

12626

thru 12634

12626 thru 12634

Form 504 U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY DESCRIPTIVE REPORT	
Type of Survey	Chart Topography
Field No.	PH-6408
Office No.	T-12626 thru T-12634
LOCALITY State Florida General locality Florida Bay Locality Cape Sable east to Tavernier Key & south to Sugarloaf Key	
<u>1964-67</u> CHIEF OF PARTY L. F. Woodcock - V. R. Sobieralski Chief, Div. of Photog. Wash., D. C.	
LIBRARY & ARCHIVES	
DATE	

USCOMM-DC 5087

DESCRIPTIVE REPORT - DATA RECORD

T-12626 thru T-12634

PROJECT NO. (II):

Job PH-6408 ~~Project 21422~~

FIELD OFFICE (II):

Marathon, Florida; Homestead, Florida

CHIEF OF PARTY

W. H. Shearouse

PHOTOGRAMMETRIC OFFICE (III):

Washington Science Center

OFFICER-IN-CHARGE

Capt. L. F. Woodcock

INSTRUCTIONS DATED (II) (III):

Field: April 15, 1964
Supplement 1, January 11, 1965Photo: August 12, 1965
Office: January 14, 1966

METHOD OF COMPILATION (III):

Stereoscopic, B-8 Plotter

MANUSCRIPT SCALE (III):

1:40,000

STEREOSCOPIC PLOTTING INSTRUMENT SCALE (III):

1:20,000

DATE RECEIVED IN WASHINGTON OFFICE (IV):

DATE REPORTED TO NAUTICAL CHART BRANCH (IV):

APPLIED TO CHART NO.

DATE:

DATE REGISTERED (IV):

GEOGRAPHIC DATUM (III):

N.A. 1927

VERTICAL DATUM (III):

MEAN SEA LEVEL EXCEPT AS FOLLOWS:

Elevations shown as (25) refer to mean high water

Elevations shown as (5) refer to sounding datum

i.e., mean low water or mean lower low water

REFERENCE STATION (III):

Rabbit Key, 1856 - 1934

LAT.:

24 58'48.847"

LONG.:

80 49'33.455"

☒ ADJUSTED☐ UNADJUSTED

PLANE COORDINATES (IV):

235,103.80 ft.

x = 557,649.11 ft.

STATE

Florida

ZONE

East

ROMAN NUMERALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) FIELD PARTY, (III) PHOTOGRAMMETRIC OFFICE,
OR (IV) WASHINGTON OFFICE.

WHEN ENTERING NAMES OF PERSONNEL ON THIS RECORD GIVE THE SURNAME AND INITIALS, NOT INITIALS ONLY.

(2)

DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II): W. H. Shearouse; R. E. Kesselring		DATE: Aug. 7 1965 to April, 1966
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): November, 1964 (date of photography) Mean high water location by photogrammetric methods in the Compilation Office		
PROJECTION AND GRIDS RULED BY (IV): A. E. Roundtree		DATE May, 1966
PROJECTION AND GRIDS CHECKED BY (IV): R. Glaser		DATE May, 1966
CONTROL PLOTTED BY (III): R. A. Youngblood H. Lucas		DATE May, 1966
CONTROL CHECKED BY (III): M. Webber D. Barton		DATE May, 1966
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): Part I R. Kelly - G. M. Ball Part II G. M. Ball		DATE March, 1966 May, 1966
STEREOSCOPIC INSTRUMENT COMPILATION (III): M. Webber R. A. Youngblood J. B. Phillips	PLANIMETRY	DATE May-Nov. 1966
	CONTOURS	DATE
MANUSCRIPT DELINEATED BY (III): M. Webber, R. A. Youngblood, J. B. Phillips		DATE May-Nov. 1966
SCRIBING BY (III): 3 manuscripts T-12628, 12632 & 12633 R. A. Youngblood		DATE Feb-Mar 1968
PHOTOGRAMMETRIC OFFICE REVIEW BY (III): J. P. Battley, Jr.		DATE April 1968
REMARKS: FIELD EDIT BY: W. H. SHEAROUSE 1/8/67 and 5/11/67 REFER TO PAGES 42 thru 45 FOR FIELD EDIT REPORTS		

DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

RC-8 Camera

PHOTOGRAPHS (III)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
SEE ATTACHED LIST				

TIDE (III)

	RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION: Key West, Florida		1.3	1.6
SUBORDINATE STATION: Arsenic Bank	0.46	0.6	0.7
SUBORDINATE STATION: Grassy Key	0.77	1.0	1.2

WASHINGTON OFFICE REVIEW BY (IV):

DATE:

PROOF EDIT BY (IV):

DATE:

NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 175

RECOVERED:
119IDENTIFIED:
56*

NUMBER OF BM(S) SEARCHED FOR (II): None

RECOVERED:

IDENTIFIED

NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III):

NUMBER OF TEMPORARY PHOTO HYDRO STATIONS ESTABLISHED (III):

REMARKS:

*T-12629; In addition, two lights(aids to navigation) were marked on photos.
They are triangulation stations

T-12631; One topo station established by third-order methods, described, marked
and identified

T-12632; Temporary station established by Tellurometer Traverse

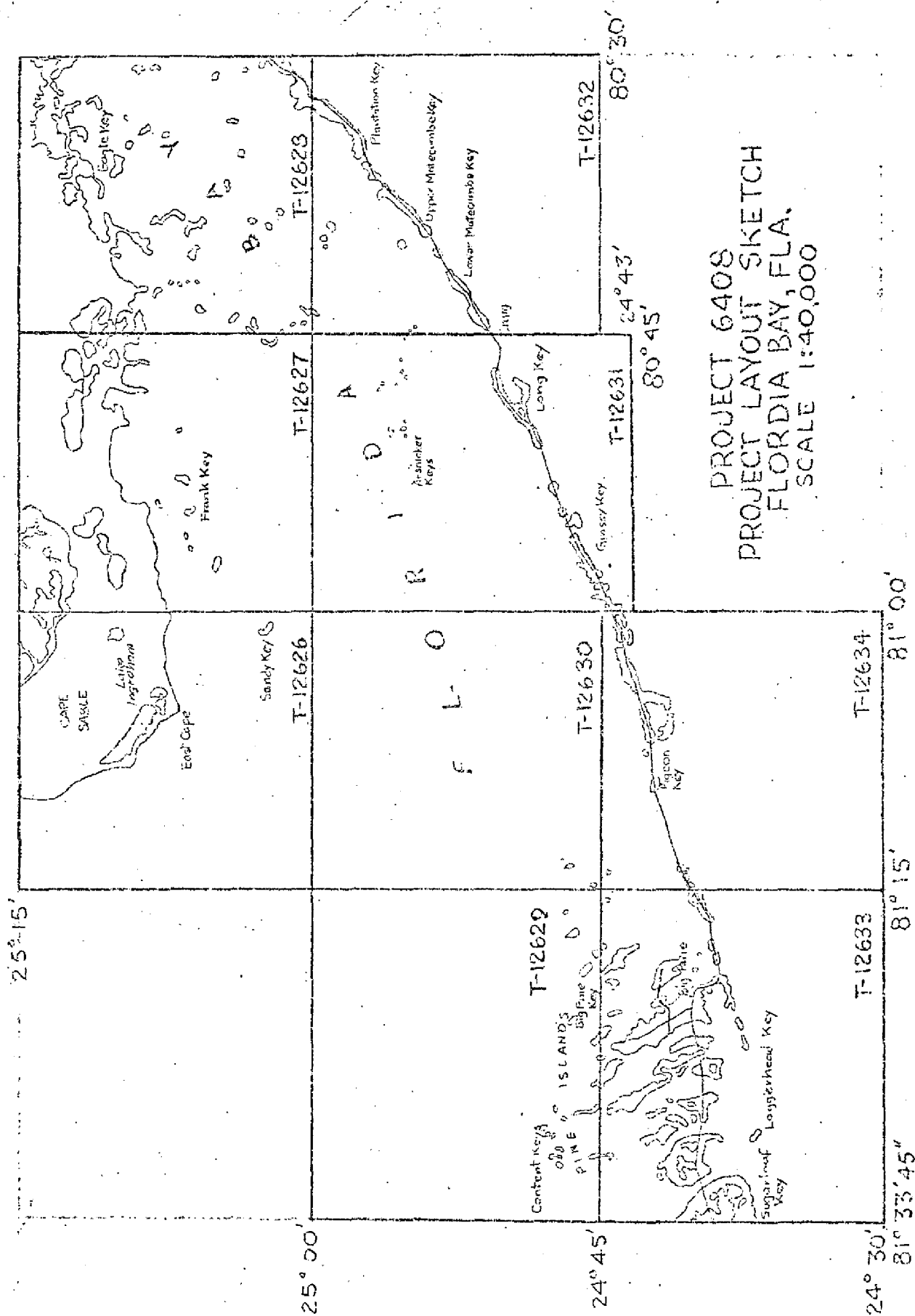
T-12633; Temporary station established by Tellurometer Traverse

Color Photographs (Descriptive Report 181c)

NUMBER	DATE	TIME	SCALE	STAGE OF TIDE
64W7039-7072	11-10-64	0912-0921	1:40,000	0.1' above MLW
7089-7111	"	0930-0939	"	" " "
7127-7162	"	0948-1000	"	0.0' } ok
7170-7189	"	1007-1018	"	0.0' }
7217-7232	"	1022-1031	"	-0.1' below MLW
7302-7332	"	1223-1235	"	0.3' " "
64W6535-6549	11-6-64	1138-1144	"	-0.1' to 0.0'
6564-6576	"	1148-1200	"	0.0' }
6598-6618	"	1209-1216	"	0.0' } ok
6620-6636	"	1219-1225	"	0.0' }
66S1514-1686	1-17-66	1436-1519	1:20,000	0.9' above MLW

Infrared Photographs:

64S236AR-281AR	11-11-64	1345-1400	1:40,000	-0.2' (below MLW)
283AR-325AR	"	1402-1417	"	"
327AR-369AR	"	1419-1432	"	"
372AR-409AR	"	1436-1448	"	"
411AR-442AR	"	1450-1500	"	"
67S8369-8388R	2-24-67	1414-1421	1:20,000	0.6'-0.9' above MLW
8390R-8415R	"	1428-1435	"	" " "
8417R-8466R	"	1454-1534	1:40,000	" " "
67S8518R-8605R	2-25-67	1204-1246	1:20,000	0.2' above MLW



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT
T-12626 THRU T-12634
PH-6408

The nine surveys of this project were compiled to provide new topography for Chart 141 SC and Intracoastal Waterway Charts within the project area. The project includes both basic mapping, (the nine new surveys), and map revisions of the area northeast of the new surveys. This report discusses the nine new surveys only. *

The project area was field inspected from August 1965 to May 1966. Field operations encompassed the establishment of tide staffs to control the time of photography, the location and identification of horizontal control, the identification of landmarks and aids to navigation and a geographic names investigation.

Photogrammetric bridging began in April 1966. The main part of the project area was bridged analytically in two parts, (see plot sketches). The island chain from Spanish Harbor to Key Largo was bridged on the stereoplanigraph. Ten strips of 1:40,000 scale photographs and one strip of 1:70,000 scale "M" photographs were bridged by analytic methods. Four strips of 1:20,000 scale color photographs were bridged on the stereoplanigraph. The photography bridged by analytic methods was taken in November 1964. The stereoplanigraph bridged photographs were taken in January 1966. Infrared photography was flown under tide controlled conditions in an attempt to office identify the mean low water line on the many shoals in the bay.

The nine manuscripts were compiled in the Washington Office beginning in April 1966 and continuing thru October 1966. Many landmarks and aids could not be positioned photogrammetrically, as they fell outside the limits of the photogrammetric bridges. These were referred to the field editor. Field edit discrepancy prints were made of the compiled manuscripts listing all details in question for verification.

Field edit was accomplished during January-May 1967 and encompassed the location or verification of landmarks and aids to navigation and the verification of compiled features.

Field edit corrections and additions were applied to the nine surveys as work priorities in the Washington Office permitted and were completed in November 1967.

Subsequent evaluation, during review, of the field edit notes and their reference to the many compiled sand banks resulted in the decision that they could not be shown with a low water line, except in isolated areas and they were recompiled as shallow or shoal areas.

* A report on the revision work accomplished and a map index are included in this Descriptive Report—
Pages 94 and 95.

- 2 -

Comparison Prints were prepared for each manuscript. They were cut to letter size and included in this report. Manuscripts, with discrepancies scattered thruout their area, will have more than one comparison sheet.

Final project work included the scaling and completion of all Form 567's for landmarks and aids and the final review of the nine surveys. Ozalid and cronaflex copies of the final manuscripts were reproduced. A cronaflex copy of each survey will be registered in the Bureau Archives under their respective T-numbers, (T-12626 thru 12634).

Submitted by,

Jeter P. Battley Jr.

J.P. Battley, Jr.

FIELD INSPECTION REPORT

JOB PH - 6408

FLORIDA BAY & VICINITY

MAPS T - 12626 thru T - 12634

2. AERIAL FIELD INSPECTION.

The purpose of the survey is to provide chart topography. Field inspection of shoreline and interior features was not required.

3. HORIZONTAL CONTROL.

All Coast and Geodetic Survey stations were searched for and Recovery Notes submitted on Form 526. Two stations called for on the project control diagram were overlooked. They are CANAL 1928, in T-12626 and WALKER BANK 1857, in map T-12632. Neither of these stations were required for photo control.

One station was established for photo control by third order methods. It is located in map T-12631 on Upper Arsnicker Key and was marked with a topographic station disk.

Two temporary, unmarked stations for photo control were established by Tellurometer traverse. One is in map T-12632 and originated at triangulation station INDIAN KEY 2, 1934. The other, in map T-12633, originated at station MOLASSES KEY, 1856. In each instance 2 substations were established and named "C" and "D".

Other than these established, stereoplanigraph aerotriangulation requirements were met from photo identification by the substitute station method of existing recovered triangulation stations.

The following stations are reported lost:

T-12626

SAB 2, 1955
SANDY, 1934 - (R.M. 2 identified)
MUD, 1928
CAPE SABLE EAST BASE, 1855

T-12627

COOT, 1934
FLAM, 1928

T-12628

LOW 2, 1934 - (identified)
HAMMER, 1934
SPOIL, 1934
LOWE, 1934
SPIT, 1861
TERRAPIN, 1934
MADERIA, 1934
PIGEON, 1934
COCOA, 1934
TAVERNIER, U.S. NAVY PUMP*
ING STATION NO. 3, RADIO
MAST, 1961

3. HORIZONTAL CONTROL(cont.)T-12629

EAK 1934
WAT 1935
SONNY 1935

T-12630

HORSENECK WEST 2, 1934

T-12631

CONCH 1934
QUACK 1934
HAWK 1934
HORSENECK 1934
VIADUCT 2, 1936

T-12632

SNAKE CREEK 1935
PINDER 1934
PLANTATION POINT 1857
NORTHEAST CORNER OF
YELLOW HOUSE 1934
BOWL 1934
BEE 1934
ISLA 1934
RUSSELL 1935
MATECUMBE 2, 1934
RACK 1935
COM 1934
HORN 1935

T-12633

PIKE 1935
TRUSS 1935 (R.M. 1 identified)
BAHIA HONDA CENTER ARCHED
TRUSS(TRUSS) 1920
LAND 1934
NEWFOUND HARBOR BEACON NO. 2, 1935
RAM 1934
CUDJOE KEY, RAILROAD WATER TANK 1935
WEST BAHIA 1935
WEST BAHIA HONDA 3, 1920
BAHIA HONDA 2, 1935
TORCH KEY WINDMILL 1935
LOOE KEY 1920
PINE 1909

T-12634

EAST WASHERWOMAN BEACON NO. 49, 1935
EAST SISTER KEY 2, 1909
SISTER CREEK ENTRANCE BEACON 1935
RAIL 2, 1936
VIC 1935 (R.M. 2 identified)
DRAWBRIDGE & BRIDGE LIGHT
MOSER CHANNEL 1920-35 (identified)
VACA 1934
FAT 1935
MOSER 1935

Of the lost stations, the following were identified for control purposes:

T-12626: SANDY 1934 R.M. 2 identified.

T-12628: LOW 2, 1934. Station monument was built around a 2 X 4 inch stake which was driven into the ground. The stake was recovered and identified.

T-12633: TRUSS 1935. R.M. 1 identified.

T-12634: DRAWBRIDGE, 1920 and BRIDGE LIGHT MOSER CHANNEL 1935 are identical stations. Bridge house is centered over the original pivot of swing bridge. The center was marked on the photograph and is believed accurate enough for photo control.

VIC 1935. R.M. 2 identified.

3.

4. VERTICAL CONTROL

Inapplicable

5. CONTOURS AND DRAINAGE

Inapplicable

6. WOODLAND COVER

Inapplicable

7. SHORELINE AND ALONGSHORE FEATURES

Inapplicable

8. OFFSHORE FEATURES

Not required. However, two chart sections are submitted with this report to call attention to presently charted overhead power lines that do not exist. One is in map T-12631; the other is in T-12633.

9. LANDMARKS AND AIDS

A thorough inspection for landmarks was made. Form 567 is being submitted for charting and deletion.

Two aeronautical aids are also recommended on Form 567.

Form 567 is being submitted for all fixed aids. They were located by one of the following methods:

1. Sextant fix with a check angle. (The horizon was closed at practically all aids except those in the BIG SPANISH-KEY WEST CHANNEL.

2. Theodolite cuts.

3. Direct identification on the photograph.

All aids have been listed on columnar paper and included in this report, as an unnumbered page. We have shown the Name, Map No., Method of location, Date of location, Photo No., Sketch-book No., or Horizontal Angle (Form 250) Vol. No., and the scaled position expressed to the nearest tenth of a minute. This listing was used in compiling the Form 567 and may prove useful to the compiler.

There are a few instances in the BIG SPANISH-KEY WEST CHANNEL where the same aid was located by theodolite cuts and sextant fix. Effort has been made to suggest use of one method or the other (usually the sextant fix) to plot the aid and to use the alternate method only if a check of some kind is needed. The reason for this situation is that when location of the aids in this channel was begun, only about 25% of the number shown on the chart existed.

9. LANDMARKS AND AIDS(cont.)

These were cut in with the theodolite and only a few remained to be located when work was temporarily suspended for party personnel to man the boat show exhibit in Miami. Upon resumption of work, it was discovered that the Coast Guard had re-marked all aids in the channel. Sextant fixes were then deemed the better way to locate these aids.

It may be well to explain that these aids are practically of a temporary nature. They are mostly a 1½ or 2-inch pipe driven into the bottom, with a 2 X 2-inch stake sharpened and driven into the pipe. At the top of the 2 X 2 is a small pointer of about 1 X 4 X 8 inches with a number lettered on it. These are often destroyed for a variety of reasons due to their instability - as, for instance, when we first started locating them.

Except for the aids in the foregoing discussion, rough field plotting was attempted on practically all aids. No large differences were noted in any of the charted positions except in the vicinity of SCHOONER BANK - ONFOOT BANK - SANDY KEY AREA. If our plotting of the theodolite cuts is reasonably accurate, these aids are considerably mislocated on chart 1250. Four maps - T-12626, T-12627, T-12630 and T-12631 - corner here. It is believed that by joining map manuscripts T-12627 and T-12631 these cuts can be plotted, although some of the aids fall in the other listed maps and the intersections for pricked points will have to be transferred. This was an unusual situation with very little to work from. (Ordinarily fixes and cuts were made from photo points within the map limits or not in excess of one mile outside the limits.)

It was determined after hurricane BETSY of September 1965, that COMPENS LIGHT 73(T-12628) and CHANNEL KEY DAYBEACON 7 were destroyed. They were not relocated by the field party. However, it is believed that the images of the new structures can be seen on the color transparencies made in January 1966. — ?

And this is probably true of most of the aids throughout the project. We were not positive about many of the daybeacons images being seen on the photographs and went ahead with a location. It is felt that most will readily be visible on the transparencies. The lights are 5-pile cluster dolphins and all are visible on the photos.

One other daybeacon should be discussed: HARBOR KEY BANK DAYBEACON 43. This is a large single pile. A sextant fix was taken at the daybeacon but the object thought to be BULLFROG BANK LIGHT apparently was not, because the fix will not plot (see sketchbook Vol. 3). There are 3 cuts from other sextant fix locations to the daybeacon and it has been marked direct on photo 64W6564A. With this information it is believed the image can be positively identified on the transparencies.

Aids to navigation in the vicinity of Flamingo(T-12626 and T-12627) were satisfactorily located during Project 22514 and no further location was required during Job PH-6408.

10. BOUNDARIES, MONUMENTS AND LINES

Inapplicable

11. OTHER CONTROL

None established, except as listed under item 3.

12. OTHER INTERIOR FEATURES

Inapplicable

13. GEOGRAPHIC NAMES

This is the subject of a special report submitted under date of April 22, 1966.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

The Geographic Names Report is the only special report. Letters of Transmittal for various shipments of Job Data are dated:

- No. 1 - August 8, 1965
- No. 2 - August 30, 1965
- No. 5 - January 10, 1966
- No. 6 - February 2, 1966
- No. 7 - February 9, 1966
- No. 8 - February 17, 1966
- No. 9 - March 8, 1966
- No. 10 - ~~May 6~~ ^{April 29}, 1966

The transmittals listed above related to horizontal control and were forwarded to the Chief, Photogrammetry Division at Rockville, Maryland.

Transmittal No. 12 contains Reports, Form 567, etc., constituting the remainder of job data and was forwarded to the East Coast Field Office under date of May 6, 1966

Submitted:
5/6/66

William H. Shearouse

William H. Shearouse
Chief, Photo Party 751

PHOTOGRAMMETRIC PLOT REPORT
Job PH-6408 (Part I)
Florida Bay
March 1966

21. Area Covered

This report covers that area of Florida Bay from Northwest Cape eastward to the Florida Keys and north of $24^{\circ} 52' N$.

22. Methods

Analytic aerotriangulation methods were used to bridge six strips of "W" color photography at the scale of 1:40,000 and one strip of "M" photography at the scale of 1:70,000. The attached sketch of strips bridged shows the triangulation points used in the strip adjustments.

Closures to control and to the tie points have been tabulated.

23. Adequacy of Control

Horizontal control identified and required to adjust these strips was adequate. The major problem was vacuum failure, which caused a saucering effect within certain models thus causing the tie points between strips to have a greater error than is normally expected and obtained by analytic methods. However, since the compilation scale is 1:40,000, these errors will not critically affect the final manuscript. These sheets should meet the National Standards of Map Accuracy.

24. Supplemental Data

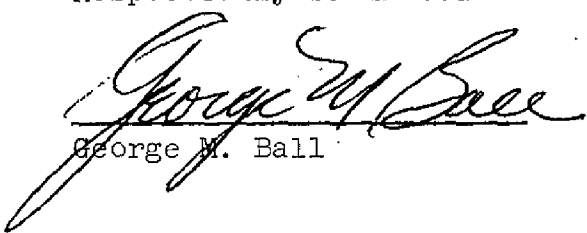
Numerous U.S.G.S. quads were used to obtain elevations for the final horizontal and vertical strip adjustments.

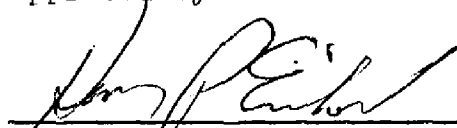
25. Photography

Photography was adequate with regard to coverage, overlap and image definition; however, as stated in Item 23, we were confronted with vacuum failures.

Respectfully submitted:

Approved by:


George M. Ball


Henry P. Eichert, Acting Chief
Aerotriangulation Section

FLORIDA BAY, JOB PH-6408 (PART I)
CLOSURES (feet) TO CONTROL STATIONS AND TIE POINTS

Strip A

LONG SOUND

SS-1 $\begin{pmatrix} -6.82 \\ +1.12 \end{pmatrix}$
SS-2 $\begin{pmatrix} -2.83 \\ +2.92 \end{pmatrix}$

SNIPPE POINT

SS-1 $\begin{pmatrix} +3.47 \\ -4.48 \end{pmatrix}$
SS-2 $\begin{pmatrix} +1.31 \\ +0.48 \end{pmatrix}$

TAYLOR

SS-1 $\begin{pmatrix} -3.27 \\ -1.64 \end{pmatrix}$
SS-2 $\begin{pmatrix} -0.68 \\ -2.29 \end{pmatrix}$

PINK

SS-1 $\begin{pmatrix} -4.19 \\ +1.18 \end{pmatrix}$
SS-2 $\begin{pmatrix} +1.24 \\ -4.84 \end{pmatrix}$

Tie Points to Strip "B"

05402 $\begin{pmatrix} -3.55 \\ +9.96 \end{pmatrix}$
06401 $\begin{pmatrix} +3.66 \\ +3.32 \end{pmatrix}$
06401 $\begin{pmatrix} +3.25 \\ +1.95 \end{pmatrix}$
09401 $\begin{pmatrix} +0.49 \\ +5.03 \end{pmatrix}$
11401 $\begin{pmatrix} +3.00 \\ +7.47 \end{pmatrix}$
11402 $\begin{pmatrix} +6.84 \\ +6.09 \end{pmatrix}$

Strip B

CAPE SABLE LAT. STATION

SS-1 $\begin{pmatrix} +0.57 \\ -6.02 \end{pmatrix}$
SS-2 $\begin{pmatrix} +2.04 \\ -10.16 \end{pmatrix}$

TAYLOR

SS-1 $\begin{pmatrix} -0.83 \\ -2.44 \end{pmatrix}$
SS-2 $\begin{pmatrix} -6.51 \\ -0.14 \end{pmatrix}$

CACTUS

SS-1 $\begin{pmatrix} -1.05 \\ +6.64 \end{pmatrix}$
SS-2 $\begin{pmatrix} +0.61 \\ +4.81 \end{pmatrix}$

LAKE KEY

SS-1 $\begin{pmatrix} +9.89 \\ -6.10 \end{pmatrix}$
SS-2 $\begin{pmatrix} +2.07 \\ -4.31 \end{pmatrix}$

FOAM

SS-1 $\begin{pmatrix} +5.15 \\ +3.87 \end{pmatrix}$
SS-2 $\begin{pmatrix} +3.21 \\ +4.10 \end{pmatrix}$

MOAT

SS-1 $\begin{pmatrix} -6.21 \\ +6.34 \end{pmatrix}$
SS-2 $\begin{pmatrix} -6.97 \\ +6.02 \end{pmatrix}$

MOSQUITO POINT

SS-1 $\begin{pmatrix} -2.25 \\ +3.00 \end{pmatrix}$
SS-2 $\begin{pmatrix} -5.57 \\ -2.54 \end{pmatrix}$

Tie Points to Strip "C"

30401	(+10.67)	(+5.19)
28401	(-0.55)	(+3.16)
26401	(-1.47)	(+5.79)
24401	(-4.74)	(+4.57)
20401	(+5.75)	(+1.74)
18401	(+9.73)	(+1.25)

Strip "C"

CACTUS

SS-1	(-7.13)	(-1.46)
SS-2	(+1.10)	(-0.70)

PLANTER 2

SS-A	(+0.21)	(+6.63)
SS-B	(-2.38)	(-6.56)

OYSTER KEY

SS-1	(-2.85)	(+0.27)
SS-2	(-2.65)	(+0.45)

BARGE 2

SS-1	(+4.19)	(+3.29)
SS-2	(+2.14)	(+0.45)

CLUB 2

SS-1	(-0.23)	(-1.70)
SS-2	(-0.74)	(-0.33)

ROCK HARBOR 2

SS-1	(+2.42)	(-5.34)
SS-2	(+0.12)	(+0.10)

Strip "D"

SANDY

SS-A	(+0.18)	(+0.16)
SS-B	(+1.45)	(-3.88)

MAN OF WAR BUSH

SS-A	(-0.64)	(+0.28)
SS-B	(-1.58)	(+4.27)

SS-A	(-0.47)	(-0.93)
SS-B	(-1.02)	(+2.77)

LITTLE

SS-A	(+5.63)	(+7.88)
SS-B	(+1.13)	(+1.44)

LAKE KEY

SS-1	(+3.24)	(+3.65)
SS-2	(+2.74)	(+4.07)

Tie Points to Strip "C"

36401	(-6.05)	(+12.71)
39401	(-5.95)	(-3.76)
41401	(-9.53)	(-4.58)
44401	(+1.59)	(-6.84)
46401	(-3.45)	(+9.56)
48401	(-1.52)	(+9.93)
50401	(-5.21)	(+1.98)
51401	(-9.24)	(-6.73)

Strip "E"

TAURUS

SS-1	(+2.40)	(-4.51)
SS-2	(+4.99)	(+8.05)

SNAKE

SS-A	(-1.77)	(+9.13)
SS-B	(-2.55)	(+6.95)

SS-A	(+1.25)	(+9.76)
SS-B	(-2.55)	(+7.69)

TORRY 2

SS-A	(+1.63)	(+4.89)
SS-B	(+1.98)	(+1.57)

PANHANDLE

SS-A	(+3.32)	(+1.57)
SS-B	(+1.96)	(+0.12)

RABBIT KEY

SS-A	(-0.07)	(+2.53)
SS-B	(-2.41)	(+1.34)

Tie Points to Strip "D"

62401	(+6.22)	(-5.55)
64401	(+3.58)	(+8.31)
64402	(+10.77)	(+11.95)
67401	(+5.40)	(+5.36)
69401	(-17.73)	(-0.32)

Strip "F"

UPPA

SS-A	(-0.01)	(0.00)
SS-B	(-3.31)	(-5.60)

MIL

SS-A	(+0.15)	(+1.16)
SS-B	(-4.87)	(+0.04)

BOUTTE

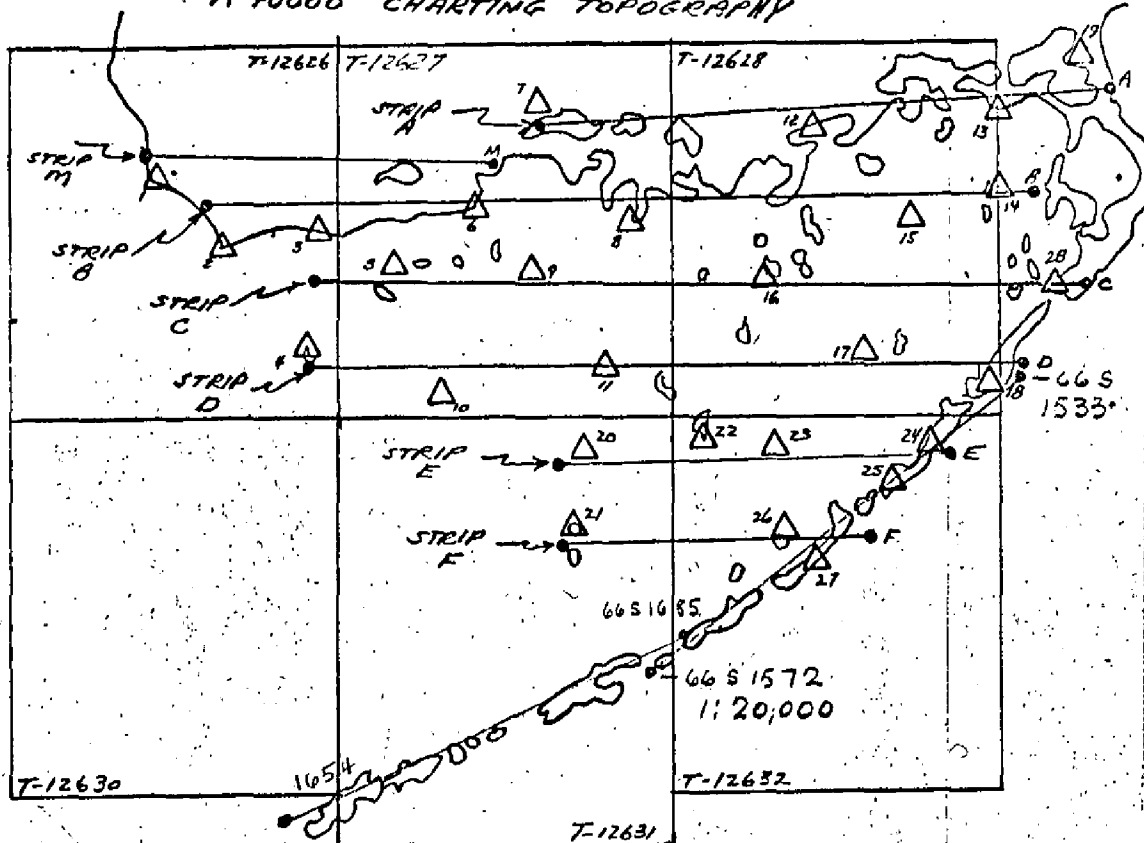
SS-A	(+1.66)	(-1.37)
SS-B	(-1.88)	(+2.47)

SS-A	(0.00)	(0.00)
SS-B	(-4.99)	(-0.95)

Tie Points to Strip "E"

17401	(-2.51)	(+5.67)
18402	(-4.83)	(+9.80)
20401	(-3.83)	(+6.59)
22401	(-0.71)	(-5.37)
24401	(-1.00)	(-1.22)

PH-6408 (PART 1 of 2)
FLORIDA BAY, FLORIDA
1:40000 CHARTING TOPOGRAPHY



STRIPS A THRU F

1:40000 COLOR

STRIP M

1:70000 PAN

TRIANGULATION

- 1- MIDDLE 2-1955
- 2- CAPE SABLE LPT. STA. - 1886
- 3- CACTUS - 1934
- 4- SANDY - 1934
- 5- OYSTER KEY - 1858-1909
- 6- FOAM - 1934
- 7- PINKS - COOT BAY TRAVERSE - 1965
- 8- MOSQUITO PT. - 1934
- 9- BARBE 2-1961
- 10- MAN OF WAR BUSH - 1858
- 11- LITTLE - 1934
- 12- TAYLOR - 1961
- 13- SNIPE POINT - 1934

- STRIP-A 64W 7089-7111
- STRIP-B 64W 7039-7072
- STRIP-C 64W 7127-7162
- STRIP-D 64W 7302-7332
- STRIP-E 64W 7170-7189
- STRIP-F 64W 7217-7232
- STRIP-M 64W 4868-4872

1:40,000

- 14- MOAT - 1860
- 15- LAKE KEY 2-1961
- 16- CLUB 2- 1961
- 17- LOW 2- 1934
- 18- PLANTER 2-1961
- 19- LONG SOUND - 1961
- 20- RABBIT KEY - 1856-1934
- 21- UPPA - 1964
- 22- DANHANDLE - 1934
- 23- TORRY KEY - 2- 1934
- 24- TAURUS - 1857-1908
- 25- SNAKE - 1934
- 26- BOUTTE - 1934
- 27- MIL - 1934
- 28- ROCK HARBOR - 2- 1961

PHOTOGRAMMETRIC PLOT REPORT
Job PH-6408 (Part II)
Florida Bay
May 1966

21. Area Covered

This report covers an area of the Florida Keys from $81^{\circ}15'00''$ W to $81^{\circ}33'45''$. This area is to be compiled on two manuscripts (T-12629 and T-12633).

22. Methods

Analytic aerotriangulation methods were used to bridge four strips of "W" color photography at the scale of 1:40,000. The attached sketch of strips bridged shows the placement of triangulation used in the final strip adjustments. Closures to the control and to the tie points have been tabulated.

23. Adequacy of Control

Horizontal control identified and required to adjust these strips was adequate. Strip "K" was adjusted using tie points from Strip "J" and two control stations as checks. This strip ("K") proved most troublesome to the instrument operator while measuring certain models; this was due wholly to the physical features of the models he was attempting to read. These models were basically water models; almost all passpoints were underwater in areas completely void of image definition and color contrast. This area, east of BULLFROG BANK LIGHT will be weak; however, the compilation should meet the National Standards of Map Accuracy in this area of T-sheet T-12629.

24. Supplemental Data

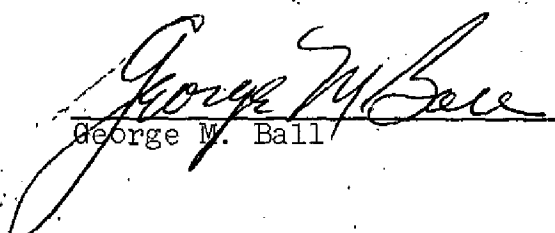
Numerous U.S.G.S. quads were used to obtain elevations required for the final horizontal and vertical strip adjustments.

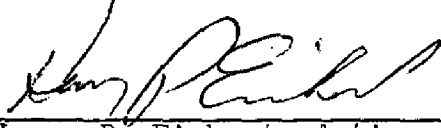
25. Photography

Photography was adequate with regard to coverage, overlap and definition.

Respectfully submitted:

Approved by:


George M. Ball


Henry P. Eichert, Acting Chief
Aerotriangulation Section

FLORIDA BAY, JOB PH-6408 (PART II)
CLOSURES (feet) TO CONTROL STATIONS AND TIE POINTS

Strip G

GIB

SS-A $\{-0.51\}$ $\{-1.74\}$
SS-B $\{-3.94\}$ $\{+0.11\}$

SOTO

SS-A $\{-0.12\}$ $\{+4.89\}$
SS-B $\{+0.06\}$ $\{-4.56\}$

SUMMER

SS-A $\{+1.10\}$ $\{+2.99\}$
SS-B $\{+1.13\}$ $\{-2.66\}$

PERKY NE BASE

SS-A $\{+0.62\}$ $\{-1.38\}$
SS-B $\{-0.90\}$ $\{+0.78\}$

SWEET

SS-A $\{-1.14\}$ $\{+0.96\}$
SS-B GSI Card and pricking on photo in disagreement.

Tie Point to Strip H

36402 $\{-5.45\}$ $\{+0.61\}$
36401 $\{-7.14\}$ $\{-4.21\}$
34401 $\{-3.39\}$ $\{-3.75\}$
32401 $\{+0.60\}$ $\{+5.75\}$
31401 $\{+3.10\}$ $\{+1.77\}$

Strip H

SUGAR

SS-A $\{+0.68\}$ $\{+1.62\}$
SS-B $\{+1.38\}$ $\{-0.49\}$

MICHAEL KEY

SS-A $\{-1.78\}$ $\{+1.44\}$
SS-B $\{+4.24\}$ $\{+1.44\}$

SUMMERLAND KEY

SS-A $\{-0.97\}$ $\{-0.74\}$
SS-B $\{+1.01\}$ $\{-0.73\}$

SS-A $\{+1.50\}$ $\{-0.80\}$
SS-B $\{+2.16\}$ $\{-0.76\}$

PORPOISE KEY

SS-A Point could not be identified.

SS-B $\{-0.22\}$ $\{-4.17\}$
SS-B $\{-0.01\}$ $\{-2.45\}$

ENIP

SS-A $\{-0.88\}$ $\{+7.81\}$
SS-B $\{+0.22\}$ $\{+1.99\}$

PINKEY

SS-A $\{-1.77\}$ $\{-0.40\}$
SS-B $\{-0.64\}$ $\{+1.92\}$

Tie Points to Strip J

21501	{+2.04}	{+2.26}
23501	{+0.68}	{-2.41}
25501	{+2.61}	{-3.77}
29501	{-1.04}	{-1.31}
30501	{-6.33}	{-3.05}
	{-6.40}	{-4.34}

Strip J

COCOANUT KEY

SS-A	{-0.47}	{-1.47}
SS-B	{+2.36}	{-3.67}

HORSESHOE KEY

SS-A	{-0.15}	{+2.46}
SS-B	{+2.36}	{+3.28}

PINKEY RM

SS-A	{+1.33}	{-2.06}
SS-B	{+0.73}	{-1.58}

SPANISH

SS-A	{+0.58}	{+9.03}
SS-B	Point could not be identified.	

MICHAEL KEY

SS-A	{-2.90}	{-1.31}
SS-B	{-0.13}	{+0.57}

Strip K

SPANISH

SS-A	{-1.46}	{-12.25}
SS-A	{-0.47}	{-13.59}
SS-B	Point could not be identified.	

HARBOR KEY BANK LIGHT (office identified)

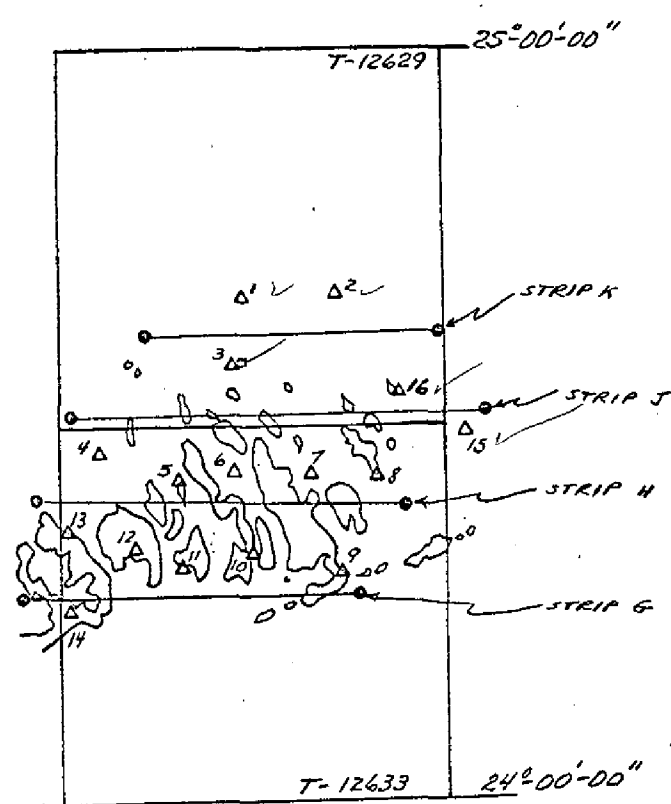
(0.1)	{+2.82}	{-17.77}
-------	---------	----------

BULLFROG BANK LIGHT (office identified)

(0.1)	{-4.88}	{+5.60}
	{-6.32}	{+1.60}

Tie Points to Strip J

11501	{-2.49}	{+6.40}
12502	{+4.33}	{-13.67}
13501	{+12.17}	{-3.65}
13502	{-4.07}	{+12.16}
16502	{-3.56}	{-5.38}
16508	{-3.63}	{-6.81}



PH-6408 (PART 2 of 3)

FLORIDA BAY

1:40,000

STRIPS-G, H, J, & K

1:40,000 COLOR

STRIP-G 64W6535-49

STRIP-H 64W6620-36

STRIP-J 64W6598-6618

STRIP-K 64W6564-76

TRIANGULATION

- 1 - HARBOR KEY BANK LIGHT, 1935
- 2 - BULLFROG BANK LIGHT, 1935
- 3 - SPANISH, 1935
- 4 - MICHAEL KEY, 1935
- 5 - SUMMERLAND KEY, 1935
- 6 - PINKEY, 1935
- 7 - PORPOISE KEY, 1935
- 8 - ENIP, 1935
- 9 - GIB, 1935
- 10 - SOTO, 1934
- 11 - SUMMER, 1934
- 12 - PERKY, N.E. BASE, 1935
- 13 - SUGAR, 1934
- 14 - SWEET, 1935
- 15 - COCONUT KEY 3, 1935
- 16 - HORSESHOE KEY 2, 1909-1935

PHOTOGRAMMETRIC PLOT REPORT
Florida Bay, Florida
Job PH-6408

21. Area Covered

This report covers the bridging of the central Florida Keys. T sheets affected areas as follows: T-12628 and T-12630 thru T-12634.

22. Method

All plates were drilled by PUG methods. Bridging was performed on the C-8 stereoplanigraph and adjusted by IBM 1620 methods.

23. Adequacy of Control

Horizontal control complied with project instructions and was adequate. All control was held during bridging operations and met the accuracy requirements of 1:40,000 scale maps.

24. Supplemental Data

None

25. Photography

Photography was adequate as to coverage, overlap, definition, and quality.

26. Additional Items

Use of this data obtained by the bridging of this project should be limited to 1:40,000 scale maps. This limitation is due to the results obtained by bridging over a very difficult area; i.e., several models in a row having only an azimuth line to bridge across prevented the operator from obtaining a good solution.

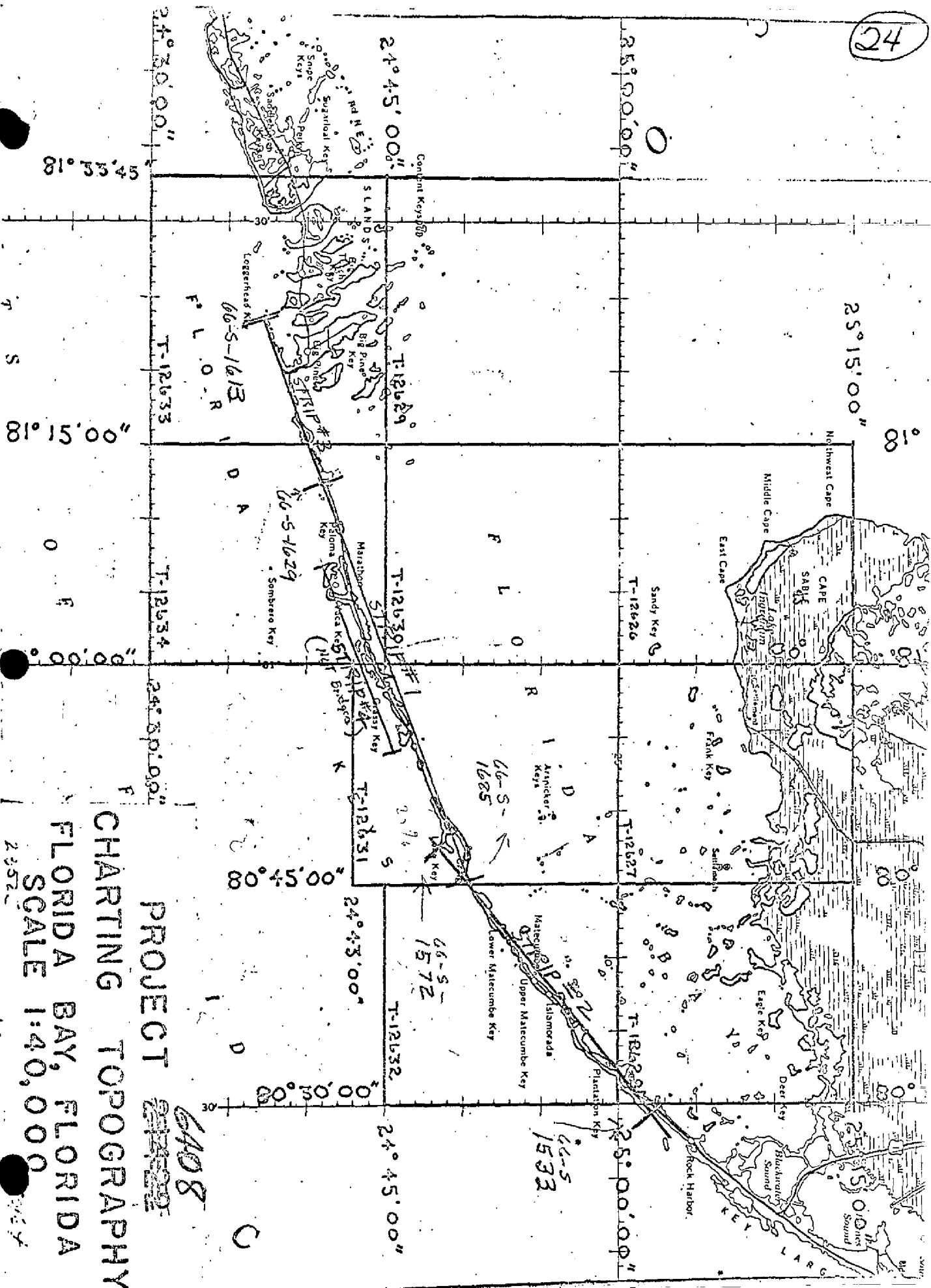
Submitted by:

Robert Kelly
Robert Kelly

Approved by:

John D. Perrow, Jr.
John D. Perrow, Jr.

810



COMPILATION REPORT
PROJECT 21422 G 408
T-12626 thru 12634
FLORIDA BAY, FLORIDA

31. Delineation

The manuscripts were compiled by instruments using the B-8 stereoplotter.

Numerous Landmarks and Aids could not be located on Sheets T-12626, T-12627 and T-12631 because the photogrammetric bridge, strips D, E and F did not extend far enough to the west to cover the field location of photo points needed.

The low water line has not been shown in the areas of the project that fall south of approx. Lat. $24^{\circ}48.8'$. Infra-red photographic coverage was not available in this area and it was impossible to accurately identify a low water line from the color. This part of the project is incomplete. On T-12629 there was no photographic coverage north of $24^{\circ}49'$. The sand banks and channels north of this line could not be delineated. Photographic coverage was complete for the project area, but many of the flight lines were over water and beyond horizontal control. The shoal lines and shallow areas could not be photogrammetrically positioned in these areas.

32. Control

Control was adequate as to identification, density and placement. Refer to the Photogrammetric Plot Report for this project.

33. Supplemental Data

A complete Geographic Names Report was furnished.

Charts 1250 and 1251, scale 1:80,000, were used as base maps for the geographic names.

34. Contours and Drainage

Inapplicable

35. Shoreline and Alongshore Details

All features on the manuscripts were delineated from office interpretation of the color and infra-red (where available) photographs. Channel lines were

- 2 -

shown where they were evident on the color photography.

The low water lines will have to be delineated at a later date when infra-red photography is available. The areas south of approx. Lat. $24^{\circ}53.5'$ are incomplete in this respect.

36. Offshore Details

Many offshore banks in Florida Bay were not located as they fell beyond the bridged area.

37. Landmarks and Aids

Forms 567 are submitted for all landmarks and aids in this project. Some of the aids are not shown on the manuscripts due to insufficient information needed to find their exact position. The field edit will be able to give us the additional information needed.

Most of the aids have been located by sextant fix or theodolite cuts.

38. Control for Future Surveys

No forms 524 for recoverable topographic stations have been submitted. There are no photo-hydro stations.

39. Junctions

Junction has been made and is in agreement between the sheets in this project.

40. Horizontal and Vertical Accuracy

The surveys in this project comply with the National Standards of Map Accuracy.

41. - 45.

None

46. Comparison with Existing Maps

The manuscripts have been compared with the following:

T-4460	1:20,000	1928-1941
T-5439	"	1937
T-5440	"	1937
T-5441	"	1935
T-5442	"	1937
T-5539	"	1937
T-5540	"	1937

- 3 -

T-5541	1:20,000	1938
T-5542	"	1938
T-5543	"	1937
T-5544	"	1938
T-5545	"	1938
T-5547	"	1938
T-8488	"	1943
T-8492	"	1943
T-8806	"	1947
T-8807	"	1947

Hydrographic Surveys:

H-5879a	1:20,000	1935
H-5879b	"	1935
H-5888	"	1935
H-5892a	"	1935
H-5892b	1:10,000	1935
H-5922	"	1935
H-5925	"	1935, 1939
H-5947	1:20,000	1935
H-5952	"	1935
H-6113	"	1935
H-6133	"	1935, 1939
H-6134	1:10,000	1935, 1936
H-6137	1:20,000	1935, 1937
H-6158	"	1936
H-6318	"	1935, 1938
H-6323	"	1937, 1938
H-6324	"	1937, 1939
H-6325	"	1938, 1939
H-6326	"	1938, 1939
H-5595	"	1934
H-5778	"	1934, 1935

47. Comparison with Nautical Charts

The manuscripts have been compared with the following nautical charts:

853	1:40,000	June 1964 corrected to Jan. 1966
859	"	May 1964
1251	1:80,000	March 1965
1250	"	March 1964 corrected to Nov. 1966

- 4 -

852	1:40,000	March 1964
851	"	March 1964

Discrepancies have been shown on the ozalid Discrepancy Print (Field Edit Copy).

Approved by:

K. N. Maki

K. N. Maki

Submitted by:

BP

Jacqueline B. Phillips

FORM C&GS-1002
(9-66)U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

PHOTOGRAMMETRIC OFFICE REVIEW

T-12626 thru 12634

1. PROJECTION AND GRIDS ✓	2. TITLE ✓	3. MANUSCRIPT NUMBERS ✓	4. MANUSCRIPT SIZE ✓
CONTROL STATIONS			
5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY ✓	6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (Topographic stations) ✓		7. PHOTO HYDRO STATIONS None
8. BENCH MARKS —	9. PLOTTING OF SEXTANT FIXES ✓	10. PHOTOGRAMMETRIC PLOT REPORT ✓	11. DETAIL POINTS ✓
ALONGSHORE AREAS (Nautical Chart Data)			
12. SHORELINE ✓	13. LOW-WATER LINE see review report	14. ROCKS, SHOALS, ETC. ✓	15. BRIDGES ✓
16. AIDS TO NAVIGATION ✓	17. LANDMARKS ✓	18. OTHER ALONGSHORE PHYSICAL FEATURES ✓	19. OTHER ALONGSHORE CULTURAL FEATURES ✓
PHYSICAL FEATURES			
20. WATER FEATURES ✓		21. NATURAL GROUND COVER ✓	22. PLANETABLE CONTOURS —
23. STEREOSCOPIC INSTRUMENT CONTOURS —	24. CONTOURS IN GENERAL —	25. SPOT ELEVATIONS —	26. OTHER PHYSICAL FEATURES ✓
CULTURAL FEATURES			
27. ROADS ✓	28. BUILDINGS ✓	29. RAILROADS ✓	30. OTHER CULTURAL FEATURES ✓
BOUNDARIES			
31. BOUNDARY LINES —		32. PUBLIC LAND LINES —	
MISCELLANEOUS			
33. GEOGRAPHIC NAMES ✓		34. JUNCTIONS ✓	35. LEGIBILITY OF THE MANUSCRIPT some scribe for more legibility
36. DISCREPANCY OVERLAY ✓	37. DESCRIPTIVE REPORT ✓	38. FIELD INSPECTION PHOTOGRAPHS ✓	39. FORMS ✓
40. REVIEWER Peter P. Battey Jr.		SUPERVISOR, REVIEW SECTION OR UNIT Compilation K. N. Maki	
41. REMARKS (See attached sheet)			
FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT			
42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.			
COMPILER Martha C. Webber		SUPERVISOR K. N. Maki	
43. REMARKS Shoal and shallow areas with accompanying channels were not extensively compiled on T-12629, 12630, 12633, 12634 and part of T-12631. (see the review report for explanation)			

GEOGRAPHIC NAMEST-12626

Cape Sable
· Cattail Lakes
· East Cape
· East Cape Canal
· East Fox Lake*
· First National Bank
· Gator Lake*
· House Ditch
· Joe River*
· Lake Ingraham
· Little Fox Lake*
· Middle Cape
· Middle Cape Canal
· Middle Fox Lake*
· Middle Ground
· Rocky Channel
· Sandy Key
· Slagle Ditch

*Names not verified in the field

T-12627

. Alligator Creek
. Bear Lake*
. Bradley Key
. Buoy Key
. Battenweed Canal
. Camp Key
. Catfish Key
. Christian Point
. Clive Key
. Cluett Key
. Conchie Channel
. Coot Bay*
. Corinne Key
. Cormorant Key
. Curlew Key
. Curry Key
. Cuthbert Lake*
. Dave Foy Bank
. Dead Terrapin Key
. Derelict Key
. Dildo Key
. Dildo Key Bank
. Dump Keys
. Flamingo
. Florida Bay
. Frank Key
. Garfield Bight
. Gibby Point
. Henry Lake*
. Homestead Canal*
. Jim Foot Key
. Joe Kemp Channel
. Joe Kemp Key
. Johnson Key
. Little Henry Lake*
. Long Lake*
. Man-of-War Channel
. Man-of-War Key
. Monroe Lake
. Mosquito Point
. Mud Lake*
. Murray Key
. Otter Key -
. Oyster Keys
. Palm Key
. Pelican Keys
. Porpoise Point
. Rankin Bight
. Rankin Key

→ Flamingo Canal - P.P.
✓ applied to 1270 P
200

T-12627 (continued)

- Roscoe Key
- Sandy Key Basin
- Santini Bight
- Shark Point
- Sid Key
- Snake Bight
- Snake Bight Canal
- Snake Bight Channel
- The Lungs
- Topsy Key
- Umbrella Key
- West Lake*
- Whipray Basin
- Whipray Keys
- White Water Bay*

*Names not verified in the field

T-12628

- Alligator Bay
- Big Key
- Big Madeira Bay
- Black Betsy Keys
- Bob Allen Keys
- Bob Keys
- Bottle Key
- Brush Keys
- Butternut Key
- Buttonwood Keys
- Calusa Keys
- Captain Key
- Club Key
- Community Harbor
- Coon Key
- Cowpens Keys
- Crane ~~Crane~~ Keys *B. — J.F.*
- Crocodile Dragover
- Crocodile Point
- Cross Bank
- Davis Cove
- Davis Creek
- Deer Key
- Eagle Key
- Eagle Key Pass *J.F.*
- East Creek
- East Key *m — B.*
- End Key
- Fan Palm Ham'ock
- Florida Bay
- Hammer Point
- Jimmie Channel
- Joe Bay
- Lake Key
- Lake Key Pass
- Little Madeira Bay
- Low Key
- Madeira Point
- Manatee Keys
- Manatee Pass
- McCormick Creek
- Middle Lake
- Monroe Lake
- Mud Bay
- Mud Creek
- Nest Keys
- Oyster Creek
- Park Key
- Pass Key
- Pigeon Key
- Point Lowe
- Pollock Keys
- Ramshorn Shoal

T-12628 (continued)

- . Russell Key
- . Samphire Keys
- . Seven Palm Lake*
- . Spy Key
- . Stake Key
- . Stump Pass
- . Tavernier
- . Tern Keys
- . Terrapin Bay
- . Terrapin Point
- . Triplet Keys
- . Trout Cove
- . Trout Creek
- . Upper Cross Bank
- . Whipray Channel
- . Whipray Keys

*Name not verified in the field

T-12629

- Annette Key
- Big Spanish Channel
- Big Spanish Key
- Content Keys
- Content Passage
- Crane Key
- Crawl Key
- Cudjoe Channel
- Cutoe Key
- Harbor Channel
- Horseshoe Keys
- Howe Key
- Howe Key Mangrove
- Johnson Keys
- Little Crane Key
- Little Pine Key Mangrove
- Little Spanish Key
- Little Spanish Key Mangrove
- Raccoon Key
- Riding Key
- Rocky Channel
- Sandfly Key
- Sawyer Key*
- Upper Harbor Key
- Water Keys
- West Bahia Honda Key

*Name not verified in the field

T-12630

- Bahia Honda Channel
- East Bahia Honda Key
- Hardup Key
- Bamboo Key Q. - JP

T-12631

- Arsenic Bank
- Barnes Key ← Buchanan Keys (93) - *pp*
- Buchanan Bank
- Burnt Point
- Channel Five
- Channel Key ← Coco Plum Beach (95) - *pp*
- Conch Key Channel
- Conch Keys
- Craig
- Crawl Key
- Deer Key
- Duck Key
- Duck Key Channel
- Fat Deer Key
- Florida Bay
- Grassy Key
- Green Mangrove
- Greyhound Key
- Layton
- Long Key
- Long Key Bight
- Long Key Point
- Long Key Viaduct
- Lower Arsnicker Keys
- Ninemile Bank
- Old Seat Bank ← Sweat - *pp*
- Palm Tree*
- Pontoon Bank
- Rabbit Keys
- Rabbit Keys Channels
- Toms Harbor
- Toms Harbor Channel
- Toms Harbor Cut
- Toms Harbor Keys
- Twin Key Bank
- Upper Arsnicker Keys

*Names not verified in the field

T-12632

- Cotton Key
- Cotton Key Basin
- Cowpens Anchorage
- Cowpens Cut
- Crab Keys
- Crane Keys
- East Key
- Gopher Key Channel
- Gopher Keys
- Hawk Channel
- Indian Key
- Indian Key Anchorage
- Indian Key Channel
- Ironwood Channel
- Islamorada
- Lignum Vitae Basin
- Lignum Vitae Channel
- Lignum Vitae Key
- Lignum Vitae Key Bank
- Little Basin
- Lower Matecumbe Key
- Matecumbe*
- Matecumbe Bight
- Panhandle Key
- Peterson Key Bank
- Peterson Keys
- Plantation Key
- Plantation Point
- Race Channel
- Shell Key
- Shell Key Channel
- Snake Creek
- Steamboat Channel
- Tavernier Creek
- Tavernier Key
- Teatable Key
- Teatable Key Channel
- Teatable Relief Channel
- Treasure Harbor
- Twin Key Bank
- Twin Keys Channel
- Twin Keys
- Upper Matecumbe Key
- West Key
- Whale Harbor
- Windley Key
- Yellow Shark Channel

Lignumvitae - J.F.
 (BGN)
 Applied to map
 1948

Shell Key Bank - J.F.

*The field report states the name MATECUMBE should be omitted - yet on the base map he recommends it for charting! We have shown it on the manuscript.

T-12633

- Annette Key ·
- Bahia Honda
- Bahia Honda Key
- Big Mangrove Key
- Big Munson Island
- Big Pine Key
- Big Spanish Channel
- Big Torch Key
- Bogie Channel
- Bow Channel
- Budd Keys
- Cook Island
- Coupon Bight
- Cudjoe Bay
- Cudjoe Key
- Don Quixote Key
- Friend Key ← Friend Key Bank - J.F.
- Gopher Key
- Hopkins Island
- Howe Key
- Howell Key ·
- Hurricane Key ·
- Johnson Keys ·
- Kemp Channel
- Knockemdown Key
- Little Knockemdown Key
- Little Pine Key
- Little Squash Key
- Little Torch Key
- Loggerhead Key
- Long Beach
- Mayo Key ·
- Middle Torch Key
- Munson Island
- Newfound Harbor
- Newfound Harbor Channel
- Niles Channel
- No Name Key
- Pine Channel
- Pirates Cove
- Porpoise Key
- Pye Key ← Pumpkin Key - J.F.
- Raccoon Key ·
- Ramrod Key
- Rattlesnake Lumps
- Refuge Key
- Southeast Point
- Spanish Harbor ·
- Spanish Harbor Keys
- Sugarloaf Beach
- Sugarloaf Key ·
- Sugarloaf Shores

T-12633 (continued)

- Summerland Key
- Tarpon Belly Keys. Tarpon Creek - *pf*
- The Grasses.
- Toptree Hammock Key
- Torch Key Mangroves.
- Water ~~Way~~ Key. — *pf*
- Water ~~Way~~ Mangroves. *pf*
Key *96.*

T-12634

- Boot Key
- Boot Key Harbor
- Coco Plum Beach ← Coconut Key *ok A.J.W.*
- East Sister Rock ← Fanny Keys *B - JP*
- Fat Deer Key
- Florida Bay
- Hog Key
- Key Colony Beach
- Knight Key
- Knight Key Channel
- Little Duck Key
- Little Money Key
- Marathon
- Missouri Key
- Molasses Keys
- Money Key
- Money Key Channel
- Moser Channel
- Ohio Key ← Pigeon Key - *JP*
- Pretty Joe Rock ← Pigeon Key Banks *B - JP*
- Rachel Key
- Russel Key
- Sister Creek
- Stirrup Key
- Vaca Cut ← Vaca Key *B - JP*
- Vaca Key Bight
- Vaca Key Rock
- West Sister Rock

Names on maps
 T-12626 through T-12634
 approved May 24, 1968

A. J. Wright
 Frank W. Pickett

FIELD EDIT REPORT

T-12626, T-12627, T-12628, and T-12632

51. METHODS

The shoreline was visually edited from a small boat running close to shore. The offshore keys, flats and bars of Florida Bay were visited to verify their existence. In a number of instances the small mangrove keys were gone, probably being washed away by the 1965 or 1966 hurricanes.

Lights, daybeacons and landmarks were visually verified; date of verification is shown. Aids to navigation in the Flamingo area of T-12626 and T-12627 were not previously located. Sextant fixes or theodolite cuts were used to establish their positions. Form 567 is submitted.

The lights and daybeacons crossing the western edge of Florida Bay from Long Key (T-12631 northwestward to Cape Sable (T-12626) which are beyond the photogrammetric bridge were located by theodolite cuts and fixes. Item 56 discusses this work in detail.

Deletions, additions and corrections have been shown on the FIELD EDIT SHEET - DISCREPANCY PRINT or the photographs with appropriate cross-referencing. The cronaflex print of the map manuscript was used to plot sextant fixes for piling, etc. This is in addition to the planetable sheet referred to under item 56.

Purple (or violet) ink was used for notes; there is no special legend.

In addition to the one Field Edit sheet and cronaflex for each T-map, field edit information will be found on photos: 64W(c)6854A, 6908A, 6913A, 7045A, 7049A, 7052A, 7056A, 7064A, 7069A, 7072A, 7094A, 7100A, 7127A, 7140A, 7146A, 7148A, 7150A, 7154A, 7172A, 7174A, 7176A, 7223A, 7310A, 7320A, 7324A, 7326A, 7328A, 66S(c)1536, 1537, 1539, 1541, 1542, 1543, 1545, 1547, 1549, 1551, 1552, 1554, 1555, 1557, 1559, 1561, 1565, 1567, 1569, 1571, 64S247AR, 307AR, 349AR.

52. ADEQUACY OF COMPILATION

The keys (islands) throughout Florida Bay are compiled without vegetation. This is not correct. The identifying feature of all these islands is mangrove. The mangrove growth is very important for landmark purposes. The photos should be carefully studied and the mangrove symbol added. In all cases it fringes the keys and covers a part or all of them. There is very little marsh in the area.

Particularly in T-12628, we have asked that a large number of mangrove islets, or "clumps" be added. Especially the isolated ones are of landmark value and to omit them would lessen the adequacy of the chart.

With these suggestions and after application of other field edit information the map manuscript will be adequate.

53. MAP ACCURACY

No specific tests were required. From visual inspection map details appear accurate.

54. RECOMMENDATIONS

None offered.

55. EXAMINATION OF PROOF COPY

Not required.

56. LOCATION OF LONG KEY - CAPE SABLE LIGHTS AND DAYBEACONS
(Maps T-12626, T-12627, T-12630, and T-12631)

Reference: Field Edit Instructions, Oct. 26, 1966 (C1423),
Item 5.02 and 5.03.

The following lights fell outside the limits of the photogrammetric bridge and were located graphically on a specially prepared planetable sheet:

GRASSY KEY LIGHT 11	SPRIGGER BANK LIGHT 5
CHANNEL KEY LIGHT 5	SCHOONER BANK LIGHT 6
LONG KEY LIGHT 1	OXFOOT BANK LIGHT 10
ARSENIC BANK LIGHTS 1 & 2	EAST CAPE LIGHT 2

Dependant upon the locations of various of the lights are:

Cape Sable Daybeacon 4	Schooner Bank Daybeacon 8
Sandy Key Chan. Daybeacon 12	" " " 7
Oxfoot Bank Daybeacon 11	Tripod Bank Daybeacon 3
Sandy Key Chan. Daybn. 10X	
Sandy Key Chan. Daybn 9X	

The light structure was occupied and theodolite fixes obtained by turning angles between triangulation stations. (Except for 1 photo point). It was at first thought that the positions obtained would be computed as 3-point fixes. However, the light structures are not stable enough for good closures to be obtained, in most instances, and the fixes had to be plotted graphically.

The procedure was--occupy the light, turn the angles and take a cut ahead to the next light, also cutting back on the previous light. This procedure worked well and excellent results were obtained, the fixes falling on the cuts, etc.

(Consideration was given to cutting the lights in from triangulation stations. However, some of the lights are 10 miles or more offshore from the triangulation stations and are not visible without considerable building. This was not considered warranted. In the case of CHANNEL KEY LIGHT 5 and GRASSY KEY LIGHT 11, they were cut-in from 3 triangulation stations and although plotted graphically, could be computed.)

The listed daybeacons were cut-in from the lights, a photo point and a triangulation station, using a combination of the field inspector's angles (1966) and new cuts to prove that none of them had been moved since the 1966 field work. Satisfactory intersections were obtained although they were not as "tight" in every instance as desired.

Positions of all lights and daybeacons have been marked on the master Planetable Sheet and transferred to the cronaflex of the map manuscript. The positions have not been scaled.

Submitted 1/8/67

William H. Shearouse
William H. Shearouse
Chief, Photo Party 60

FIELD EDIT REPORT

T-12629, T-12630,
T-12631, T-12633, T-12634

51. METHODS

A careful check was made of the shoreline and cultural features along the shoreline where development exists. All mangrove keys and islets were verified as to existence and general shape. In several instances the tiny mangrove islets have been washed away, probably by recent hurricane winds and tides.

Please refer to Item 56 of Field Edit Report for maps T-12626, T-12627, T-12628, and T-12632, submitted under date of January 8, 1967, for a discussion of certain lights and daybeacons in T-12630 and T-12631.

Other nonfloating aids that could not be plotted during compilation were located by sextant fix or theodolite cuts. All have been plotted on the cronaflex but none scaled. The Form 567 does, however, show the date of location by field edit party. It was ascertained that several daybeacons have been rebuilt since the 1965-66 field work. These have been replotted and shown on Form 567 as REVISED positions (to be scaled in office). Daybeacons in Pirates Cove (T-12633) have been renumbered and new ones added. Form 567 has been corrected accordingly.

All aids not requiring further attention, and landmarks, were visually verified, the dates being recorded on the Field Edit Sheet and on the Form 567s.

As a possible aid to the compiler, the low-water line has been indicated in a number of instances on scattered photographs. Also, several shoal and shallow areas have been marked, although they are fairly obvious on the color photography. It is understood that these features are to be added in the office from the infrared photographs.

Additions, corrections and deletions have been indicated on the FIELD EDIT SHEET--DISCREPANCY PRINT with cross-referencing to the photographs by number.

Violet ink was used for all field edit notes.

In addition to the Field Edit Sheet and Cronaflex for each

map, field edit information will be found on photographs 64W6537A, 6539A, 6541A, 6543A, 6545A, 6547A, 6598A, 6602A, 6604A, 6608A, 6614A, 6622A, 6624A, 6626A, 6630A, 6632A, 6634A, 7221A, 66S1613, 1615, 1617, 1624, 1626, 1631, 1634, 1635, 1637, 1639, 1641, 1643, 1645, 1647, 1651, 1653, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1663, 1667, 1669, 1673, 1677.

52. ADEQUACY OF COMPILATION

Please refer to Item 52 of Field Edit Report for Maps T-12626, T-12627, T-12628, and T-12632, for discussion regarding mangrove cover on Florida Bay keys.

A considerable number of "piles" were shown on the compilations--particularly T-12631--that do not exist. Effort was made to determine what the compiler saw that looked like piles. In most instances nothing could be found. The water is quite clear and deceptive as to depth. The field editor could not find anything that would prove helpful in future compilations. Small objects, grass spots, tiny white pot-holes in grassy areas, tiny coral ledges, all show in the clear water. Anyway, the so called piles have been indicated for deletion where appropriate.

These maps are well-compiled. After application of field edit information they will be adequate.

53. MAP ACCURACY

No tests were specified.

54. RECOMMENDATIONS

It would be very helpful to the field editor in plotting fixes if alongshore and offshore triangulation stations and interior elevated objects that have positions were plotted on the cronaflex.

55. EXAMINATION OF PROOF COPY

Not required.

submitted 5/11/67

William H. Shearouse
William H. Shearouse
Chief, Photo Party 60

REVIEW REPORT
T-12626 THRU T-12634
CHART COMPILATION
APRIL 1968

61. General Statement

(See Summary in the preface for a review of project objectives and methods used.)

Upon completion of the initial compilation, it was found that the 1:40,000 scale surveys with extensive planimetry, required the inking of minute features with a fine weight of line. Subsequent use of the inked manuscripts resulted in the near loss of these features by abrasion. For this reason, three of the manuscripts were scribed to obtain a clear, clean copy. In the future, chart compilations at 1:40,000 scale with intricate features such as causeways, boat ramps, piers, etc. should either be compiled at 1:20,000 scale and reduced photographically or scribed.

62. Comparison with Registered Topographic Surveys

Comparison was made with the prior surveys listed under Item 46 of the Compilation Report. The new surveys supersede the prior surveys for nautical charting.

63. Comparison with Maps of Other Agencies

A comparison was made with two 1:250,000 scale USGS maps covering the project area. They were Miami, dated 1956, (limited revision 1962) and Key West, 1956, (limited revision 1966). A portion of USGS quadrangle Sugarloaf Key, 1:24,000 scale and Saddlebunch Key, 1:24,000 scale coincided with T-12629 and T-12633 and were compared for features such as mangrove. This was the extent of USGS coverage.

64. Comparison with Contemporary Hydrographic Surveys

Comparison was made with the prior hydrographic surveys listed under Item 46 of the Compilation Report. There are no contemporary hydrographic surveys in the area. In comparison with the prior surveys, many differences were apparent in the shoreline configuration and the delineation of scattered mangrove islets. The new surveys revealed the loss of some previously charted small keys and the addition of newly formed mangrove islets. The differences were normal for the thirty years between surveys and the fact that the area is subject to frequent hurricanes.

65. Comparison with Nautical Charts

Comparison was made with the charts listed in Item 47 of the Compilation Report. Differences noted between the published charts and

- 2 -

the new surveys were noted on a Comparison Print for each survey. These prints were cut to letter size and are included in this report.

66. Adequacy of Results and Future Surveys

The nine surveys of this project comply with project instructions.

Tide controlled infrared photography was flown in an effort to delineate by office methods the mean low water line. Florida Bay is very shallow with clear water affected by winds as well as tide. The many "banks" throughout the bay that were interpreted as bare at MLW from the infrared photographs were noted by the field editor as having 6 to 12 inches of water cover at MLW, with grass growth above water. It was decided therefore, to show these areas as shoal or shallow with isolated MLW sand bars. This delineation will aid in the planning of future hydrographic surveys.

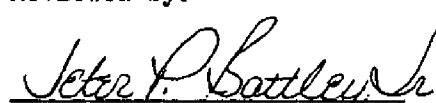
Shoal and shallow areas with accompanying channels were not extensively compiled on T-12629, 12630, 12633, 12634 and part of T-12631 as the infrared photo coverage was flown at near high water and the color looked in to the water too clearly to accurately define the limits. These banks should be shown as published on the chart until new hydrography.

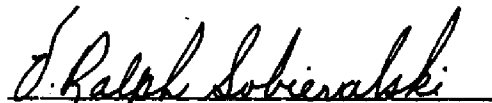
The surveys comply with the National Standards of Accuracy.

Approved by:

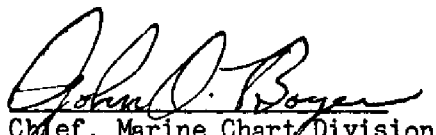

Chief, Photogrammetric Branch *ALB*

Reviewed by:


Jeter P. Battley, Jr.


Chief, Photogrammetry Division

JUL 2 1968


Chief, Marine Chart Division

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

C&GS FORM 567
(11-51)

NONFLOATING AID TO NAVIGATION LANDMARKS FOR CHARTS 1 of 3

TO BE CHARTED
TO BE REVISED
TO BE DELETED

Homestead, Florida

April 14, 1966

I recommend that the following objects which have *been* inspected from seaward to determine their value as landmarks be charted on *(deleted)* the charts indicated.

The positions given have been checked after listing by Richard E. Kesselring

William H. Shearwater Chief of Party

STATE			FLORIDA			POSITION			METHOD OF LOCATION AND SURVEY NO.			DATE OF LOCATION			CHARTS AFFECTED		
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED					
			°	'	°	'											
RADIO TOWER	Skeleton steel, orange and white ht. = 229 (234)		25	03.4	80	31.2	N.A. 1927	Photo plot T-12628	8/19/65	X	X	141-50, 850 1250					
RADIO TOWER	Skeleton steel, orange and white ht. = 203 (208)		25	00	30	31	"	Triang. T-12628	2/2/67	X	X	"					
MICROWAVE TOWER	(, INVERTED, U.S. IMMIGRATION RADIO MAST, 1961)																
MICROWAVE TOWER	Skeleton steel, orange and white ht. = 164 (169)	✓	24	54.4	80	38.8	"	Photo plot T-12632	2/2/67	X	X	"					
MICROWAVE TOWER	Skeleton steel, orange and white ht. = 187 (191)	✓	24	54.3	80	38.9	"	"	2/3/67	X	X	"					
PALM TREE	ht. = 51 (55)		24	50.1	80	45.9	"	Photo plot T-12631	4/6/66	X	X	141-50, 851 1250					
DOVE	Spherical dome elevated on skeleton steel tower ht. = 97 (104)		24	49.3	80	49.2	"	"	8/12/65 4/10/67	X	X	"					
MICROWAVE TOWER	Skeleton steel, orange and white ht. = 175 (179)		24	48.8	80	49.6	"	"	4/10/67	X	X	"					
MICROWAVE TOWER	Skeleton steel, aluminum ht. = 92 (93)		24	45.8	80	51.0	"	"	4/10/67	X	X	"					
MICROWAVE TOWER	Skeleton steel, orange and white ht. = 146 (149)		24	42.3	81	04.6	"	Photo plot T-12634	4/10/67	X	X	141-50, 852 1250					
MICROWAVE TOWER	Skeleton steel, orange and white ht. = 220 (225)		24	42.7	81	05.7	"	"	4/10/67	X	X	"					
TOWER	Concrete, white, ht. = 53 (57)		24	42.7	81	06.3	"	"	4/10/67	X	X	"					
RADIO TOWER	Skeleton steel, orange and white (U.S. Border Patrol Radio Tower) ht. = 214 (210)		24	38.8	81	19.9	"	Photo plot T-12633	2/12/67	X	X	141-50, 853 1251					
*This tower is within 10 feet of destroyed station																	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABLE OF SURVEYING AND MEASURING DATA * * * * * DATE VERIFIED * * * * * USCOMM-DC 10234-P81

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONLOCATING AIDS OR LANDMARKS FOR CHARTS 2 of 3

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Homestead, Florida

April 22, 1966

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard E. Rosselving

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

*. Field Verification Date.

XX FIELD VERIFICATION DATE

NON-FLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
-T6-B3-REVISED-
-TO BE DELETED

STRIKE OUT TWO

I recommend that the following objects which have *(have=not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted=from)* the charts indicated.

The positions given have been checked after listing by L. A. DAVIS

Marx + 40H, F/2.

Wine & 1967

William H. Fitzgibbon	Chief of Party.
-----------------------	-----------------

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

USCOMM-DC 10234-P01

Homestead, Florida April 14 1966

The positions given have been checked after listing by Richard E. Kesselring

William H. Shearouse Chief of Party.

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

ENGINEERING CALCULATIONS LANDMARKS FOR CHARTS

STRIKE OUT TWO

**ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 06-08-2007 BY 60322 UCBAW**

Homestead, Florida April 14, 1966

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be ~~deleted from~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing by

William B. Shearouse *Chief of Party.*

William B. Shearman

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

*** TABULATE SECONDS AND METERS**

USCOMM-DC 18234-P81

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
-TO BE REVISED-
-TO BE DELETED

STRIKE OUT TWO

Marsathon, Fla. May 4, 1967

I recommend that the following objects which have *(have-not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by L. H. Davis

William H. Sparrow Chief of Party

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE*		LONGITUDE*		DATUM							
				D. M. METERS	"	D. M. METERS	"								
FLORIDA	DOME	white, radar dome 115.52 (56)		24 42.0	50.440	81 20.3	19.804	N. 4. 1934	5/2/54	5	5		853, 859		
														1251	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Marathon, Fla. May 5, 1967

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by L. H. Davis

STATE		FLORIDA		POSITION										METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		D.M. METERS	D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED				
			°	'	°	'													
(14) DAYTON 5	HAWK CHANNEL		24	41	81	10	37.218 1145.1	07.210 205.5	N.A. 1927	Fixed	5/3/57	-	-	-	141-55, 834, 1251				
(15) DAYTON 6	"		24	41	81	10	39.552 1724.2	59.900 1683.9	"	"	"	-	-	-	"				
(37) DAYTON 7	LONG KEY - MOJER CHANNEL		24	48	80	54	40.265 1238.9	42.943 1206.1	"	Seabent	4/10/57	-	-	-	141-55, 851 1250				
(20) DAYTON 30	BIG SPANISH CHANNEL		24	45	81	22	21.731 668.16	23.862 670.5	"	Seabent	5/3/57	-	-	-	141-55, 851 1251				
(19) DAYTON 32	"		24	46	81	23	10.670 322.3	08.313 232.6	"	"	"	-	-	-	"				

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

USCOMM-DC 10234-P 61

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Marathon, Florida April 15, 1967

I recommend that the following objects which have *(have-not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by L. H. Davis

William H. Stearns Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

TABULATE SECONDS AND METERS

NONFLOATING AIDS TO NAVIGATION FOR CHARTS 1 of 1

~~MCNEIGHAN~~
~~MCNEIGHAN~~
TO BE DELETED

STRIKE OUT TWO

Bonestead, Florida

April 15, 1966

I recommend that the following objects which have (have not) been inspected from seaward to determine their value as landmarks be ~~deleted (deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard E. Kesselring

William H. Shearouse Chief of Party															
STATE	FLORIDA	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION					METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
					LATITUDE*		LONGITUDE*								DATUM
					° ' "	D. M. METERS	° ' "	D. P. METERS							
			BANK CHANNEL												
AYEN 5			DUCK KEY YACHT HARBOR			24 45.8		80 54.7		N.A. 1927	8/24/65	X	X	851	
AYEN 6			" " " "			24 45.9		80 54.7		"	"	X	X	"	
AYEN 2			BOOT KEY HARBOR			24 41.9		81 07.2		"	2/16/66	X	X	141-SC, 852	
AYEN 2			MOSER CHANNEL SOUTH			24 41.1		81 10.0		"	"	X	X	1250	
AYEN 4			" " " "			24 41.3		81 10.1		"	"	X	X	141-SC, 852	
			SUGARLOAF CHANNEL												
AYEN 10			PIRATES COVE			24 39.2		81 30.7		"	2/3/66	X	X	853	
AYEN 12			" " " "			24 39.4		81 30.8		"	"	X	X	1251	
AYEN 14			" " " "			24 39.6		81 30.9		"	"	X	X	853, 859	
			BIG SPANISH CHANNEL - KEY WEST												
			BIG SPANISH CHANNEL												
AYEN 9			BIG PINE KEY			24 44.1		81 23.1		"	3/16/66	X	X	853, 859	
AYEN 34			HOME KEY			24 45.3		81 24.2		"	3/17/66	X	X	1251	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

1 of 22

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

* WASHINGTON, D.C.

Westport, Florida

April 11, 1966

I recommend that the following objects which have ~~(have been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(charts)~~ the charts indicated.

The positions given have been checked after listing by Richard F. Kesselring

* positions listed were scaled in the Wash. Office

on Aug. - Oct 1967, (except triangulation)

William H. Sherwood Chief of Party

CHARTING NAME	STATE	DESCRIPTION	SIGNAL NAME	POSITION				DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE	LONGITUDE	D. R. METERS	D. P. METERS						
	FLORIDA												
		INTRACOSTAL WATERWAY											
		BISCAYNE BAY - LONG KEY											
46 LIGHT 61		PIERON KEY		25 03.5	80 31.2	27.621	14.751	H.A.	photo plot	2/2/67	X		141-SC, 850
46 LIGHT 62		HAMMER POINT		25 02.2	80 31.1	13.350	03.495	"	"	2/2/67	X		"
47 DAYBN 62A		"		25 02.0	80 31.1	02.010	07.123	"	"	2/2/67	X		"
70 DAYBN 64		"		25 01.9	80 31.2	52.975	11.027	"	"	2/2/67	X		"
71 DAYBN 64A		"		25 01.8	80 31.3	47.432	20.328	"	"	2/2/67	X		"
72 LIGHT 65		RAMSHORN SHOAL		25 01.6	80 31.8	106.470	44.782	"	"	2/2/67	X		"
DAYBN 2		COMMUNITY HARBOR		25 01.3	80 31.5	15.340	29.873	"	nextent	2/2/67	X		"
DAYBN 3		"		25 01.0	80 31.1	58.173	06.404	"	"	2/2/67	X		"
DAYBN 4		"		25 01.0	80 31.2	1808.4	07.303	"	"	2/2/67	X		"
DAYBN 66		RAMSHORN SHOAL		25 01.4	80 32.0	25.090	06.43	"	"	2/2/67	X		"
DAYBN 67		"		25 01.4	80 32.0	772.0	59.847	"	"	2/2/67	X		"
DAYBN 68		"		25 01.4	80 32.1	754.0	1678.0	"	"	2/2/67	X		"
58		"		25 01.4	80 32.1	21.482	07.204	"	"	2/2/67	X		"

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and non-floating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

USCOMM-DC 25412-061

* TABULATE SECONDS AND METERS ** Date of Field Edit Verification

57

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.
The positions given have been checked after listing by Richard E. Kesselring

Hammond, Florida

April 11, 1966

2 of 22

William H. Shearouse Chief of Party

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION			METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE	LONGITUDE	DATUM						
				D. M. METERS	D. P. METERS							
39	DAYEN 69	RAMBLER SHOAL		25 01.3	03 32.1	1927	1-12623	2/2/67	X	X		141-A, 550
40	LIGHT 70	"		25 01.3	32.3	"	1-12623	2/2/67	X	X		1250
41	LIGHT 71	"		25 00.9	32.9	"	"	2/2/67	X	X		"
42	LIGHT 73	COPIES		25 00.5	33.4	"	"	2/2/67	X	X		"
30	DAYEN 73A	"		25 00.4	33.4	"	1-12623	2/2/67	X	X		"
31	DAYEN 74	"		25 00.4	33.5	"	"	2/2/67	X	X		"
32	DAYEN 74A	"		25 00.1	33.6	"	"	2/2/67	X	X		"
33	DAYEN 75	"		25 00.1	33.6	"	"	2/2/67	X	X		"
34	DAYEN 76	"		25 59.9	33.7	"	"	2/2/67	X	X		"
35	LIGHT 78	"		25 59.7	33.9	"	"	2/2/67	X	X		"
36	DAYEN 78A	EAST KEY		25 59.2	34.0	"	1-12623	2/2/67	X	X		"
37	DAYEN 80	COVEN KEY		25 59.0	38.1	"	"	2/2/67	X	X		"
38	LIGHT 81	"		25 57.6	38.2	"	"	2/2/67	X	X		"

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

USCOMM-DC 16234-P 61

* TABULATE SECONDS AND METERS * * * Date of Field Edit verification

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

3 of 22

April 11 1966

TO BE CHARTED
NOT TO BE REVISED
NOT TO BE DELETED

STRIKE OUT TWO

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard E. Kesseling

Homestead, Florida

William H. McFarland Chief of Party

STATE			FLORIDA			POSITION					METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION * 1/6/67	NEARBY CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*	DATUM									
			D.M. METERS	D.P. METERS											
DAZEN 82	COTTON KEY		24 57.5	21.796	80 33.6	79.116	1097.4	1927	X	X	DAZEN 82, 850				
DAZEN 84	SMALL KEY		24 57.0	57.535	80 31.2	13.363	374.9	"	X	X	"				
DAZEN 86	"		24 55.8	47.694	80 39.7	31.826	893.0	"	X	X	"				
DAZEN 87	"		24 56.4	74.147	80 39.9	51.534	1445.9	"	X	X	"				
DAZEN 88	"		24 56.4	74.727	80 39.9	55.172	1548.2	"	X	X	"				
DAZEN 89	"		24 56.3	21.580	80 40.0	0.0	0.0	"	X	X	"				
DAZEN 90	"		24 56.4	21.807	80 40.1	64.542	127.6	"	X	X	"				
DAZEN 91	"		24 56.3	20.387	80 40.1	64.241	119.0	"	X	X	"				
LIGHT 1	JACK ANCHORAGE		24 56.0	53.279	80 40.9	52.353	1469.1	"	X	X	"				
DAZEN 2	"		24 54.5	28.555	80 39.9	53.732	1508.0	"	X	X	"				
DAZEN 91A	LIGHTHOUSE KEY		24 55.3	17.944	80 41.9	55.874	1567.9	"	X	X	851				
DAZEN 92	BURLEIGH CUT		24 54.4	23.204	80 43.8	45.608	1280.8	"	X	X	"				
LIGHT 93	"		24 54.4	27.364	80 43.7	43.965	1233.9	"	X	X	"				
DAZEN 95	"		24 54.2	13.002	80 43.8	50.953	1430.0	"	X	X	"				

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS * * Date of Field Edit Verification

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

4 of 22

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Humboldt, Florida

April 11 19 66

I recommend that the following objects which have ~~been~~ ^{been} inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard F. Gosselring

William E. Lippert Chief of Party

STATE				FLORIDA				POSITION				METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM										
			° ' "	D.M. METERS	° ' "	D.P. METERS											
DAVEN 96	BOWERS CUT		24 54.0	15.23.0 468.6	30 43.9	50.953 1430.0	1927						X			1253	
7 DAVEN 97	"		24 54.1	06.11.3 188.1	30 43.9	57.081 1602.0	"						X			"	
8 LIGHT 98	"		24 54.1	07.08.8 218.1	30 46.0	58.859 1651.9	"						X			"	
1 LIGHT 2	LOWER MATEOU AS		24 51.4	24.14.1 742.8	30 44.0	46.470 1303.3	"						X			"	
52 DAVEN 1K	LONG KEY		24 51.0	01.24.0 54.2	30 47.3	45.544 1739.4	"						X			"	
51 LIGHT 1	"		24 51.0	00.57.9 10.1	30 50.0	58.661 1647.0	"						X			"	
46 DAVEN 2	"		24 50.6	36.19.2 1132.0	30 51.8	49.381 1384.5	"						X			"	
	LONG KEY - ROSEB CHANNEL																
50 DAVEN 2K	LONG KEY BANK		24 49.9	52.42.7 1650.0	30 49.8	48.027 1348.8	"						X			"	
44 DAVEN 4C	"		24 49.6	35.58.1 1104.0	30 52.2	10.504 295	"						X			"	
44 DAVEN	OLD SWEET BARK SOUTHEAST BND		24 48.8	46.11.8 1419.0	30 53.0	18.878 530.7	"						X			"	
45 DAVEN	"		24 49.1	07.18.9 221.2	30 52.8	45.104 1246.0	"						X			"	
46 DAVEN 4	CHANNEL KEY		24 49.3	14.7.55 454.0	30 53.0	50.349 1414	"						X			"	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS * * Field Edit Verification Dates.

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

5 of 22

STRIKE OUT TWO

TO BE CHARTED
TO BE REVISED
TO BE DELETED

Hammonton, Florida

April 11 1966

I recommend that the following objects which have ~~(been charted)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard R. Koenig

William J. Clarys Chief of Party

STATE			FLORIDA			POSITION				METHOD OF LOCATION AND SURVEY NO.		DATE OF LOCATION		INSHORE CHART		OFFSHORE CHART		CHARTS AFFECTED	
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED							
			°	'	°	'													
54 LIGHT 5	CHIMNEY KEY		24 43.7	41.175	80 54.6		1927	T-12031	9/12/62	X	X	1250							
7 D. L. 7	"		24 43.6	40.265	80 54.7			"	4/26/67	X	X	"							
8 D. L. 8	"	See Corona Files - Submit Revised Form 567	24 43.7	41.175	80 54.8		"	T-12031	4/17/67	X	X	"							
9 D. L. 9	"		24 43.7	42.679	80 54.8		"	T-12031	8/14/65	X	X	"							
11 D. L. 11	MASSY KEY		24 47.1	33.665	80 57.5		"	"	1/20/67	X	X	"							
13 D. L. 13	MASSY KEY		24 45.3	19.635	81 01.9		"	T-12031	2/23/63	X	X	1250							
15 D. L. 15	MASSY KEY		24 45.7	45.050	81 04.0		"	T-12031	4/27/67	X	X	"							
16 D. L. 16	MASSY KEY		24 43.6	42.668	81 07.6		"	"	2/23/66	X	X	"							
15A D. L. 15A	MASSY KEY		24 42.9	54.088	81 37.8		"	"	4/17/67	X	X	"							
23 D. L. 23	MASSY KEY		24 45.0	51.476	81 06.0		"	T-12031	4/17/67	X	X	"							
2 D. L. 2	MASSY KEY		24 43.9		81 09.1		"	"	1/20/67	X	X	"							
8 D. L. 8	MASSY KEY		24 45.2	13.923	81 10.3		"	T-12031	4/17/67	X	X	"							

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS Dates in violet are Field Edit Verification dates

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEYTO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

NONFLOATING AIDS OR LANDMARKS FOR CHARTS 7 of 22

Homestead, Florida

April 12, 1966

I recommend that the following objects which have *(delete word)* been inspected from seaward to determine their value as landmarks be charted on *(delete word)* the charts indicated.

The positions given have been checked after listing by Richard D. Kesselring

William E. The House Chief of Party.

STATE			FLORIDA			POSITION					METHOD OF LOCATION AND SURVEY NO.			DATE OF LOCATION		HARBOR CHART			INSHORE CHART			OFFSHORE CHART			CHARTS AFFECTED			
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM	METHOD OF LOCATION AND SURVEY NO.		DATE OF LOCATION		HARBOR CHART			INSHORE CHART			OFFSHORE CHART			CHARTS AFFECTED							
			°	'	°	'		°	'	°	'	°	'	°	'	°	'	°	'	°	'	°	'	°	'			
12 DAYTON 26	BIG SPANISH CANYAL		24	47.2	09.245	81	24.8	49.749	1397.5	1957	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1551
11 DAYTON 39	"		24	47.3	19.501	81	24.9	54.875	1541.5	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
10 DAYTON 38	"		24	47.5	30.224	81	24.9	59.218	1663.5	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
9 DAYTON 41	"		24	48.2	11.375	81	24.9	163.474	139.620	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
8 DAYTON 43	HARBOR LIGHT BELL		24	50.2	10.205	81	25.4	35.684	1002.0	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
7 DAYTON 45	"		24	50	23.779	81	25	4.391	16.342	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
6 DAYTON 47	"		24	50	44.5	81	25	35.684	715.6	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
5 DAYTON 48	HARBOR LIGHT BELL		24	50	11.444	81	20	715.6	715.6	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
4 DAYTON 49	HARBOR LIGHT BELL		24	50	11.444	81	20	715.6	715.6	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
3 DAYTON 50	HARBOR LIGHT BELL		24	50	11.444	81	20	715.6	715.6	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
2 DAYTON 51	HARBOR LIGHT BELL		24	50	11.444	81	20	715.6	715.6	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
1 DAYTON 52	HARBOR LIGHT BELL		24	50	11.444	81	20	715.6	715.6	"	4/25/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
135 DAYTON 1	"		24	42.0	49.950	81	23.0	26.193	1017.4	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1551	
133 DAYTON 2	"		24	42.0	15.06	81	23.1	1017.4	1017.4	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
132 DAYTON 3	"		24	42.0	54.049	81	23.1	104.640	131	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
131 DAYTON 4	"		24	42.0	16.63	81	23.1	131	131	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
129 DAYTON 5	"		24	42.0	36.073	81	23.1	44.382	1247.3	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
128 DAYTON 6	"		24	42.0	110.9.9	81	23.1	1247.3	1247.3	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
127 DAYTON 7	"		24	42.0	59.453	81	23.1	50.570	50.570	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	
126 DAYTON 8	"		24	42.0	1213.9	81	23.1	1415.7	1415.7	"	4/24/67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	"	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS ** Verification Date

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

8 of 22

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Homestead, Florida

April 12, 1966

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by Richard N. Roe Glime

FLORIDA													WILLIAM H. SHOOTER Chief of Party.			
STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED			
				LATITUDE		LONGITUDE								DATUM		
				° ' "	D. M. METERS	° ' "	D. M. METERS									
126	FLOR 7 -	BIG PIER LIGHT		24 43.8	47.514	81 22.9	58.706	1929	X	X		1251				
127	FLOR 8 -	"		24 44.1	02.958	81 23.1	07.117	"	X	X		"				
128	FLOR 9 -	"		24 44.2	08.775	81 23.2	12.049	"	X	X		"				
129	FLOR 10 -	"		24 44.2	270	81 23.2	340	"	X	X		"				
130	FLOR 11 -	"		24 44.2	14.171	81 23.2	13.807	"	X	X		"				
131	FLOR 12 -	"		24 44.3	436	81 23.2	388	"	X	X		"				
132	FLOR 13 -	"		24 44.3	16.446	81 23.2	14.839	"	X	X		"				
133	FLOR 14 -	"		24 44.3	506	81 23.2	417	"	X	X		"				
134	FLOR 15 -	"		24 44.3	20.151	81 23.3	15.835	"	X	X		"				
135	FLOR 16 -	"		24 44.3	620	81 23.3	445	"	X	X		"				
136	FLOR 17 -	"		24 44.3	21.678	81 23.3	17.970	"	X	X		"				
137	FLOR 18 -	"		24 44.4	667	81 23.3	505	"	X	X		"				
138	FLOR 19 -	"		24 44.4	23.141	81 23.3	19.500	"	X	X		"				
139	FLOR 20 -	"		24 44.4	25.936	81 23.4	22.134	"	X	X		"				
140	FLOR 21 -	"		24 44.5	798	81 23.4	622	"	X	X		"				
141	FLOR 22 -	"		24 44.5	27.919	81 23.4	25.136	"	X	X		"				
142	FLOR 23 -	"		24 44.5	859	81 23.5	706	"	X	X		"				
143	FLOR 24 -	"		24 44.5	32.891	81 23.5	28.183	"	X	X		"				
144	FLOR 25 -	"		24 44.6	1012	81 23.5	792	"	X	X		"				
145	FLOR 26 -	"		24 44.6	33.216	81 23.5	29.571	"	X	X		"				
146	FLOR 27 -	"		24 44.6	1022	81 23.5	837	"	X	X		"				
147	FLOR 28 -	"		24 44.6	38.830	81 23.5	32.163	"	X	X		"				
148	FLOR 29 -	"		24 44.7	1195	81 23.6	904	"	X	X		"				
149	FLOR 30 -	"		24 44.7	12.187	81 23.6	36.189	"	X	X		"				
150	FLOR 31 -	"		24 44.7	1338	81 23.6	1017	"	X	X		"				

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

* Field Verification Date

NONFLOATING AIDS OR LANDMARKS FOR CHARTS 9 of 22

STRIKE OUT TWO

TO BE CHARTED
AS REVISOR
XO-REVISOR

Honolulu, Florida April 12, 1966

I recommend that the following objects which have ~~(been known)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard E. Kesselring

William H. Shorrouse Chief of Party

STATE			FLORIDA			POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM								
			° ' "	D.M. METERS	° ' "	D.P. METERS									
123 DAYEN 26 -	BIG PINE KEY		24 44.7	45.144 1389	81 23.7	40.018 1126	N.A. 1927	EXTANT T-12633	3/16/66 4/24/67	X	X			659 1251	
125 DAYEN 27 -	"		24 44.8	45.631 1404	81 23.8	46.544 1308	✓		4/24/67	X	X			"	
124 DAYEN 28 -	"		24 44.7	44.656 1374	81 23.9	55.085 1548	✓		4/24/67	X	X			"	
126 DAYEN 30 -	HOME KEY		24 44.9	45.275 1798	81 24.0	02.558 71.9	✓	EXTANT T-12629	4/24/67	X	X			"	
127 DAYEN 32 -	"		24 45.2	44.660 328.0	81 24.1	08.185 230.	✓		3/17/66 4/25/67	X	X			"	
128 DAYEN 33 -	"		24 45.4	21.320 656.0	81 24.2	13.879 390.0	✓		4/25/67	X	X			"	
129 DAYEN 35 -	"		24 45.4	18.087 556.5	81 24.4	28.465 798.1	✓		4/25/67	X	X			"	
130 DAYEN 37 -	"		24 45.3	20.346 626.0	81 24.8	47.549 1336.1	✓		4/25/67	X	X			"	
131 DAYEN 38 -	"		24 45.3	17.291 552.0	81 25.1	09.897 250.0	✓		4/25/67	X	X			"	
132 DAYEN 40 -	"		24 45.6	35.101 1080.0	81 25.6	35.446 996.0	✓		4/25/67	X	X			"	
133 DAYEN 41 -	"		24 46.1	05.525 170.0	81 26.4	27.695 778.1	✓		4/25/67	X	X			"	
134 DAYEN 43 -	"		24 45.9	57.917 1782.0	81 26.7	40.719 144.0	✓		4/25/67	X	X			"	
135 DAYEN 44 -	WATER KEYS		24 45.0	07.085 218.0	81 26.3	25.268 710.0	✓		4/25/67	X	X			"	
136 DAYEN 46 -	"		24 44.9	54.017 1662.	81 26.6	34.791 10339	✓	EXTANT T-12633	4/27/67	X	X			"	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS * Field Verification Date

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

10 of 22

Hamstead, Florida April 12, 1966

TO BE CHARTED
X TO BE REVISED
X TO BE DELETED

STRIKE OUT TWO

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~(the chart)~~ the charts indicated.

The positions given have been checked after listing by Richard E. Kesselring

William R. Shoarhouse Chief of Party

FLORIDA				POSITION				METHOD OF LOCATION OF SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE							DATUM
				D. M. METERS	D. M. METERS	D. M. METERS	D. M. METERS						
FLORIDA	48 -	WATER KEYS		24 44.7	31 26.9	51.950	1927	T-12633	3/17/66	X X		859	
	50 -	"		24 44.8	31 27.0	56.939	"	"	4/21/67	X X		"	
	52 -	"		24 44.9	31 27.3	4.88	"	"	4/21/67	X X		"	
	54 -	"		24 45.0	31 27.5	28.076	"	"	3/22/66	X X		"	
	56 -	"		24 45.1	31 27.6	34.583	"	"	4/21/67	X X		"	
	58 -	"		24 45.2	31 27.8	46.265	"	"	4/21/67	X X		"	
	59 -	RACCOON KEY		24 44.6	31 28.0	01.916	"	"	4/21/67	X X		"	
	60 -	"		24 44.4	31 28.1	04.053	"	"	4/21/67	X X		"	
	62 -	"		24 44.2	31 28.2	14.083	"	"	4/21/67	X X		"	
	63 -	"		24 44.0	31 28.4	26.404	"	"	4/21/67	X X		"	
FLORIDA	64 -	"		24 43.0	31 28.9	39.628	"	"	4/21/67	X X		853, 859	
	66 -	"		24 43.7	31 29.4	16.046	"	"	4/21/67	X X		1251	
	68 -	"		24 43.6	31 29.6	45.10	"	"	4/21/67	X X		853, 859	
	70 -	BUDD KEYS		24 43.5	31 29.3	872	"	"	4/21/67	X X		1251	
				24 43.5	31 29.3	50.132	"	"	4/21/67	X X		"	
				24 43.5	31 29.3	1409	"	"	4/21/67	X X		"	
				24 43.5	31 29.3	1409	"	"	4/21/67	X X		"	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

** Field Verification Date

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

11 of 22

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Homestead, Florida

April 12, 1966

I recommend that the following objects which have *(noted)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by Richard E. Keessling

William H. Shearouse Chief of Party

STATE		FLORIDA		POSITION					METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSURE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE *		LONGITUDE *			DATUM				
			° ' "	D. M. METERS	° ' "	D. M. METERS						
88 33 DAYEN 71 -	BUDD KEYS		24 43.5	30 05	81 30.2	22 43.8	1029	3/22/66	X	359 1251		
91 33 DAYEN 72 -	"		24 43.6	30 01	81 30.6	26 44.7	"	4/27/67	X	"		
96 33 DAYEN 74 -	TARPON BELLY KEYS		24 43.4	30 06	81 30.7	42 75.5	"	4/27/67	X	"		
85 33 DAYEN 75 -	"		24 43.3	30 09	81 30.7	43 39.6	"	4/27/67	X	353, 859 1251		
94 33 DAYEN 76 -	"		24 43.5	30 12	81 31.2	10 99.4	"	4/27/67	X	"		
97 33 DAYEN 78 -	"		24 43.1	30 27	81 31.7	39 99.1	"	4/27/67	X	359		
95 33 DAYEN 80 -	"		24 43.0	30 34	81 32.1	06 21.6	"	4/27/67	X	1251 353, 859		
98 33 DAYEN 82 -	JOHNSTON KEY		24 43.0	30 47	81 32.7	39 34.0	"	4/27/67	X	359		
99 33 DAYEN 83 -	"		24 42.6	30 51	81 33.2	13 37.6	"	4/27/67	X	1251 353, 859		
61 33 DAYEN 85 -	"		24 42.5	30 58	81 33.4	28 38.9	"	4/27/67	X	"		
54 33 DAYEN 87 -	"		24 42.5	30 06	81 33.6	33 58.2	"	4/27/67	X	"		
59 33 DAYEN 89 -	"		24 42.4	30 17	81 33.7	40 37.7	"	4/27/67	X	"		
58 33 DAYEN 90 -	"		24 42.5	30 16	81 33.7	41 23.7	"	4/27/67	X	"		

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

** Field Verification Date

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS 12 of 22

TO BE CHARTED
X TO BE REVISED
X TO BE DELETED

STRIKE OUT TWO

Horseshoe, Florida

April 12 1966

I recommend that the following objects which have ~~(been deleted)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.
The positions given have been checked after listing by Richard E. Kesselring

William H. Skenehouse Chief of Party

FLORIDA			POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	CHARTS AFFECTED	
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*					DATUM
			D. M. METERS	"	D. M. METERS	"				
	FLORIDA									
	HANK CHANNEL									
34 LIGHT 4	TAVERNIER		25 00.2	15.56	30 30.4	27.351	N.A. 1927	8/18/65	141-56, 850	
24 LIGHT 40	FISH AND CHICKENS SHOAL (FISH AND CHICKENS LIGHT 1924)		24 55	17.24	30 32	50.100	"	2/1/67	1250	
						1577.0		2/3/67	"	
54 LIGHT 1	CHANNEL FIVE		24 49.1	02.43	30 46.7	43.154	"	8/16/65	141-56, 851	
54 LIGHT 2	"		24 49.6	35.94	30 46.4	23.109	"	4/1/67	1250	
35 LIGHT 1	DUCK KEY YACHT HARBOR		24 45.8	40.77	30 54.7	40.004	"	8/24/65	"	
35 LIGHT 2	"		24 45.8	40.77	30 54.6	38.794	"	4/1/67	" To be deleted	
34 LIGHT 3	"		24 45.8	40.77	30 54.5	40.004	"	4/1/67	"	
34 LIGHT 4	"		24 45.8	40.77	30 54.6	40.004	"	8/17/65	" To be deleted	
34 LIGHT 45	EAST TURTLE SHOAL (EAST TURTLE SHOAL LIGHT NO. 45, 1935)		24 43	27.59	30 55	27.59	"	4/5/66	"	
159 LIGHT 49	EAST BASIN/BOYAN SHOAL		24 40.0	53.71	31 04.4	22.466	"		141-56, 852	
						63.17	Re-located		1250	

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS * * Date of Field Edit verification

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

13 of 22

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Homestead, Florida

April 12, 1965

I recommend that the following objects which have *(deleted: find)* been inspected from seaward to determine their value as landmarks be charted on *(deleted: find)* the charts indicated.

The positions given have been checked after listing by Richard E. Knevelink

William H. Shearfield Chief of Party

STATE			FLORIDA			POSITION					METHOD OF LOCATION AND SURVEY NO.		DATE OF LOCATION		CHARTS AFFECTED	
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*		D.M. METERS	D.P. METERS	D.M. METERS	D.P. METERS	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	CHARTS AFFECTED			
			° ' "	° ' "	° ' "	° ' "										
160 LIGHT 2	SISTERS CREEK		24 41.2	397.3	81 05.2	12.36.7	397.3	12.36.7	397.3	T-12534	3/29/65	121-SC, 852				
161 LIGHT 3	"		24 41.3	558.	81 05.3	16.17.7	454.8	16.17.7	454.8	"	4/17/67	"				
162 LIGHT 4	"		24 41.3	20.024	81 05.3	15.39.1	432.7	15.39.1	432.7	"	4/17/67	"				
163 LIGHT 6	"		24 41.4	779.8	81 05.3	17.08.4	502.8	17.08.4	502.8	"	4/17/67	"				
145 LIGHT 1	BOAT KEY HARBOR		24 42.0	1761.8	81 07.2	13.26.7	373.0	13.26.7	373.0	T-12634	2/10/68	"				
144 LIGHT 3	"		24 42.0	70.0	81 07.1	126.3	126.3	126.3	126.3	T-12634	4/11/67	"				
150 LIGHT 5	"		24 42.1	03.575	81 06.9	50.07.6	1604.4	50.07.6	1604.4	"	4/17/67	"				
151 LIGHT 7	"		24 42.1	06.305	81 06.8	51.57.9	1449.9	51.57.9	1449.9	"	4/17/67	"				
153 LIGHT 9	"		24 42.2	2700	81 06.7	43.94.4	1235.4	43.94.4	1235.4	"	4/17/67	"				
152 LIGHT 10	"		24 42.1	07.670	81 05.7	43.15.2	1213.3	43.15.2	1213.3	"	4/17/67	"				
154 LIGHT 12	"		24 42.2	336.0	81 06.4	24.53.6	746.0	24.53.6	746.0	"	4/17/67	"				
155 LIGHT 14	"		24 42.2	380.0	81 06.4	681.9	681.9	681.9	681.9	"	4/17/67	"				
156 LIGHT 16	"		24 42.2	450.5	81 06.1	07.04.4	1984.0	07.04.4	1984.0	"	4/17/67	"				
147 LIGHT 13	"		24 42.3	16.400	81 05.9	52.80.0	1484.2	52.80.0	1484.2	"	4/17/67	"				

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-35, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

* * Field Verification Date

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

14, of 22

STRIKE OUT TWO

Homestead, Florida

April 12

1966

TO BE CHARTED
TO BE REVISED
TO BE DELETED

I recommend that the following objects which have ~~(delete from)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(delete from)~~ the charts indicated.

The positions given have been checked after listing by Richard E. Kesselring

William H. Sharfing Chief of Party

STATE			FLORIDA			POSITION					METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSURE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*			DATUM							
			°	'	°	'	"								
146 STATION 19	BOAT KEY HARBOR		24	42.2	81	05.8	50.943 1432.0	1927	4/17/67	X	X	111-58, 852 1250			
165 STATION 20	" " "		24	42.2	81	05.0	54.902 981.1	"	4/17/67	X	X	"			
144 STATION 5	MILERS CHANNEL SOUTH See sketch for revised position		24	41.6	81	10.1	04.989 253.2	"	5/5/67	X	X	111-58, 852 1251			
145 STATION 6	" " " Same		24	41.7	81	10.0	07.912 110	"	5/5/67	X	X	"			
146 STATION 2 -	WETPOND HARBOR CHANNEL ENTRANCE		24	37.1	81	24.4	25.884 728.1	"	4/24/67	X	X	111-58, 852 1252			
147 STATION 3 -	WETPOND HARBOR CHANNEL		24	37.7	81	23.8	40.526 1139.9	"	4/24/67	X	X	"			
148 STATION 4 -	MILERS CHANNEL		24	37.6	81	26.9	52.988 1490.5	"	4/24/67	X	X	"			
149 STATION 5 -	" " "		24	37.5	81	25.4	25.525 718	"	4/24/67	X	X	"			
150 STATION 6 -	" " "		24	38.1	81	25.5	29.084 818	"	4/24/67	X	X	"			
169 STATION 1 -	SUCALOF CHANNEL														
170 STATION 1 -	PIEDRES CREEK		24	36.5	81	30.7	41.879 1178.1	"	2/3/66 5/2/67	X	X	"			
171 STATION 2 -	" " "		24	36.4	81	30.6	40.157 1129.7	"	5/2/67	X	X	"			
172 STATION 3 -	" " "		24	36.7	81	30.6	24.377 967.1	"	5/2/67	X	X	"			
173 STATION 4 -	" " "		24	36.8	81	30.5	30.219 850.1	"	5/2/67 7/2/67	X	X	"			

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

** Field Edit Verification Date

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS 15 of 22

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Honolulu, Florida

April 12, 1966

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by Richard E. Kesselring

William H. Shedd, Chief of Party

STATE			FLORIDA			POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE		LONGITUDE		DATUM								
			D. M. METERS	D. M. METERS	D. M. METERS	D. M. METERS									
72 DAYTON 5	PIRATES COVE		24 37.1	05.704 156.0	81 30.6	33.242 935.1	11.5 1927		11.5 1927	5/2/67	X	X		1251	
73 DAYTON 6	"		24 37.2	11.343 349	81 30.6	33.456 941.1				5/2/67	X	X			
74 DAYTON 7	"		24 37.3	14.171 436	81 30.6	36.265 1020.1				5/2/67	X	X			
75 DAYTON 8	"		24 37.5	28.342 872	81 30.5	27.445 772				5/2/67	X	X			
76 DAYTON 9	"		24 37.6	34.647 1066	81 30.5	26.769 753				5/2/67	X	X			
77 DAYTON 10	"		24 37.9	54.409 1674	81 30.4	22.578 635.1				5/2/67	X	X			
78 DAYTON 11	"		24 38.5	31.267 962	81 30.5	25.067 705				5/2/67	X	X			
79 DAYTON 14	"		24 39.1	01.560 48	81 30.7	38.103 1071.5				5/2/67	X	X			
80 DAYTON 13	"		24 39.5	59.414 1828.0	81 30.6	37.001 1040.5				5/2/67	X	X			
81 DAYTON 15	"		24 39.2	11.506 354	81 30.8	45.891 1290.5				5/2/67	X	X			
HACK CUMMEL															
NINEFOOT SHOAL (NINE FOOT SIGNAL LIGHT 1935)			24 34	07.935 225.7	81 33	07.011 217.2				4/6/65 5/2/67	X	X			

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

NONFLOATING AIDS OR LANDMARKS FOR CHARTS 16 of 22

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

Hammock, Florida

April 12 1966

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by Richard E. Kosceiling

William H. Shearouse Chief of Party

FLORIDA				POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*		DATUM					
			° ' "	D.M. METERS	° ' "	D.P. METERS						
	LONG KEY - CAPE SABLE											
41 LIGHT 1	ARSENIC BANK		24 52.2	13.659	80 53.1	02.910	U.S.A. 1927	Photo-plot	1/19/67	X		141-SC, 1250
47 LIGHT 2	"		24 52.3	16.252	80 53.2	11.032	"	"	1/19/67	X		"
48 LIGHT 3	TRIPOD BANK		24 52.9	54.220	80 54.7	40.236	"	Photo-plot	1/19/67	X		"
54 LIGHT 5	SPRINGER BANK		24 54.8	14.954	80 56.4	18.944	"	Photo-plot	1/18/67	X		141-SC 1250
24 LIGHT 6	SCHOCHER BANK		24 57.3	24.657	80 53.8	43.324	"	Photo-plot	4/4/68	X		"
26 LIGHT 8	"		24 58.4	25.583	80 59.4	22.391	"	Photo-plot	1/18/67	X		"
30 LIGHT 7	"		24 58.3	18.828	80 59.3	19.682	"	Photo-plot	1/18/67	X		"
24 LIGHT 10	OC/OOT BANK		24 59.2	13.781	81 00.7	42.589	"	Photo-plot	1/23/67	X		"
4 DAYEN 11	"		25 00.5	35.243	81 00.5	31.081	"	Photo-plot	1/23/67	X		"
4 DAYEN 9X	SANDY KEY CHANNEL		24 59.8	14.624	81 59.4	26.798	"	Photo-plot	1/27/67	X		" (T-12631)
2 DAYEN 10X	"		25 00.3	19.739	80 59.7	44.294	"	T-12627	1/23/67	X		"
2 DAYEN 12	"		25 01.2	13.008	81 00.8	44.618	"	Photo-plot	1/23/67	X		"

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS ** Date of verification

NONFLOATING AIDS OR LANDMARKS FOR CHARTS 17 OF 22

STRIKE OUT TWO

TO BE CHARTED
TO BE REVISED
TO BE DELETED

Homestead, Florida

April 12, 1966

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Richard L. Kesseling

William H. Sherrouse Chief of Party

STATE		FLORIDA		POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
CHARTING NAME	DESCRIPTION	SIGNAL NAME	LATITUDE*		LONGITUDE*		DATUM					
			°	'	°	'						
			D.M. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							
			D.P. METERS		D.P. METERS							
			"		"							

STRIKE OUT TWO

W.S.C. ROCKVILLE MD. OCT. 11, 1966

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on ~~(delete)~~ the charts indicated.

The positions given have been checked after listing by

Σ

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and *non-floating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

USCOMM-DC 23412-P61

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

19 of 22

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
~~NOT TO BE REVISIONED~~
~~NOT TO BE DELETED~~

STRIKE OUT TWO

Homestead, Florida Feb. 8, 1969

I recommend that the following objects which have ~~(deleted from)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by James L. Murphy

William H. Shearouse
William H. Shearouse Chief of Party

STATE	FLORIDA	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION				METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
					LATITUDE *		LONGITUDE *							
					° ' "	D. M. METERS	° ' "	D. P. METERS						
			LONG KEY--CAPE SABLE											
✓ 66 LIGHT			East Cape Light 2		25 04	58.513	81 04	58.693	N. A. Theod.	1/10/67	X			141-SC
✓ 69 DAYBEACON			" " Daybeacon 1A		25 06	34.742	81 05	1645.0	"	1/10/67	X			1250, 598-SC
✓ 67 DAYBEACON			" " " 4		25 05	12.774	81 03	15.189	"	1/26/67	X			"
✓ 68 LIGHT			" " Light 5		25 05	44.762	81 01	425.6	Photo Plot	1/26/67	X			"
✓ 53 DAYBEACON			Joe Kemp Channel Daybeacon 6		25 06	1377.45	80 53	52.064	T-12626 Sextant	1/26/67	X			"
✓ 54 DAYBEACON			" " " 3		25 06	23.744	80 57	36.932	T-12627	1/26/67	X			"
✓ 55 LIGHT			FLAMINGO CHANNEL LIGHT 9		25 07	730.06	80 55	103.48	"	1/26/67	X			"
✓ 56 DAYBEACON			" " Daybeacon 10		25 07	51.174	80 57	19.915	Photo Plot	1/26/67	X			"
✓ 57 DAYBEACON			" " Daybeacon 12		25 07	1574.6	80 55	35.8	Theodolite	11/3/66	X			"
✓ 58 DAYBEACON			" " " 14		25 07	23.284	80 55	45.581	T-12627	1/26/67	X			"
✓ 59 LIGHT			" " Light 15		25 07	716.24	80 55	72.77	"	1/26/67	X			"
✓ 60 DAYBEACON			" " Daybeacon 16		25 08	47.921	80 55	39.597	"	11/3/66	X			"
✓ 61 DAYBEACON			" " " 18		25 08	18.200	80 55	110.8	Photo Plot	1/26/67	X			"
✓ 62 DAYBEACON			" " Daybeacon 16		25 08	52.000	80 55	32.578	T-12627	11/3/66	X			"
✓ 63 DAYBEACON			" " " 18		25 08	23.624	80 55	28.166	Theodolite	11/3/66	X			"
✓ 64 DAYBEACON			" " " 18		25 08	727.0	80 55	20.005	T-12627	11/3/66	X			"
✓ 65 DAYBEACON			" " " 18		25 08	47.921	80 55	56.04	"	11/3/66	X			"

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* TABULATE SECONDS AND METERS

May 5, 1967

Marathon F/2.

L. H. Davis

William A. Stearns	Chief of Party.
--------------------	-----------------

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

U5COMM-DC 18234-P61

STRIKE OUT TWO

May 5 1967

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by L. H. Davis

William H. Fitzgerald Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

TABULATE SECONDS AND METERS

USCOMM-DC 10234-P01

~~TO BE CHARTED~~
~~TO BE REVISED~~
TO BE DELETED

Marathon Florida April 15, 1967

The positions given have been checked after listing by L. H. Davis

William H. Smeawase Chief of Party.

77

TABULATE SECONDS AND METERS

AERONAUTICAL AID TO COAST AND GEODETIC SURVEY

TO BE CHARTED
TO BE REVISED
TO BE DELETED

STRIKE OUT TWO

W5C ROCKVILLE, MD

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be charted on *(deleted from)* the charts indicated.

The positions given have been checked after listing by

Chief of Party:

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 6-36, Fig. 79. Positions of charted landmarks and *non-floating aids* to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

* * * TABULATE SECONDS AND METERS

USCOMM-DC 25412-P61

[illegible]

THIS Ditch has changed
since chart 59850
3rd edition

East Cape

+ East Cape Dybn 1A

$$\begin{array}{r} 8100 \\ + 100 \\ \hline 8200 \end{array}$$

F-12624

2

Ground

20.0018

90.

Comparison Print
(Comparison made
with the

+ East Cape Dybn 4

Note position of this light (see 567 Forms) --- it does not fall on the intersection of $25^{\circ}05'$ & $81^{\circ}05'$ as shown on Chart 598 Sc and E.

CHART COMPILATION MANUSCRIPT
(REGISTRATION MANUSCRIPT CO
a section of T-12626

CHART 598 SC

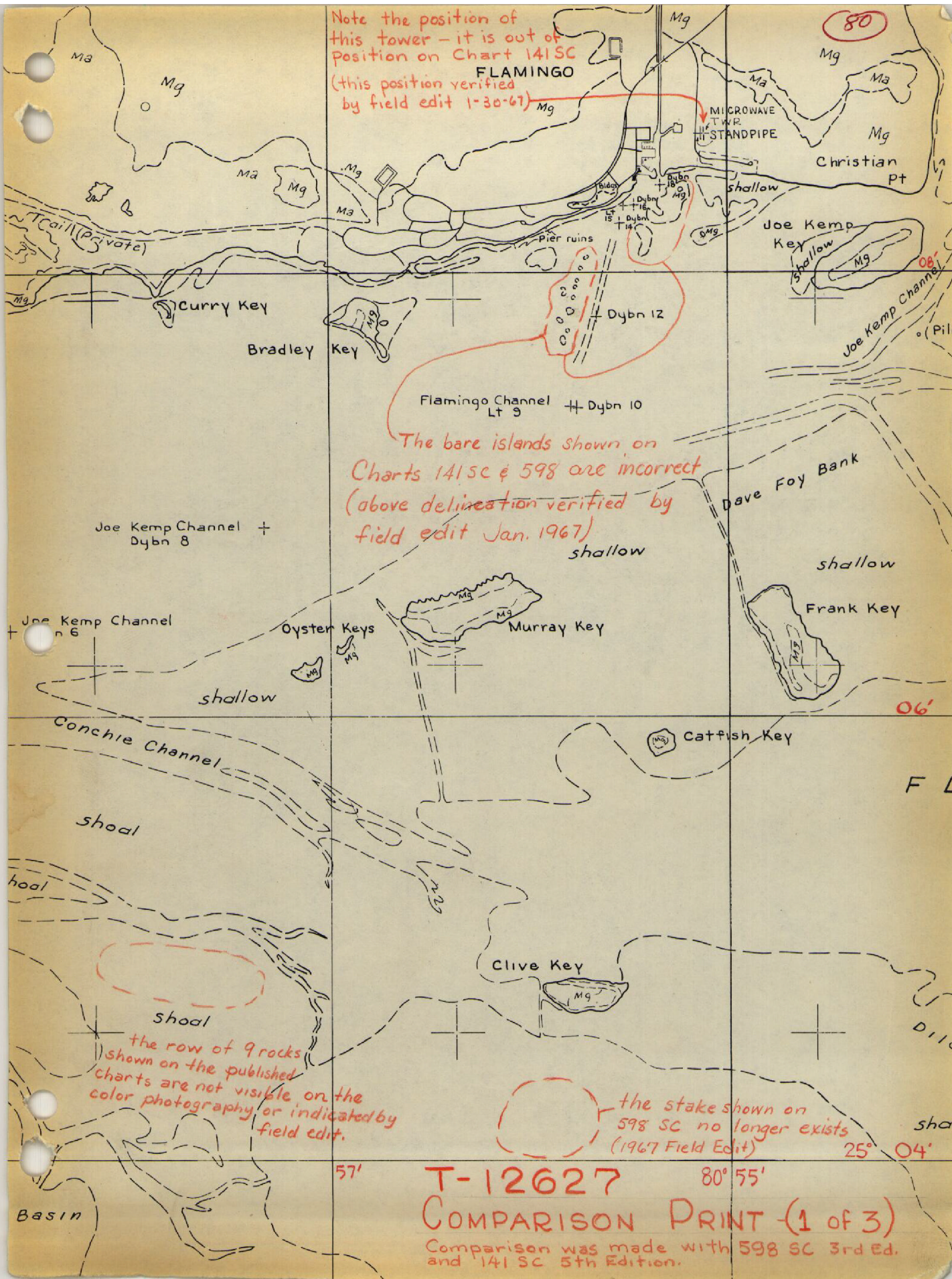
SCALE 1:40,000
MERCATOR PROJECT
FLORIDA STATE GRI

Date of Field Inspection: Aug. 1965
Date of Photography (79)
1964
1965
1967

(79)

Note the position of this tower - it is out of position on Chart 141 SC (this position verified by field edit 1-30-67)

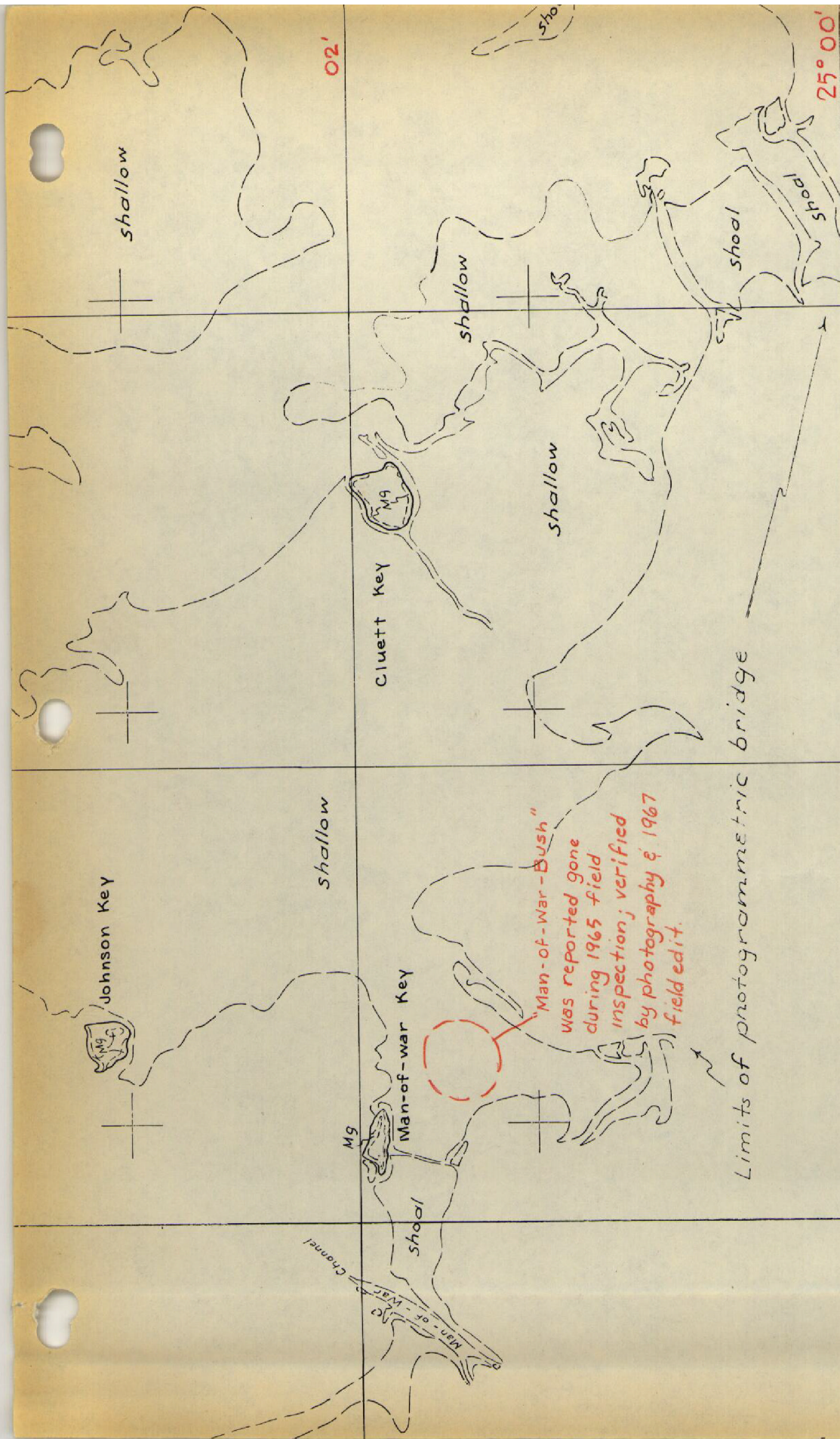
FLAMINGO

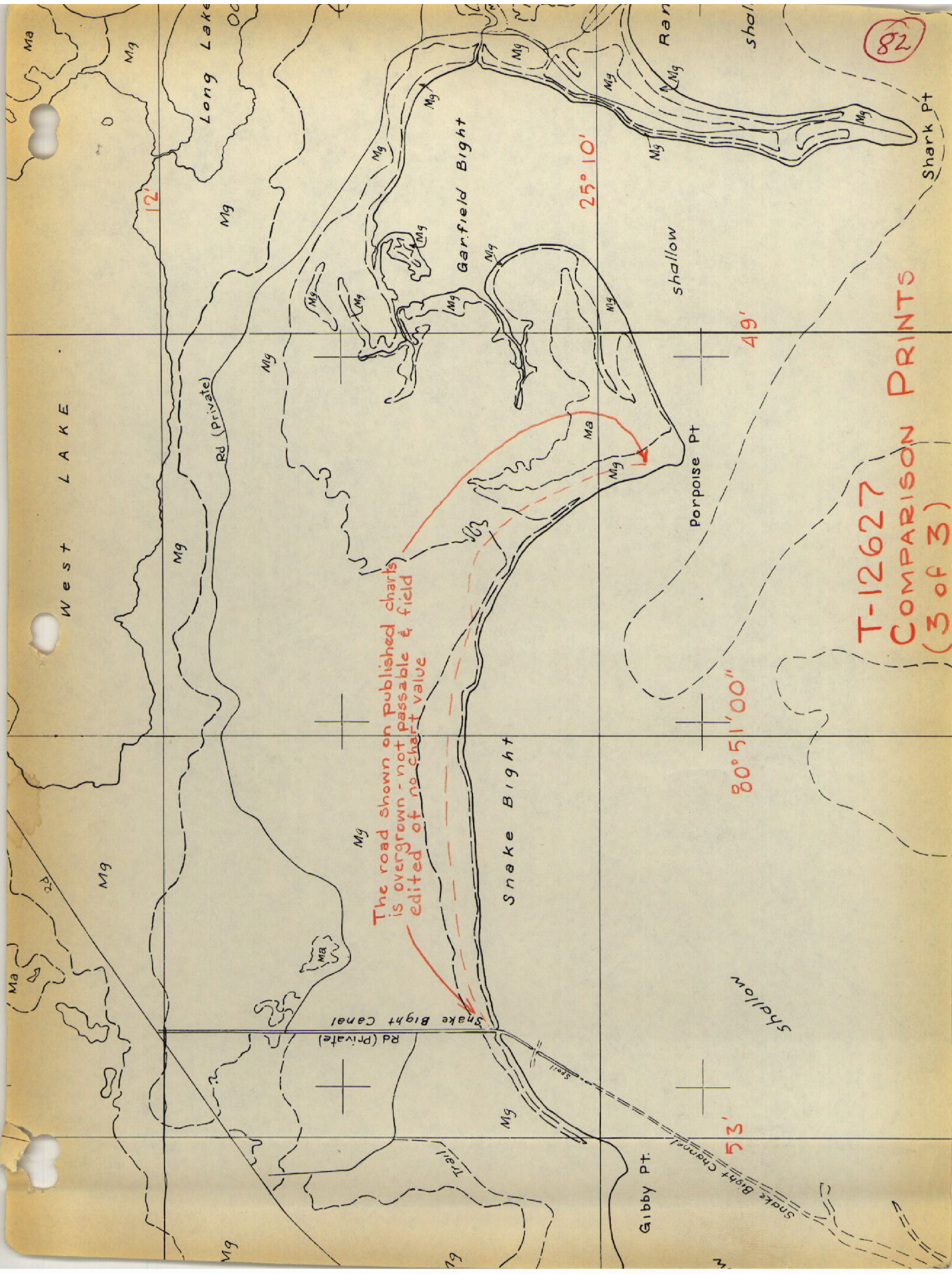


The bare islands shown on Charts 141 SC & 598 are incorrect (above delineation verified by field edit Jan. 1967)

the row of 9 rocks shown on the published charts are not visible on the color photography or indicated by field edit.

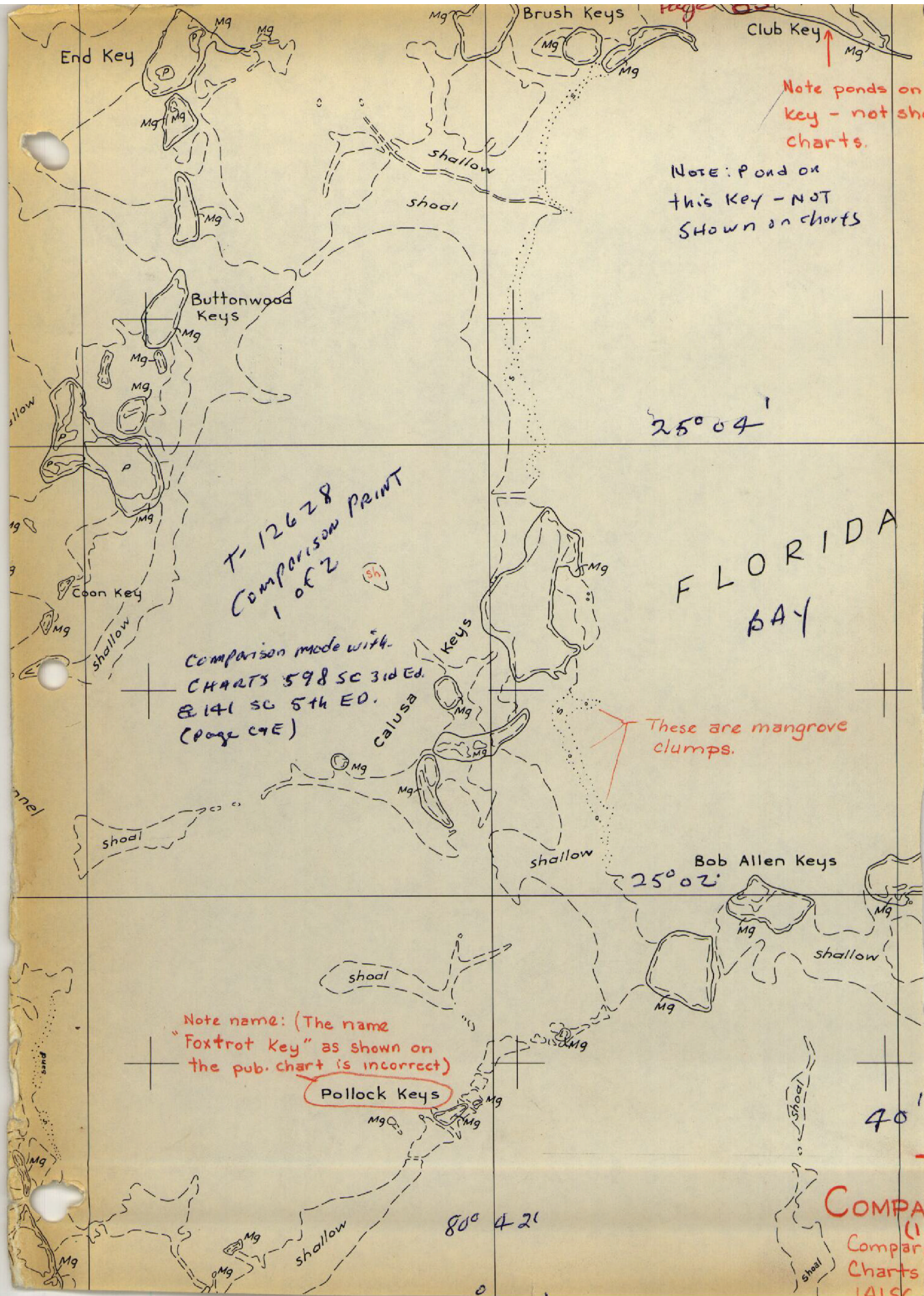
the stake shown on 598 SC no longer exists (1967 Field Edit)





T-12627
COMPARISON PRINTS
(3 of 3)

82



Note ponds on
key - not sho
charts.

NOTE: Pond on
this key - NOT
Shown on charts

T-12628
Comparison Print
1 of 2

Comparison made with
CHARTS 598 SC 3rd Ed.
8141 SC 5th Ed.
(Page C4E)

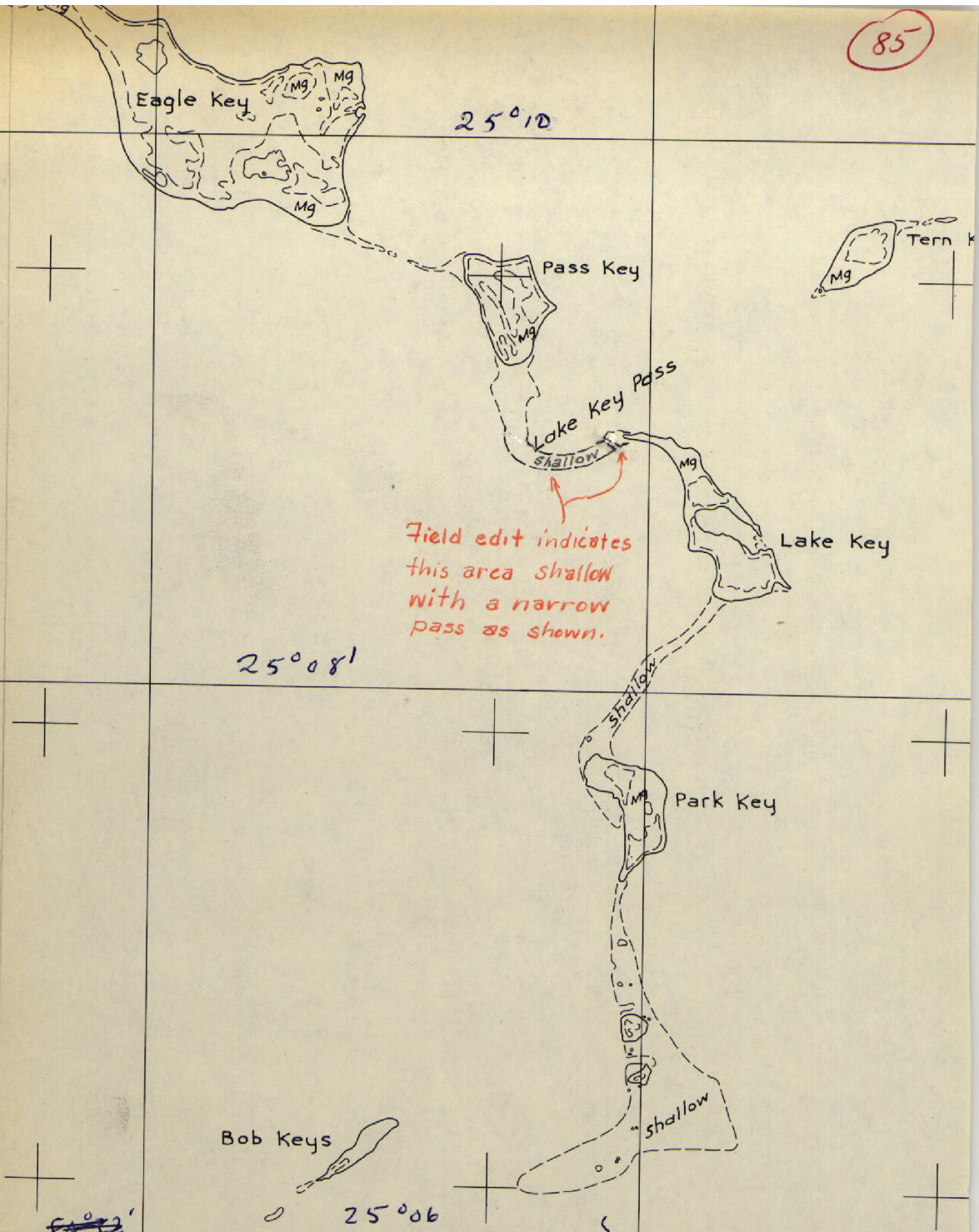
These are mangrove
clumps.

Note name: (The name
"Foxtrot Key" as shown on
the pub. chart is incorrect)

Pollock Keys

COMPA
(1)
Compar
Charts
14150

85



T-12628
(2 of 2)
COMPARISON

36'

34'

A COMPARISON PRINT WAS NOT PREPARED FOR T-12629 and T-12630 DUE TO SPARCITY OF DETAILS

Channel Key
Daybn 4

(87)

24° 49'

Daybn

8+++ Channel Key Lt 5
Daybn 7

Channel Key
LT 9

Channel Key

Marine charts
Stls section has been
notified of this non-existent
cable; make no correction to
charts until correction is
indicated on air photo
9/16/70

Retain as
as in chart 851
9/16/70

Harbor Cut

the Overhead Pwr Cable
shown on charts
has been removed
poles remain

Piles
Pier
Brkwr

Conch Keys 47'

the rocks awash
shown on Charts 851 & 141 SC
could not be found by the
1967 field edit (delete)

Toms Harbor
Toms Harbor
Keys

Toms Harbor

Conch Key Channel

Duck Key

Dybn 3

Duck Key Channel

See notation on p. 77

only Daybeacons 1 & 3 still
exist as per 1967 Field Edit
(charts show "2 & 4")

45'

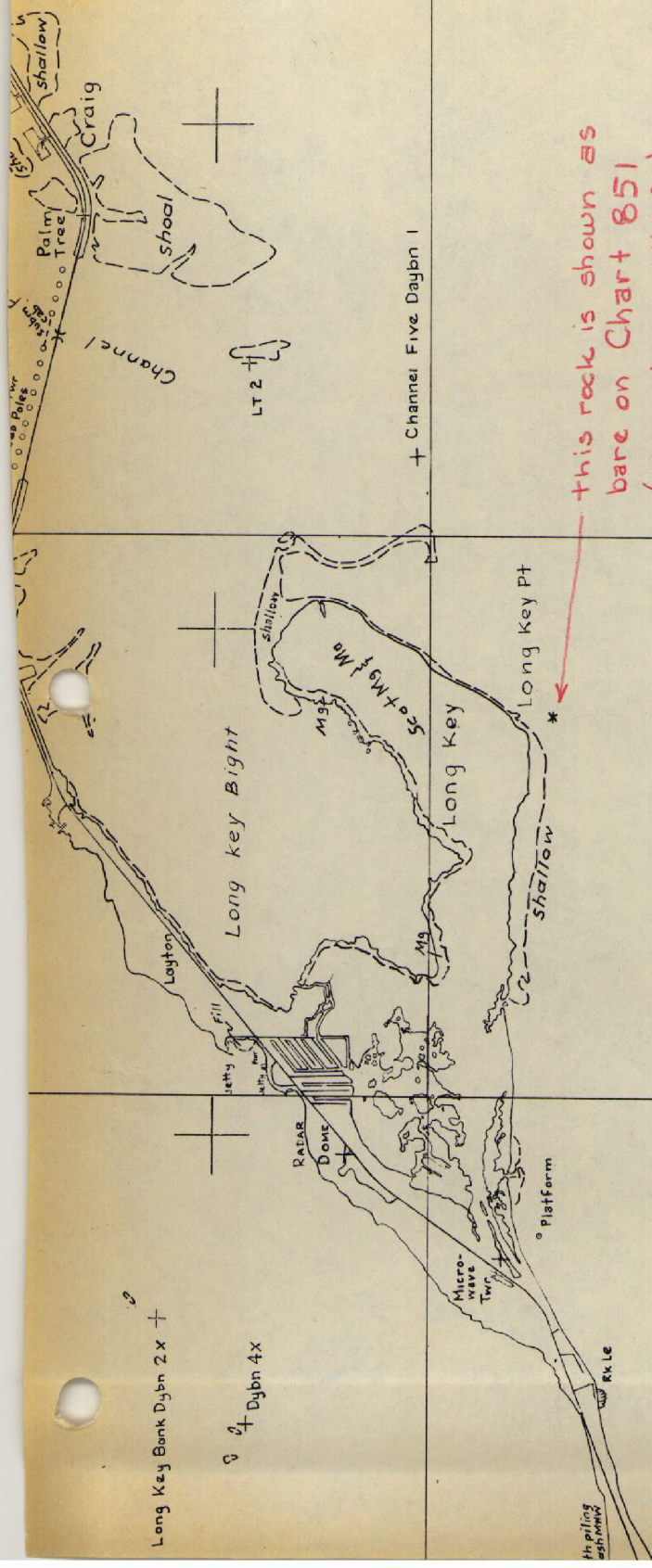
+ T-12631
(1 of 2)

COMPARISON PRINTS

Comparison was made
with 141 SC 5th Ed., corr.
thru Aug. 12 1967 and Chart
851, 2nd Edition.

55'

53'



T-12631
COMPARISON PRINT
(2 of 2)

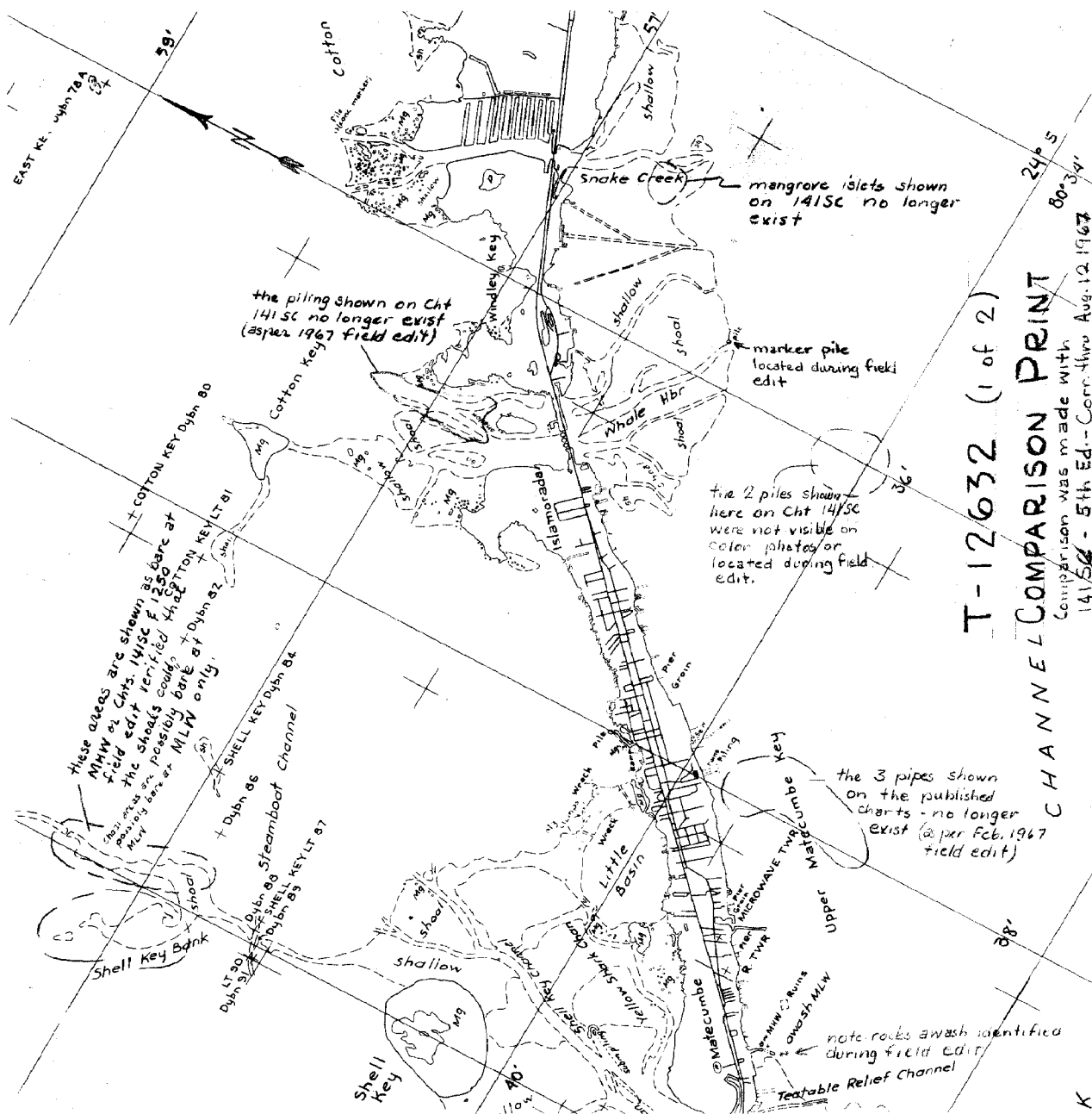
88

49'

47' 80' 45'

47'

49'



T-12632 (1 of 2)

CHANNEL COMPARISON PRINT

comparison was made with
14156 - 5th Ed. - Corrected Aug. 12 1967
80° 34' 5"

K

96

24° 53'

JOINS SURVEY NO. T-12631

55'

Peterson Keys
Dyke 36
LT 50
Dyke 37
Dyke 38
Dyke 39
Dyke 40
Dyke 41
Dyke 42
Dyke 43
Dyke 44
Dyke 45
Dyke 46
Dyke 47
Dyke 48
Dyke 49
Dyke 50
Dyke 51
Dyke 52
Dyke 53
Dyke 54
Dyke 55
Dyke 56
Dyke 57
Dyke 58
Dyke 59
Dyke 60
Dyke 61
Dyke 62
Dyke 63
Dyke 64
Dyke 65
Dyke 66
Dyke 67
Dyke 68
Dyke 69
Dyke 70
Dyke 71
Dyke 72
Dyke 73
Dyke 74
Dyke 75
Dyke 76
Dyke 77
Dyke 78
Dyke 79
Dyke 80
Dyke 81
Dyke 82
Dyke 83
Dyke 84
Dyke 85
Dyke 86
Dyke 87
Dyke 88
Dyke 89
Dyke 90
Dyke 91
Dyke 92
Dyke 93
Dyke 94
Dyke 95
Dyke 96
Dyke 97
Dyke 98
Dyke 99
Dyke 100

T-12632 (2 of 2)

Lignum Vitae Key

N

42
+ LIGNUM VITAE KEY
Dyke 91A

UPPER MATECUMBE

LT 1

2 rocks shown
here on 1915 chart
visible in field
cut for

channel

shoal

shoal

shoal

shoal

shoal

shoal

shoal

no wreck here

no subm piling here
as per field edit

51'

LOWER MATECUMBE

LT 2

shoal

shoal

shoal

shoal

shoal

Lower Matecumbe Key

Matecumbe Bright

shoal

shoal

shoal

shoal

shoal

shoal

Indian Key Anchorage

Indian Key Channel

shoal

shoal

shoal

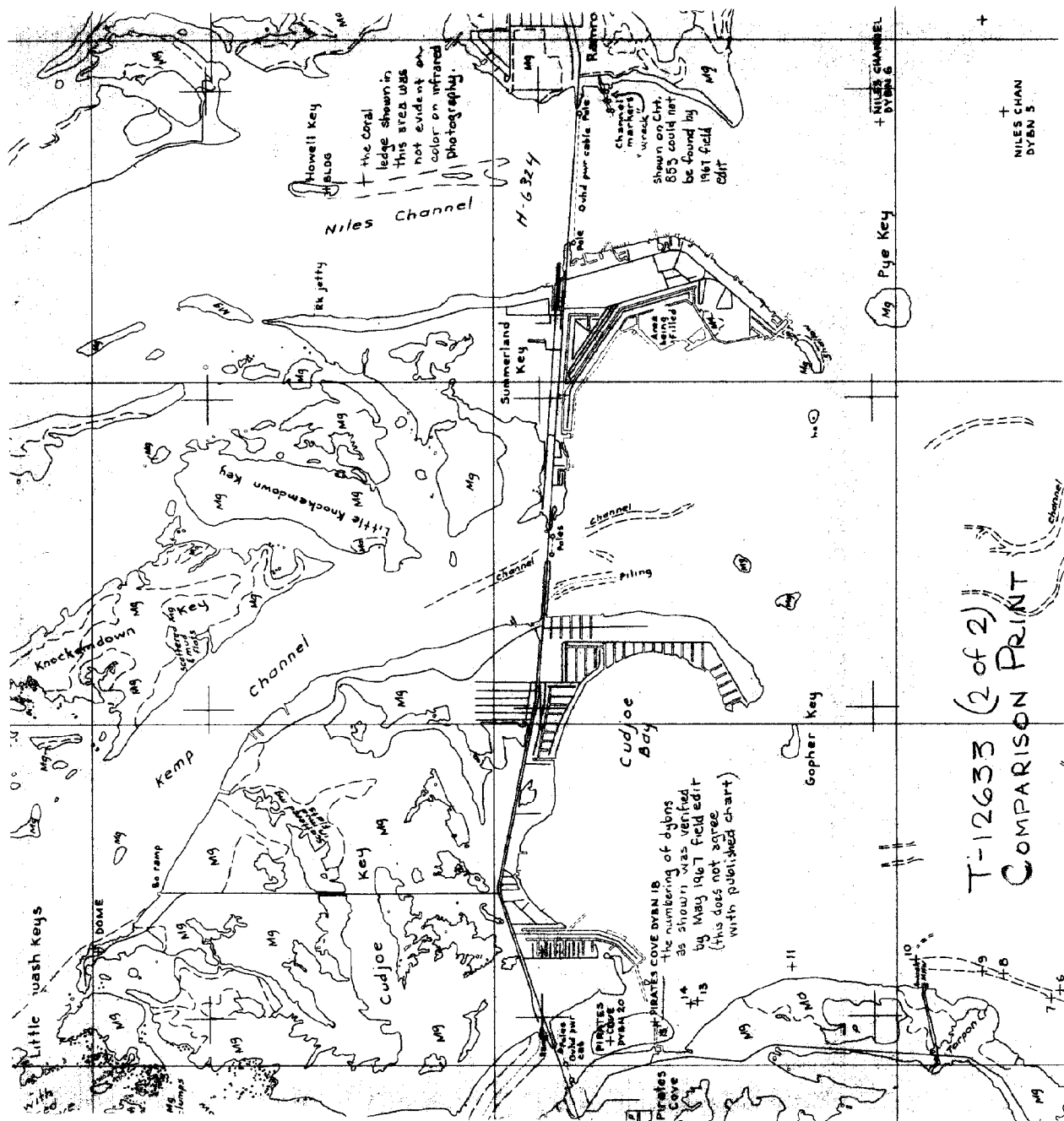
marked
shown on
1915 chart
by 1915
field party

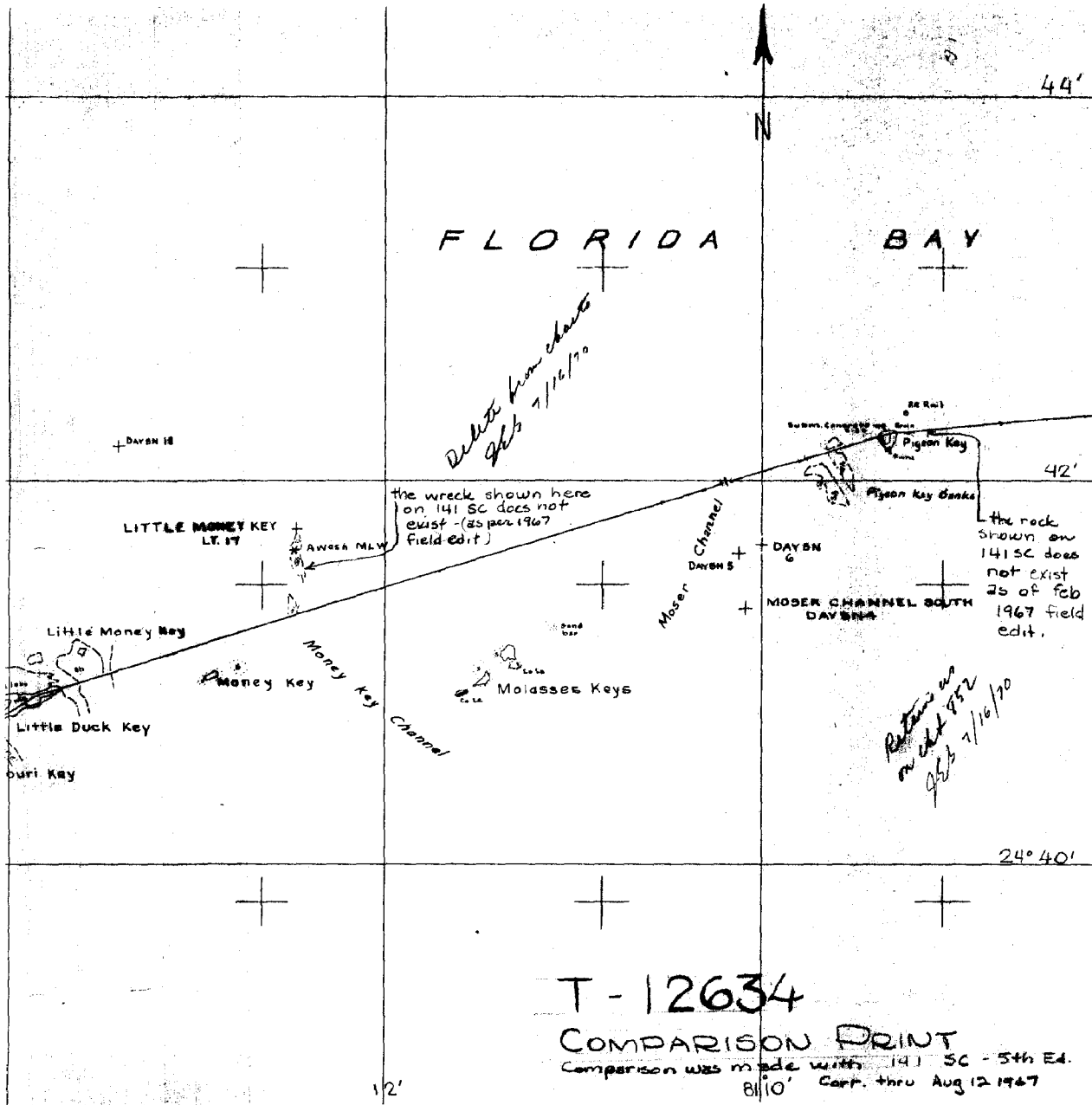
U A V

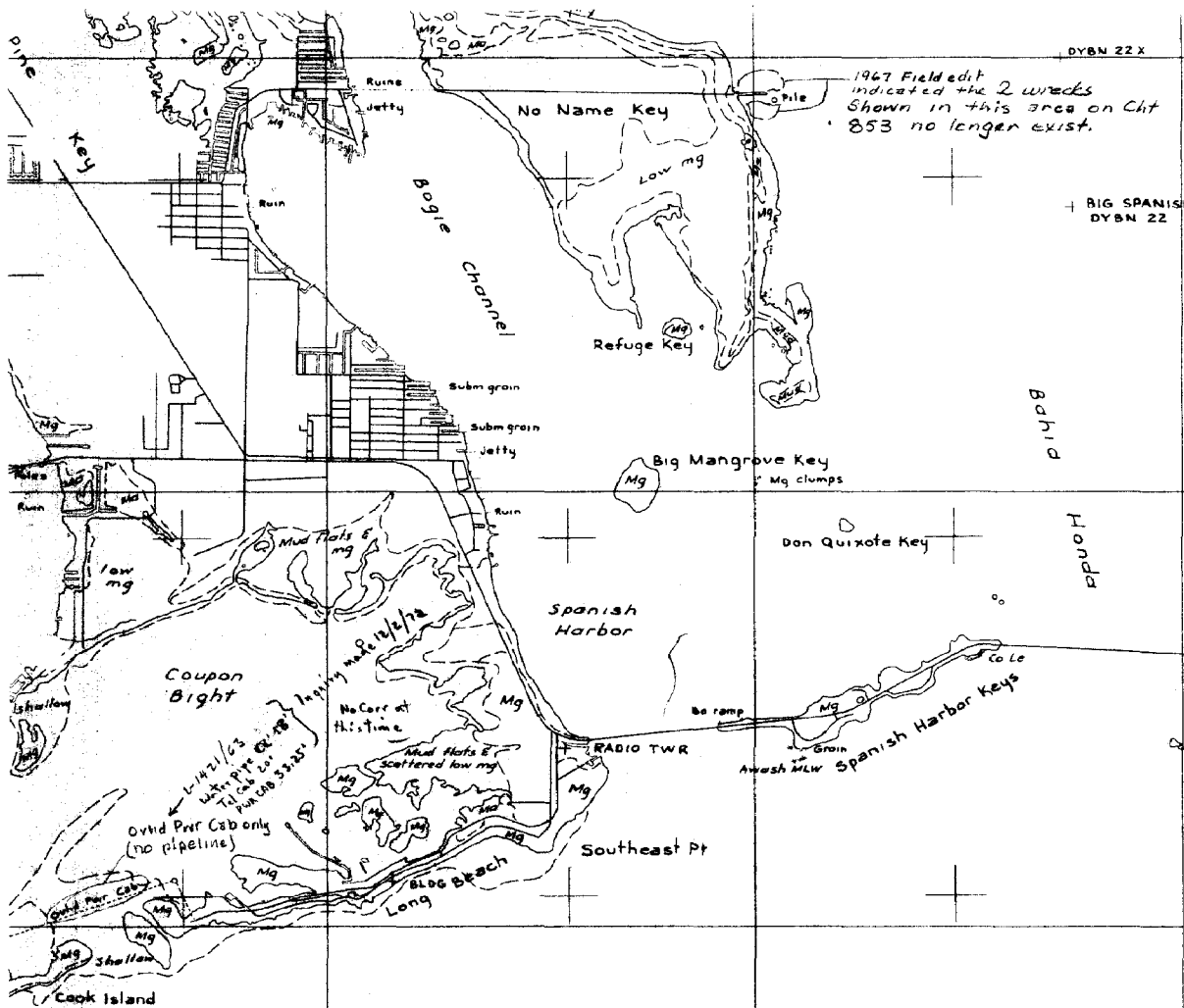
T-12632 (2 of 2)

COMPARISON PRINT

(Comparison was made with
1915 chart Ed. Corr. thru Aug 12 1947)







T-12633 - (1 of 2)
 COMPARISON PRINT
 Comparison was made with
 Chart 853, 5th Ed. dated June 1967

PROJECT 6408 (NORTH)
(RS Sheets 862-871)

The area from Soldier Key southwest to Long. $80^{\circ}30'$ - see attached index - was revised by the Revision Survey Section, April 1966-November 1967. Cronaflex copies of surveys T-8438, T-8640 and T-8801 through T-8808 were revised and field edit applied. Delineation of revised shoreline was accomplished by graphic means and by Wild B-8 stereoplotter where advantageous. All fixed navigational aids and landmarks were located and forms 567 submitted.

Photography used was 1964 W(C) over the entire project with additional 1966 S(C) and 1964 infrared low water photography on sheets RS-869 and RS-871.

All project revision surveys were field edited. Field edit material used for this project is filed at the Federal Records Center. The completed RS sheets are filed as blue prints in the Standards Section of the Nautical Chart Division.

R. Sugden

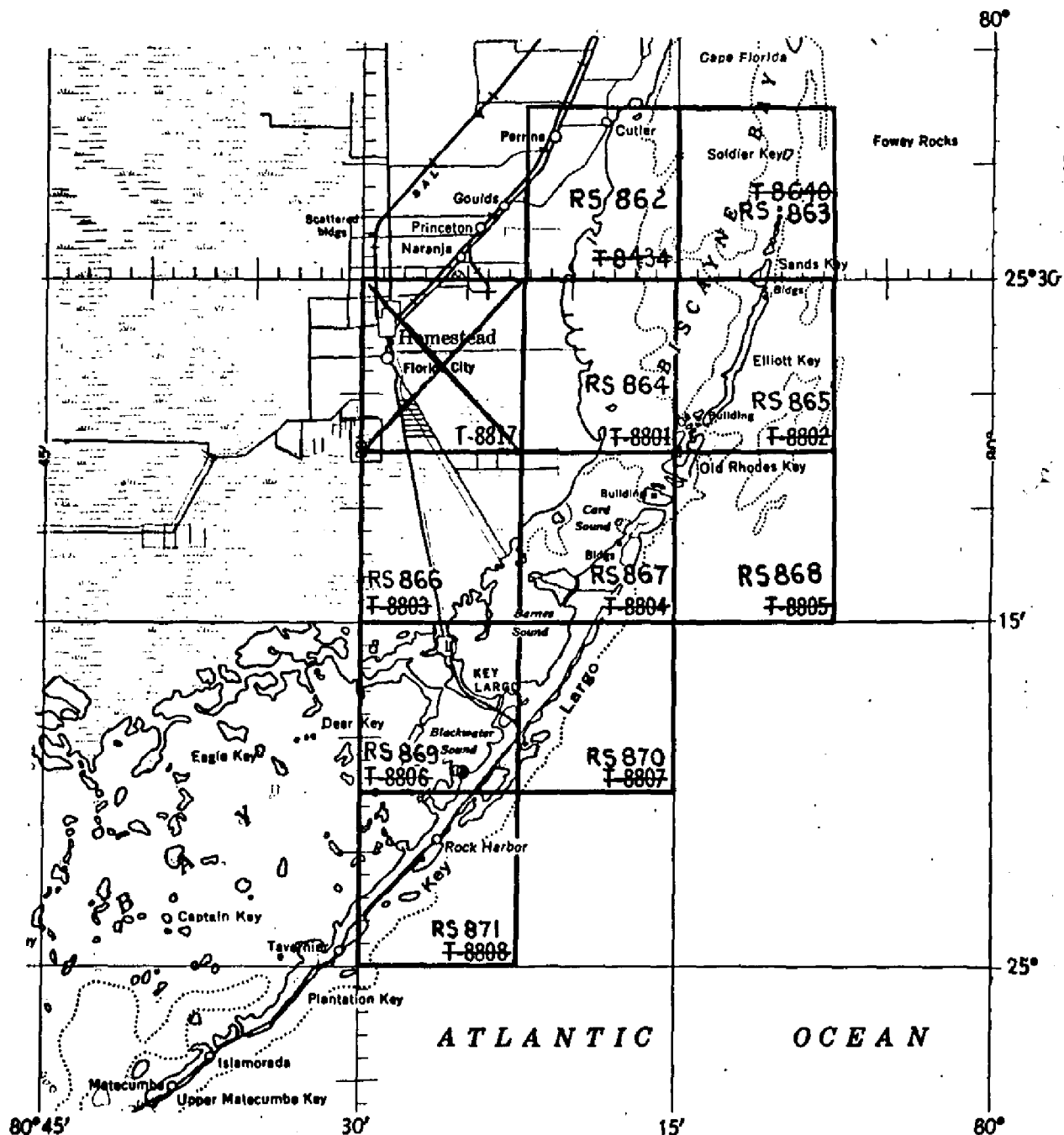
R. Sugden

PROJECT 6408
(RS SHEETS)

95

TOPOGRAPHIC MAPPING PROJECT PH-10448

FLORIDA, Vicinity of Key Largo



Compiled by the U. S. Coast and Geodetic Survey at scale of 1:20,000
Printed and distributed by the U. S. Geological Survey at the scale of 1:24,000

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	Part	REMARKS
859	1/12/70	SEABO	Full Part Before After Verification	Review Inspection Signed Via Drawing No.
853	1/26/70	J. McMillan	Full Part Before After Verification	Review Inspection Signed Via Drawing No. 9 <i>Comparison AREA MADE TO Agree, Except WEST OF Longitude 81° 27' 00"</i>
141-SC	9-11-69	F. Powell Review - Kennon	Full Part Before After Verification	Review Inspection Signed Via Drawing No. T-12626, T-12627, T-12628, T-12632, T-12630, T-12634 & T-12631 D.R. Not available at time of application.
598-SC	5-15-69	S. Anderson	Full Part Before After Verification	Review Inspection Signed Via Drawing No. 4 T-12626 T-12627 T-12628
141-SC	5/6/70	C.B. Samuel	Full Part Before After Verification	Review Inspection Signed Via Drawing No. <i>Reapplied T-12626 thru T-12634</i>
1250	5/6/70	Knoll / 784	Full Part Before After Verification	Review Inspection Signed Via Drawing No. 25 T-12626-28, T-12630-32, T-12634
1253	6/24/70	Schantz, H.M.	Full Part Before After Verification	Review Inspection Signed Via Drawing No. 10 <i>thru 598-SC</i>
1249	7-24-70	Eric' May	Full Part Before After Verification	Review Inspection Signed Via Drawing No. <i>Revised shoreline of Keys via chs 849 850 - & 141 SC</i>
859	8-31-71	R. A. Lillis	Full Part Before After Verification	Review Inspection Signed Via Drawing No. 8 T-12629 and T-12633
11442 (1251)	2/28/75	RNAP	Full Part Before After Verification	Review Inspection Signed Via Drawing No. T-12629, 12630, 12633, 12634 Considered adequately appld. Partially superseded by TP-00460-462, 463-470, 472-473
11451 (141-SC)	5-29-75	A. L. TAYLOR	T-12626, T-12627, T-12631, T-12632, T-12634	CONSIDER ADEQUATELY APPLIED PARTIALLY SUPERSEDED BY TP00456-59, 462-465, 468-471