER READOUTS.  
2. ☒ CONTROL STATION IDENTIFICATION CARDS; ☐ FORM NOS 567 SUBMITTED BY FIELD PARTIES.  
3. ☒ SOURCE DATA (except for *Geographic Names Report*) AS LISTED IN SECTION II, NOAA FORM 76-36C.  
ACCOUNT FOR EXCEPTIONS:  
2 NOAA Forms 76-109 and 4 NOAA Forms 76-52  
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	





SUMMARY TO ACCOMPANY  
DESCRIPTIVE REPORT  
TP-01031

Coastal Zone Map TP-01031 is one of ten 1:20,000 scale shoreline maps in project CM-7820. 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 project CM-7820 shows the location of the individual maps from St. Marks to Cedar Keys, Florida. A copy of the layout is included in this Descriptive Report. Field operations consisted of a field inspection, premarking horizontal control and photographing the area, establishing tidal datums and performing the field edit.

Panchromatic compilation photography was taken with the Wild RC-10-C camera at 1:60,000 scale in February, 1979 and used in clarifying detail and compiling landmarks and aids to navigation. The shoreline was compiled using 1:60,000 scale, infrared, MEW photography taken with the Wild RC-10-C camera in February, 1979.

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

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

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

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

Final review was performed in the Quality Control Unit, Rockville, Maryland in October, 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  
CM-7820  
ST. MARKS TO CEDAR KEYS  
SHORELINE MAPPING  
TP-01031

2. AREAL FIELD INSPECTION

TP-01031 will be covered in this report. TP-01031 covers from Giger Creek to the north and Dog Island to the south. Photos 79CP-7988 and 79CP-7989 were used for inspection.

The major part of this sheet is apprent and fast shoreline. This sheet has a lot of small march Ilets which are apprent. Due to the low water photography the oyster bars are also shown. The photographs are of good quality. No major photo interpretation difficulties were encountered.

3. HORIZONTAL CONTROL

According to a letter from James Collins, dated 30 Jan 78 this was omitted.

4. VERTICAL CONTROL

Same as above

5. CONTOURS AND DRAINAGE

N/A

6. WOODLAND COVER

none

7. SHORELINE AND ALONG SHORE FEATURES

The shoreline inspection was accomplished from a skiff and truck. The area consist of apprent and fast shoreline all of which are noted on photographs. At Cedar Keys some building are built over the water.

8. OFFSHORE FEATURES

This area has offshore islands which are shown on the photographs.

9. LANDMARKS AND AIDS

Two landmarks were vertified on photo 79CP-7988. The landmarks are charted on Chart 11408.

10. BOUNDARIES, MONUMENTS AND LINES

NONE

11. OTHER CONTROL

12. OTHER INTERIOR DATA

Some highway numbers are noted.

13. GEOGRAPHIC NAMES

Not required.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

N/A

Respectfully submitted

*Lawrence H Davis*

Lawrence H Davis  
Chief, Photo Party 61  
5/20/80

PHOTOGRAMMETRIC PLOT REPORT  
CM-7820  
Cedar Key to St Marks  
Florida  
7 January 1980

AREA COVERED

The area covered by this report is the western coastline of the state of Florida, from Cedar Key, north to the edge of, but not including, the city of St Marks.

METHOD

Four strips of 1:60000 scale panchromatic photography were bridged by analytic aerotriangulation methods. Field identified control was provided for the strip adjustments. Tie points were added to ensure proper junctioning between the strips.

Common points were located between the bridging photography and the 1:60000 scale infrared photography for ratio purposes.

ADEQUACY OF CONTROL

The control provided was adequate for the completion of the project as determined by National Map Accuracy Standards. However, due to the scale and Quality of the photography, as well as the type of objects defined for control points, the strips were unable to be adjusted to the standards of this office.

We could not properly identify THELMA (1933) sub point 1, KEEN (1933) sub point 1, TANK (1933) sub point 1, nor either sub point of station HAMPTON (1933). See the "FIT TO CONTROL" listing for their discrepancies.

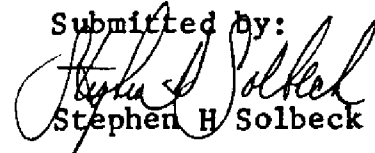
SUPPLEMENTAL DATA

USGS quadrangles were used to provide vertical control for the strip adjustments. Nautical charts were used to locate aids and landmarks.


PHOTOGRAPHY

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

Submitted by:

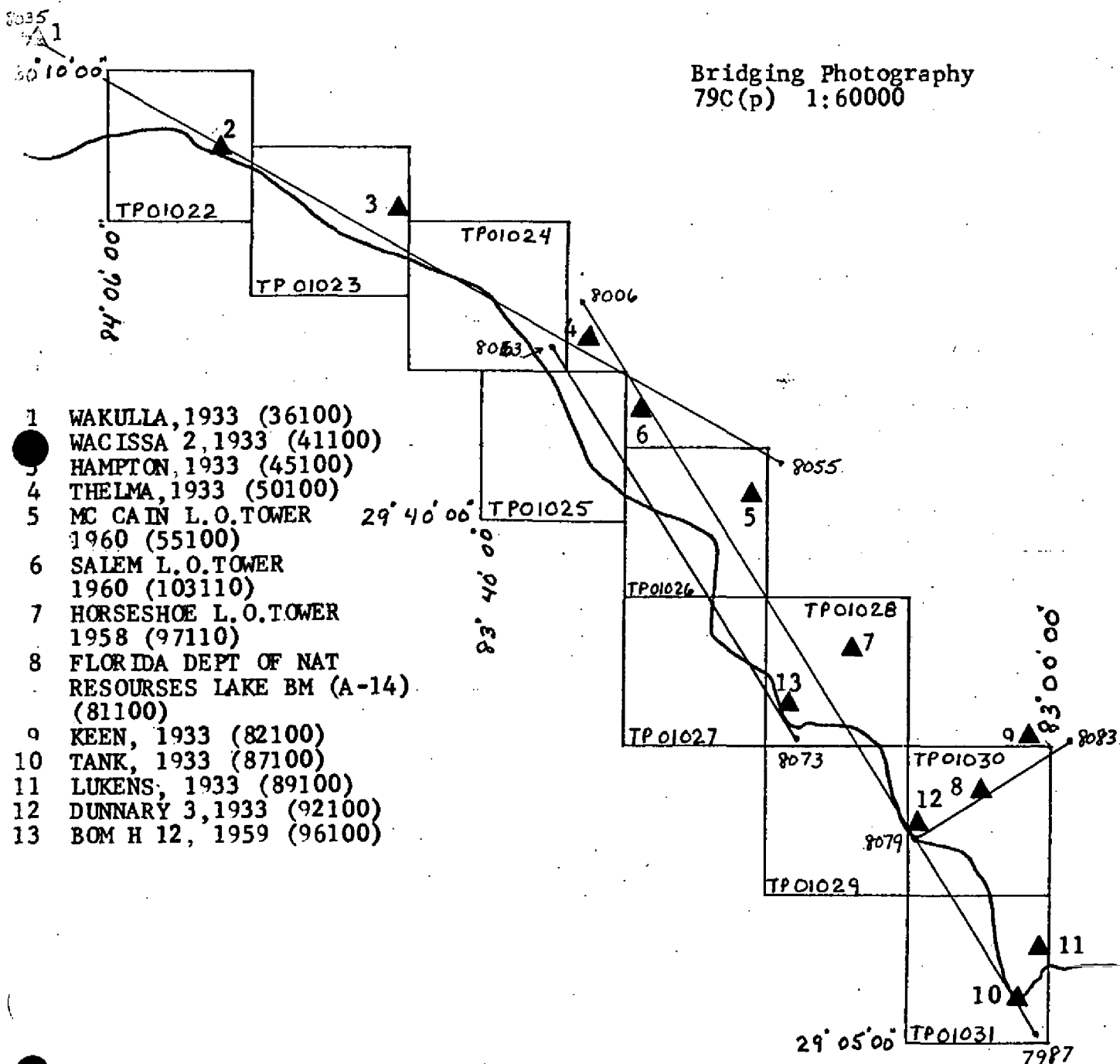
  
Stephen H Solbeck

Approved and forwarded by:

  
Don O Norman  
Chief, Aerotriangulation Section

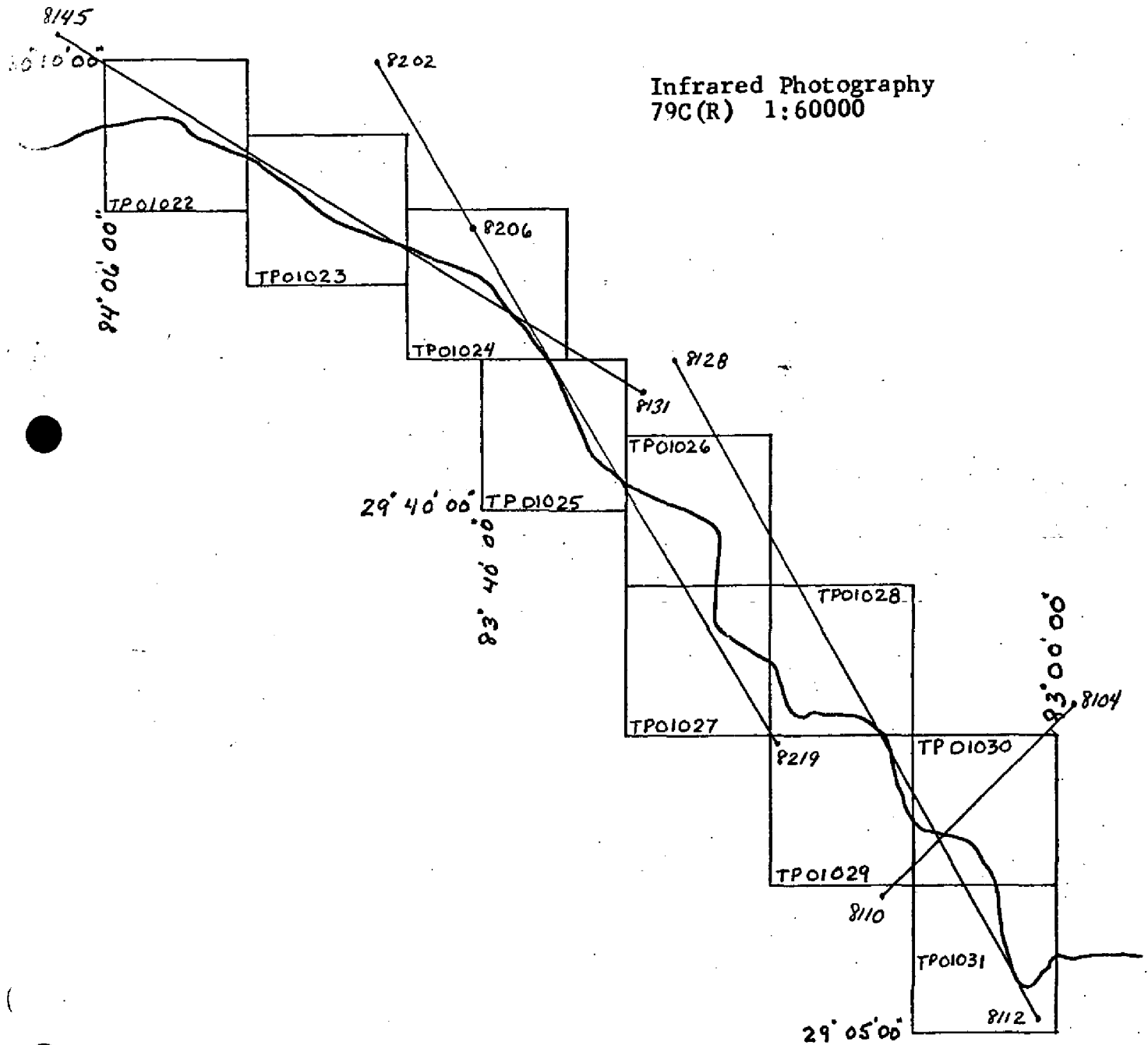
AEROTRIANGULATION SKETCH  
CEDAR KEY TO ST MARKS  
FLORIDA  
CM -7820

Bridging Photography  
79C(p) 1:60000



AEROTRIANGULATION SKETCH  
CEDAR KEY TO ST MARKS  
FLORIDA  
CM-7820

Infrared Photography  
79C(R) 1:60000



# FIT TO CONTROL

▲ - Points used in the strip adjustments

## STRIP # 1

	X	Y
36101	-5.135	5.222
▲ 36102	1.265	3.709
▲ 41101	1.703	-5.437
▲ 41102	-4.536	-2.530
45101	20.229	-12.705
45102	34.617	-1.685
50101	2.831	11.269
▲ 50102	4.307	7.823
▲ 55101	-2.705	-3.583
55102	-5.555	-6.580

## STRIP # 2

87101	72.370	28.143
▲ 87102	-.102	.216
89101	4.121	4.853
89102	3.842	-2.962
92101	-.061	2.953
▲ 92102	2.418	.852
▲ 96101	-6.074	-1.375
96102	-2.692	.388
97110	3.692	5.207
▲ 55101	4.958	1.717
55102	2.344	4.510
103110	-.708	3.894
49801	1.485	-.006
49802	.653	1.058
50101	-2.390	10.263
50801	5.223	-2.876
▲ 50802	-1.207	-1.381

# FIT TO CONTROL (CON'T)

## STRIP # 3

	X	Y
50101	-4.184	4.914
▲50102	.674	.063
50802	-4.719	-8.617
▲66801	-1.701	-.071
"	-.674	.511
68801	-1.276	-4.828
68802	-2.298	-1.155
▲99820	1.277	-.095
▲71802	.987	.850
▲96101	-1.231	-.755
96102	-1.699	-.968

## STRIP # 4

92101	2.221	.560
▲92102	-.000	-.000
▲81101	.000	.000
81102	-3.665	-.232
82101	8.902	-5.964
▲82102	.000	.000





## Compilation Report

TP-01031

May 9, 1980

### 31. Delineation

All alongshore cultural and interior planimetry on this map were delineated by graphic compilation using black-and-white prints of the 1:60,000 scale panchromatic photography. This photography was controlled by map points determined by aerotriangulation.

The MHW line was compiled from 1:60,000 scale infrared photography which was controlled by map detail taken from the 1:60,000 panchromatic photography. No GCLW was compiled on this maps.

### 32. Horizontal Control

Horizontal control was adequate (see Photogrammetric Plot Report).

### 33. Supplemental Data

One tide station was plotted from the sketch furnished by the Tidal Datums and Information Branch.

### 34. Contours and Drainage

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

### 35. Shoreline and Alongshore Detail

Office interpretation of the rectified, black-and-white infrared photography was adequate for delineating the shoreline and alongshore detail.

### 36. Offshore Details

Only the outermost oyster bars in the congested areas and isolated oyster bars were delineated. The interior areas not compiled were annotated, "Numerous Oyster Bars." The compiled oyster bars were shown with a dashed line because no GCLW photography was available for this map.

### 37. Landmarks and Aids

There are 2 landmarks on the map which were located in aerotriangulation. Eleven aids were located on this map. Ten aids were located during aerotriangulation and verified during compilation and 1 located during compilation.

- 38. Control for Future Surveys - None
- 39. Junctions - Refer to NOAA Form 76-36B
- 40. Horizontal and Vertical Control

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

- 41. thru 45. Inapplicable
- 46. Comparison with Existing Maps

Cedar Key, Fla., 1955, 1:24,000 scale

Seahorse Key, Fla., 1955, 1:24,000 scale

- 47. Comparison with Nautical Charts

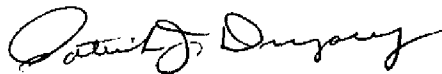
Comparison was made with Nautical Chart 11408 16th Edition, October 28, 1978.

Submitted by,



James Schad

Approved and Forwarded:



For: F. Wright  
Chief, Coastal Mapping Section

## FIELD EDIT REPORT

TP-01031

GM-7820

### 51. Methods

Field Edit was performed from a skiff run close to shore; shoreline classification was recorded on an ozalid copy of the manuscript, and later transferred to the stable base in the office. Shoreline classification was transferred to the stable base on a light table with the appropriate photo beneath. This was felt to be the best method to "verify and classify all detail compiled", as the field notes were compared directly to both the photographic image and the compiled manuscript at the same time. Any significant features which were missed during compilation were added to the stable base; hence, any image on the photography not added to the manuscript should be taken to be either an oyster bar or grassy water.

The stable base copy was used for recording all field edit information with the exception of the discrepancy items, they are resolved on the discrepancy print and/or addressed in later sections of this report. A legend defining abbreviations and ink color is on the stable base copy.

### 52. Adequacy of Compilation

Compilation will be adequate and complete (within the scope of this project) after application of field edit.

### 53. Map Accuracy

No accuracy tests were performed.

### 54. Recommendations

It is recommended that more stress be placed on tidal stage at the time of photography, as the supplied photography was found to be almost unuseable and unacceptable for field use. Indeed, it pushed the very limits of acceptability.

### 55. Examination of Proof Copy

N/A

56. General Comments

The area covered by this sheet is predominantly very shallow water with a multitude of oyster bars topped with grassy water. What was compiled as oyster bars are almost always grassy water, and many features compiled as islets were bare (no grass) oyster bars. It was often difficult to differentiate between the grassy water and apparent islets while on site; hence, any questionable islet that had vegetation other than grass (small bushes, etc.) was classified as apparent, if there was no other vegetation the islet was classified as grassy water. This definition of apparent was used extensively in the interior water portion of this sheet.

It was felt that to investigate all of these questionable islets by attempting to pole the boat thru them would have required an inordinate amount of man-hours.

57. Hog Island - Spanish Bayonet Island

When local residents of Cedar Key were interviewed none knew of a Hog Island other than the one on the Suwannee River. In addition, none knew of a Spanish Bayonet Island in the area of Buck Island; there is a small island that locals refer to as Spanish Bayonet Island near Rattlesnake Key. All of the locals interviewed (5) referred to the questioned island as Roberson Island, named after the family who owns and once lived on the island. The last person interviewed was a Capt. C. A. Throckmorton, County Dockmaster, and by coincidence, the husband of the owner of the island. His wife, Lillian L. Throckmorton was born on the island; her maiden name is Roberson.

58. Rattlesnake Key

All locals interviewed for the above investigation called the island Rattlesnake Key.

59. Lone Cabbage Island

This island no longer exists and should be deleted. This was observed while working in the area, and later confirmed by locals when they were interviewed in regard to geographic names. They reported that storms had, over the years, washed it away; this was also reported to be happening to the Spanish Bayonet Island near Rattlesnake Key. A shoal does remain where the island used to be.

60. Cable Areas

No indication of any submerged cables was observed in the questioned areas. The underground telephone cable comes above ground and makes an overhead crossing with the power lines.

61. Radio Tower

A radio tower of landmark quality is located in the vicinity of the intersection of State roads 24 and 347. No image was discernible on the supplied photography. However, Photo Party 61 located the tower while conducting photo identification in the area. It is recommended this position be obtained and the tower charted.

Chief Photo Party 61  
reports that no position  
was obtained for this tower  
9/11/80  
May M. Ebbert

Submitted: 8 Sept. 1980

*David H. Minkel*

LT David H. Minkel  
Chief, Photo Party 65

REVIEW REPORT  
TP-01031  
OCTOBER 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

6/27/80

GEOGRAPHIC NAMES

FINAL NAME SHEET

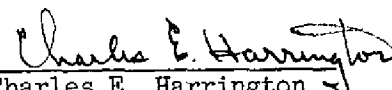
CM-7820 (St. Marks to Cedar Key, Fla.)

TP-01031

Atsena Otie Key  
Black Point  
Black Point Swamp  
Buck Island  
Candy Island  
Cedar Key (Ppl)  
Cedar Keys  
Cedar Keys National Wildlife Refuge  
Cedar Point  
Clark Creek  
Clark Islands  
Corrigan Reef  
Daughtry Bayou  
Deadmans Channel  
Deadmans Key  
Deer Island  
Dennis Creek  
Derrick Key  
Dog Island  
Garden Island  
Ericson Creek  
Giger Creek  
Gomez Keys  
Goose Creek  
Grassy Key  
Gulf Hammock  
Gulf of Mexico  
Havens Island  
Horse Island

Horse Island Creek  
Lewis Landing Field  
Live Oak Key  
Lone Cabbage Reef  
Lone Cabbage Islands  
Lukens Creek  
McClamory Key  
Mc Crary Cove  
Main Ship Channel  
North Key  
Number Four Channel  
Number Three Channel  
Piney Point  
Preacher Hole  
Prodie Creek  
Raleigh Islands  
Rattlesnake Key  
Richards Island  
Rye Key  
Sand Creek  
Scale Key  
Seabreeze Creek  
Seabreeze Island  
Seahorse Key  
Snake Key  
Sunset Point  
Suwannee Sound  
Way Key

Approved by:

  
Charles E. Harrington  
Chief Geographer



DISSEMINATION OF PROJECT MATERIAL  
CM-7820  
ST. MARKS TO CEDAR KEYS

National Archives/Federal Records Center

Job Completion Report  
Brown Jacket:  
Field photographs  
Discrepancy prints  
1 stable base copy of TP-01031  
Photogrammetric Plot Report  
Computer listings  
Tide data  
Control station identification cards  
2 NOAA forms 76-109  
4 NOAA forms 76-52

Bureau Archives

Registered Map  
Descriptive Report

Reproduction Division

8x reduction negative of map

Office of Staff Geographer

Geographic names standards

PHOTOGRAMMETRIC BRANCH  
PHOTOGRAMMETRY DIVISION

NATIONAL OCEAN SURVEY NOAA  
DEPARTMENT OF COMMERCE USA

SVY TP01031 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 1 OF 4  
JOB CM7820 \* STATE FLORIDA  
PRJ 833205 \* LOCALITY CEDAR KEY \* ORIGINATING ACTIVITY  
DTM NA1927 \* DATE 09/00/80 \* COMPILATION

OBJECTS INSPECTED FROM SEAWARD \* DAVID H. MINKEL \* PHOTO FIELD PARTY  
POSITIONS DETERMINED \* DAVID H. MINKEL \* FIELD REPRESENTATIVE  
AND/OR VERIFIED BY \* FRANK A. WRIGHT \* OFFICE COMPILER  
FIELD AND OFFICE \* JAMES H. TAYLOR \* DIGITIZER  
ACTIVITIES \* JAMES H. TAYLOR \* DATA PROCESSOR

KEY FOR ENTRIES UNDER METHOD AND DATE OF LOCATION

\* FIELD (CONT'D)

\* 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

P-PHOTOGRAMMETRIC

VIS-VISUALLY

V-VERIFIED

5-FIELD IDENTIFIED

6-THEODOLITE

7-PLANETABLE

8-SEXTANT

A. FIELD POSITIONS\* SHOW THE METHOD OF  
LOCATION AND DATE OF FIELD WORK.  
EXAMPLE F-2-6-1  
8-12-76

\* FIELD POSITIONS ARE DETERMINED BY FIELD  
OBSERVATIONS BASED ENTIRELY UPON GROUND  
SURVEY 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.

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.



\* SVY IP01031 \* RPT UNIT CMD, ROCKVILLE, MD. \* PAGE 3 OF 4 \*  
 \* JOB CM7820 \* NONFLOATING AIDS FOR CHARTS \* STATE FLORIDA \*  
 \* PRJ 833205 \* TO BE CHARTED \* LOCALITY CEDAR KEY \* ORIGINATING ACTIVITY \*  
 \* DTM NA1927 \* DATE 09/00/80 \* COMPILATION \*

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

\* CHARTING\* RECORD REASON FOR DELETION \* POSITION CMD \* METHOD AND DATE \* CHARTS \*  
 \* NAME \* PUT TRIANGULATION NAMES IN ( ) \* LATITUDE DM ALTK\* OF LOCATION \* FIELD \*AFFECTED\*

\* CEDAR KEYS \* \* \* \* \*

\* -LIGHT \* NORTHWEST CHANNEL \* 29 08 12.01 369.8 \* 79CP7988 \* \* 11408 \*  
 \* 6 \* \* 83 05 05.50 148.7 \* 02/10/79 \*

\* -LIGHT \* \* 29 08 06.70 206.3 \* 79CP7987 \* \* 11408 \*  
 \* 11 \* \* 83 03 49.01 1324.8 \* 02/10/79 \*

\* -LIGHT \* \* 29 07 13.98 430.4 \* 79CP7988 \* \* 11408 \*  
 \* 16 \* \* 83 03 34.54 933.8 \* 02/10/79 \*

\* -LIGHT \* \* 29 07 09.17 282.3 \* 79CP7987 \* \* 11408 \*  
 \* 20 \* \* 83 03 15.55 420.4 \* 02/10/79 \*

\* -LIGHT \* \* 29 07 12.70 391.0 \* 79CP7987 \* \* 11408 \*  
 \* 23 \* \* 83 03 00.96 26.0 \* 02/10/79 \*

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### RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

## INSTRUCTIONS

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

[illegible]