Form 504
U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Planimetric Map

Field No. Office No. T-5881

LOCALITY

State. Florida
General locality Myakka River, Upper Part
Locality N.W. of Charlotte Harbor

Date of Photos: 12/19/39
1944

CHIEF OF PARTY
Lt. Comdr. Kenneth G. Crosby

LIBRARY & ARCHIVES

DATE April 5, 1949
DATA RECORD

T- 5881

Quadrangle (II):
Field Office: Tampa, Fla.
Compilation Office:
Tampa, Fla.

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

Chief of Party: K. C. Crosby
Chief of Party: K. C. Crosby

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

Completed survey received in office: 5/26/44

Reported to Nautical Chart Section: L.T. Stavens
Reviewed: June 18, 1945
Applied to chart No. N659 Date:
Redrafting Completed: 12/46
Registered: April 1, 1949 Published: Feb. 1947
Compilation Scale: 1:10,000 Published Scale: 1:10000

Scale Factor (III): 1.00

Geographic Datum (III): H.W.
Datum Plane (III): M.S.L.
Reference Station (III): Havoline, 1934

Lat.: Adjusted
27° 02' 48.467" (1491.72m) 82°15'52.806" (1455.33m)

State Plane Coordinates (VI):

X = 413,851.72

Y = 986,230.45

Military Grid Zone (VI)
PHOTOGRAPHS (III)

<table>
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<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
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<tr>
<td>4384</td>
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<td>11:35</td>
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Tide from (III): No tide

Mean Range: --
Spring Range: --

Camera: (Kind or source) U.S.C.&G.S. 9 lens: (8½" focal length)

Field Inspection by: L. C. Bonham, Jr. Photo. Engr. date Aug. 1943

Field Edit by: date:

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

Projection and Grids ruled by (III) Wash. Office date: 12/10/43
" " " " checked by: date: 

Control plotted by: B. O. Bryant, Sr. Photo Aid date: 12/20/43
Control checked by: J.C. Collins, Photo Aid date: 12/20/43

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

Detailed by: R. Dossett, Prin. Photo Aid date: Jan. 1944

Reviewed in compilation office by: W. H. Elrod, Prin. Photo. Aid. date: Jan. 1944

Elevations on Field Edit Sheet checked by: date:
STATISTICS (III)

Land Area (Sq. Statute Miles): 17.4

Shoreline (More than 200 meters to opposite shore): None

Shoreline (Less than 200 meters to opposite shore): 19.7

Number of Recoverable Topographic Stations established: 3

Number of Temporary Hydrographic Stations located by radial plot: 31

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-5879

CONTROL

Only one triangulation station HAVOLINE, 1934 appears within the tracing limits of this sheet. Triangulation Station TRIANGLE, 1934 however, which lies to the N.W. along Fla. St. Highway 311, was used to control the main plot and additional radial points.

MAIN RADIAL PLOT

A discussion of the main radial plot of which this sheet is a part will be found in the compilation report for sheet T-5879.

DETAILING

The detailing of this sheet has been done according to the current instructions for this project. Field inspection was adequate. All photographs were clear and of reasonably good scale. Attention is called to a 2nd. class road, approximately 1 1/2 miles South of the Miakka River bridge intersecting Fla. State Highway 311. This road is shown on field prints 4383 and 4382 by the field inspector as a 2nd class road and as it does not appear on the photographs it has been drawn as shown and labeled "Road 2, approximate".

SUPPLEMENTAL DATA

No supplemental data was available.

GEOGRAPHIC NAMES

Geographic names for this compilation have been covered in a report by Lawrence C. Bonham, Jr. Photo. Engr. entitled "Special Report to Supplement Name Sheets Nos. 32-140, Florida West Coast, Gasparilla Sound, Miakka River, and Peace River."

LANDMARKS AND AIDS TO NAVIGATION

No landmarks or aids to navigation appear on this sheet.
HYDROGRAPHIC CONTROL

Thirty one unmarked hydrographic stations, bearing a short description, appear within the tracing limits of this sheet.

One marked hydrographic station as follows also appears:

Name       Date       Established by
NUN         1943       K.G. Crosby

COMPARISON WITH TOPOGRAPHIC QUADRANGLES

No topographic quadrangle was available for a comparison.

COMPARISON WITH NAUTICAL CHARTS

No Nautical Chart was available for a comparison.

Respectfully submitted,

Rudolph Dossett,

Forwarded by:

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

Review of Planimetric Map T-5851

Radial Plot. -

This has been roughly checked by obtaining directions to various details from the office photographs. The radial plot is accepted as adequate.

Field Inspection and Detailing. -

These were adequate and only a few changes were necessary during the review.

Highway bridge over Miakka River.
The bridge data (Hor. 54'; Ver. 15' MLW, 13' HW) in "Bridge over Navigable Waters..." evidently refers to bridge over old (abandoned) highway south of the present new highway (US 41). The new bridge is shown on manuscript as "Hor. Cl. 60', Ver. Cl. 12'".

Previous Surveys. -

There are no previous topographic surveys by the Coast and Geodetic Survey in this area and no nautical chart at present covers the area.

Reviewed by Lena T. Stevens under the direction of Ralph M. Berry, June 1945.


APPROVED:

B. G. Jones, Technical Asst.
Chief, Div. of Photogrammetry

Chief, Nautical Chart Branch
Division of Charts

Chief, Div. of Photogrammetry
Chief, Div. of Coastal Surveys
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<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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