

5858

Diag'd. on Diag. Ch. No. 1355

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

## DESCRIPTIVE REPORT

Type of Survey Air Photo Compilation

Field No. .... Office No. T-5858

### LOCALITY

State Florida

General locality Charlotte Harbor

Locality Myakka River Entrance

Date of Photos: 12/14/39

1944

### CHIEF OF PARTY

Comdr. Ray L. Schoppe

### LIBRARY & ARCHIVES

DATE

July 27 - 1949

Myakka R. =  
recent revision  
by U.S.C.G.N

## DATA RECORD

T-5858

Quadrangle (II):

Project No. (II): H.T. 242

292-F

Field Office: Tampa, Fla.

Chief of Party: K. G. Crosby

Compilation Office: Tampa, Fla.

Chief of Party: Ray L. Schoppe

Instructions dated (II III): 4/3/40

Copy filed in Descriptive  
Report No. T- (VI)

Completed survey received in office: 9 May, 1944

Reported to Nautical Chart Section:

Reviewed: 12 July, 1945

Applied to chart No.

Date:

Redrafting Completed: Jan. 1947

Registered: <sup>July</sup> 26 May 1948

Published: May, 1947

Compilation Scale: 1:10,000

Published Scale: 1:10000

Scale Factor (III): 1.00

Geographic Datum (III): N.A. 1927 Datum Plane (III): M.S.L.

H.M.

Reference Station (III): HALFWAY, 1934

Lat.: 26°51'20.377" Long.: 82°09'26.821"

Adjusted

(627.1 M)

(740.4 M)

~~#####~~

State Plane Coordinates (VI): Florida - West Zone

X = 448,664.82

Y = 916,695.96

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
4308	12/14/39	1:29 P.M.	1:10,000	-0.2 ft.
4307	"	1:28 " "	"	-0.2 ft.
4306	"	1:27 " "	"	-0.2 ft.
4305	"	1:26 " "	"	-0.2 ft.
4310	"	1:36 " "	"	-0.1 ft.

Tide from (III): Punta Gorda, Charlotte Harbor

Mean Range: 1.4 ft.

Spring Range: 1.9 ft.

Camera: (kind or source) U. S. C. & G. S. 9 lens (8 $\frac{1}{2}$ " focal length)

Field Inspection by: H. A. Duffy, Prin. Photo. Aid date: July, 1943  
L.C. Bonham, Jr. Photo. Engr.

Field Edit by: date:

Date of Mean High-Water Line Location (III): Date of Photographs

Projection and Grids ruled by (III) Wash. Office date: Dec. 1943

" " " checked by: " " date: Dec. 1943

Control plotted by: James Collins, Sr. Photo. Aid date: 12/18/43

Control checked by: Ben O. Bryant, Sr. Photo. Aid date: 12/18/43

Radial Plot by: Tampa Office Personnel date: 12/27/43

Detailed by: James Collins, Sr. Photo. Aid date: Jan.-Mar. 1944  
E. E. Gray, Sr. Engr. Draftsman

Reviewed in compilation office by: F.H. Elrod, date:  
Prin. Photo. Aid March, 1944  
J.A. Giles, Asst. Photo. Engr.

Elevations on Field Edit Sheet date:  
checked by:

STATISTICS (III)

Land Area (Sq. Statute Miles): 21.1

Shoreline (More than 200 meters to opposite shore): 10.4 statute miles

Shoreline (Less than 200 meters to opposite shore): 11.3 statute miles

Number of Recoverable Topographic Stations established: 1

Number of Temporary Hydrographic Stations located by radial plot: 24

Leveling (to control contours) - miles:

Roman numerals indicate whether the item is to be entered by  
(II) Field Party, (III) Compilation Party, or, (VI) the Washington  
Office.

When entering names of personnel on this record give the surname  
and initials, not initials only.

Remarks:

COMPILATION REPORT  
To Accompany  
SHEET NO. T-5858

26. CONTROL

There are six triangulation stations within the limits of this sheet, all of which were adequate to use as control to cut in additional radial points.

27. MAIN RADIAL PLOT

The main radial plot discussion which includes this sheet has been made a part of the compilation report for Sheet No. T-5859.

28. DETAILING

Detailing for this sheet has been according to current instructions for this project. Field inspection was fair throughout this sheet to insure accurate detailing. Photograph No. 4307 was not of good scale away from the center. The other photographs used were fair. The area designated as fernery on this sheet and located at approximate latitude  $26^{\circ} 56.4'$  and longitude  $82^{\circ} 12.3'$  is a space used for the cultivation of tender potted plants and is covered over with laths or wooden slats as a protection from the sun's rays. The detailing of this sheet was executed as follows:--

Northern half by E. E. Gray, Sr. Engr. Draftsman  
Southern half by James Collins, Sr. Photo. Aid

An area at approximate latitude  $26^{\circ} 55'$ , longitude  $82^{\circ} 11.5'$  shows black on the photographs and looks like water. However, after stereoscopic examination and discussion with the field inspector it was determined that the area was actually marsh and it is so shown on this compilation.

29. SUPPLEMENTAL DATA

No supplemental data was available.

34. LANDMARKS & AIDS TO NAVIGATION

There were no landmarks and only one aid to navigation appearing on this sheet which has been listed on Form 567 and made a part of this report. Ch. let. 457 (1945)

Triangulation  
M-N (USE) 1938  
M-P " " "  
M-Q " " "  
M-R " " "  
Gee 1943  
Halfway 1934  
BM 864 (USE) 1935

35. HYDROGRAPHIC CONTROL

There are twenty-four unmarked H. & T. Stations that may be used for hydrographic control. There are no marked H. & T. stations appearing on this sheet suitable for use by hydrographer.

18. GEOGRAPHIC NAMES

A special report on the geographic names under the title "Charlotte Harbor, Gasparilla Sound, Myakka River and Peace River" was submitted by Lawrence C. Bonham, Junior Photogrammetric Engineer to the Washington Officer, November 1, 1943. 844

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

There are no topographic quadrangle maps available for comparison.

45. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with Coast & Geodetic Survey Nautical Chart No. 1255 and seemed to be in general agreement.

Respectfully submitted,

*James Collins*  
James Collins,  
Sr. Photo. Aid

*E. E. Gray*  
E. E. Gray,  
Sr. Engr. Draftsman,

Forwarded by,

*Ray L. Schoppe*  
Ray L. Schoppe,  
Chief of Party.

**TO BE CHARTED**

**STRIKE OUT ONE**

**LANDMARKS FOR CHARTS**  
**Tampa Photogrammetric Office**  
**Tampa, Florida**

**March 1**

6177

I recommend that the following objects which have ~~(#14444444)~~ been inspected from seaward to determine their value as landmarks, be charted on ~~(#14444444)~~ the charts indicated.

**The positions given have been checked after listing.**

GENERAL LOCALITY		Ray L. Schoppe										Chief of Party.		
NAME AND DESCRIPTION		POSITION				METHOD OF LOCATION		DATE OF LOCATION		HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
		LATITUDE		LONGITUDE		DATUM								
		°	'	D. M. METERS	°	'	D. P. METERS							
Charlotte Harbor		26	54	756	82	09	1408	N.A. Sextant		1943	V		1255	
Myakka River Beacon 9								Fix						
Ch <sup>t</sup> Litter 4577, 1945														

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted landmarks and nonfloating aids to navigation, if redetermined, shall be reported on this form. 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.

# GEOGRAPHIC NAMES

Survey No.

T-5858

Name on Survey	A	B	C	D	E	F	G	H	K	
Florida									USGB	1
✓ <u>Charlotte Harbor</u>										2
✓ <u>Myakka River</u>									USGB	3
✓ <u>Florida No. 181</u>										4
✓ <u>Seaboard Air Line</u>										5
										6
✓ <u>Mid Lake</u>										7
✓ <u>Sheepshead Creek</u>										8
✓ <u>Blind Creek</u>										9
✓ <u>Trout Creek</u>										10
✓ <u>Cattle Dock Point</u>										11
✓ <u>Point Lonesome</u>										12
✓ <u>Charlotte Beach</u>			(village)							13
										14
										15
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										25
										26
										27

Names underlined in rec approved  
by L. Heck on 1/6/47



REVIEW REPORT  
Planimetric Map Manuscript T-5858

28. Detailing.--Sand areas were added (in red) during review in the southern portion of the map manuscript, in order to indicate the inland extent of this characteristic.

Roads were re-classified to conform to current usage.

43. COMPARISON WITH PREVIOUS SURVEYS.--

T-855    1:20,000    1860

Only the most general agreement exists between the old survey and the new one. The coast has been undergoing changes tending toward a simplification of the shoreline. A particular example occurs at the mouth of the outlet for Mud Lake. The old survey shows a large island, but the southwestward landward channel is now closed.

Inland detail extends much farther in the new map.

There are many new geographic names.

The new survey supersedes the old survey for their common areas.

45. COMPARISON WITH NAUTICAL CHARTS.--

1255    1:80,000    1929/1938

A general agreement in coastline is evident. There are many changes in detail.

T-5858 has not been applied to chart 1255 as of the date of this review.

Reviewed by

Under the direction of  
R. M. Berry

Lena T. Stevens  
Lena T. Stevens, 12 July, 1945

APPROVED BY:

B. J. Jones July 1948  
Technical Assistant to the  
Chief, Div. of Photogrammetry

K. T. Adams  
Chief, Div. of Photogrammetry

[Signature]  
Chief, Nautical Chart Br.  
Div. of Charts

C. K. Green  
Chief, Div. of Coastal Surveys

## NAUTICAL CHARTS BRANCH

SURVEY NO. 7-5858

## Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.