

5878

Diag'd. On Diag. Ch. No. 1255

Form 504

U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photo-Compilation

Field No. _____ Office No. T-5878

LOCALITY

State Florida

General locality Charlotte County

Locality Peace River Southfort and vicinity

Date of Photos 12/21/39 and supplemented
by ground surveys
to August 1944

CHIEF OF PARTY

Lieut. Comdr. Kenneth G. Crosby

LIBRARY & ARCHIVES

DATE

Aug 8 - 1947

B-1870-1 (1)

5878

DATA RECORD

T- 5878

Quadrangle (II):

Project No. (II): 242 G

Field Office: Tampa, Florida Chief of Party: K. G. Crosby

Compilation Office: Tampa, Florida Chief of Party: K. G. Crosby

Instructions dated (II III):
April 3, 1940

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

Completed survey received in office: / 1/17/44

Reported to Nautical Chart Section: / 2/26/44

Reviewed: / 6/45 Applied to chart No. Date:

Redrafting Completed: / 12/46

Registered: 7/47 Published: / 2/27/47

Compilation Scale: 1:10,000 Published Scale: 1:10,000

Scale Factor (III): 1.00

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

Reference Station (III): ~~W-80~~ GLEN, 1934 v 1937 (d.m.)

Lat.: 27°00'23.78" Long.: 81°58'42.63" Adjusted
(Falls just south of this map) 713.3 (1133.3) meters 1175.3 (478.9) meters

State Plane Coordinates (VI):

~~Florida West Zone~~

X = ~~511,588.33 ft.~~

~~Y = 993,197.86 ft~~

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
4392	12/21/39	10:27	1:10,000	None
4393	"	10:28	"	"
4394	"	10:29	"	"

Tide from (III): None

Mean Range: " Spring Range: ----

Camera: (Kind or source) 9 lens, U.S.C. & G. S.

Field Inspection by: L. C. Bonham, Jr. Photo. Engr. date: 8/12/44

Field Edit by: date:

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

Projection and Grids ruled by (III) Wash. Office date: 12/5/43

" " " checked by: " " date: "

Control plotted by: B. L. Wiggs, Photo Aid date: 12/7/43

Control checked by: E. C. Andrews, Photo Aid date: 12/7/43

Radial Plot by: Tampa Office Personnel date: 12/11/43

Detailed by: M. M. Slavney, Prin. Eng. Draftsman date: 1/12/44

Reviewed in compilation office by: F. H. Elrod, date: 1/13/44
Prin. Photo. Aid.

Elevations on Field Edit Sheet
checked by: date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 15

Shoreline (More than 200 meters to opposite shore): 15

Shoreline (Less than 200 meters to opposite shore): 35

Number of Recoverable Topographic Stations established: 1

Number of Temporary Hydrographic Stations located by radial plot: 18

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:

DESCRIPTIVE REPORT
TO ACCOMPANY
SHEET T-5878

CONTROL

Control for the radial plot was all east of the flight line, however, excellent intersections were obtained in the plot.

RADIAL PLOT

A report on the radial plot may be found in the compilation report for Sheet T-5859.

DETAILING

The photographs were clear and sufficient for detailing.

Field inspection was adequate for detailing. It may be noted that after discussion with the field inspector some of the areas labelled "D. T. (hw)" on the field prints have been shown as "Swamp (D.T.)" on the compilation.

LANDMARKS AND AIDS TO NAVIGATION

There are no landmarks or aids to navigation within the limits of this sheet.

HYDROGRAPHIC CONTROL

Eighteen unmarked H. & T. stations have been located by the radial plot for future use by the hydrographic party. *Just as shown only on the manuscript.*

The following marked H. & T. station has been established:

Station	Year	Established by
Nig	1943	K. G. Crosby

GEOGRAPHIC NAMES

The geographic names for the area have been covered in a separate report entitled "Special Report 814 ✓ to Supplement Name Sheets Nos. 32-40 - Florida West Coast; Charlotte Harbor, Gasparilla Sound, Miakka River, and Peace River; submitted by Lawrence C. Bonham, Jr. Photogrammetric Engineer, November 1, 1943.

COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

There were none available.

COMPARISON WITH EXISTING NAUTICAL CHARTS

There were none available.

Respectfully submitted,

Milton M. Slavney

Milton M. Slavney,
Prin. Eng. Draftsman.

Forwarded by:

Kenneth G. Crosby
Kenneth G. Crosby,
Chief of Party,...

GEOGRAPHIC NAMES

Survey No. T-5878

Name on Survey	Source										
	A	B	C	D	E	F	G	H	K		
<u>Florida</u>											1
<u>Charlotte County</u>											2
<u>Peace River</u>											3
<u>Atlantic Coast Line</u>											4
<u>Seaboard Air Line</u>											5
<u>U.S. No. 17/Fla. No. 86</u> (most sources show only U.S. No. 17)											6
											7
<u>Jim Long Lake</u>											8
<u>Hunter Creek</u>											9
<u>Liverpool</u>											10
<u>Liverpool Island</u>											11
<u>Deep Creek</u>											12
<u>Charley Boggess Lake</u>											13
<u>Thornton Branch</u>											14
<u>Cow Island</u>											15
<u>Lettuce Lake Cutoff</u>											16
<u>Lettuce Lake</u>											17
<u>Boggess Creek</u>											18
<u>Southfort</u>											19
<u>Lee Branch</u>											20
											21
											22
											23
											24
											25
											26
											27

Checked and approved
by L. Heck on 10/11/41

Division of Photogrammetry

Review of Planimetric Map T-5878

Field Inspection and Detailing.

These were adequate and only a few minor changes were made in the manuscript during review.

Comparison with Previous Surveys.

No previous surveys in this area.

Comparison with Nautical Charts.

None covering this area.

Reviewed under the direction of R. M. Berry, June 1945.

Review report prepared by B. G. Jones from reviewer's notes, July 1947.

APPROVED BY:

B. G. Jones 7/47
Technical Assistant to the
Chief, Div. of Photogrammetry

K. T. Adams
Chief, Div. of Photogrammetry

J. E. Rundling
Chief, Nautical Chart Br.
Division of Charts

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