

5881

Diag'd. on Diag. Ch. No. 1255 Insert

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

194 4

CHIEF OF PARTY

Lt. Comdr. Kenneth G. Crosby

LIBRARY & ARCHIVES

DATE

April 5 - 1949

B 1870-1 (1)

5881

DATA RECORD

T- 5881

Quadrangle (II):

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

Field Office: Tampa, Fla.

Chief of Party: K. C. Crosby

Compilation Office:
Tampa, Fla.

Chief of Party: K. C. Crosby

Instructions dated (II III):
4/3/40Copy filed in *Division of* ~~Descriptive~~
~~Report No. T-~~ *(VI)**Photogrammetry Office files*

Completed survey received in office:

Reported to Nautical Chart Section:

2/26/44

Reviewed: *L.T. Stevens*
June 18, 1945 Applied to chart No. *None* Date:Redrafting Completed: *12/46*Registered: *April 1949*
~~3/47~~ ~~25 May 1948~~Published: *Feb. 1947*

Compilation Scale: 1:10,000

Published Scale: 1:10000

Scale Factor (III): 1.00

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

Reference Station (III): Havoline, 1934

Lat.:

Long.:

Adjusted

27° 02' 48.467" (1491.72m) 82° 15' 52.806" (1455.33m) ~~Unadjusted~~

State Plane Coordinates (VI):

X = 413,852.72

Y = 986,230.45

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
4382	12/19/39	11:33	1:10,000	
4383	"	11:34	"	
4384	"	11:35	"	

Tide from (III): No tide

Mean Range: -- Spring Range:--

Camera: (Kind or source) U.S.C.&G.S. 9 lens: (8 $\frac{1}{2}$ " 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: F.L.H. Elrod, date: Jan. 1944
Prin. Photo. Aid.

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:

1940-1941

1 - Pine
 2 - Cypress
 3 - Juniper
 4 - Ash
 5 - Deciduous trees (broad leaf)
 6 - Citrus (orange)
 7 - Pine, cypress & Dec. trees
 8 - (Density)
 9 - Scattered
 10 - Fully wooded
 11 - Heavily wooded
 12 - Scrub trees

1941-1942

1 - Cultivation
 2 - Grass
 3 - 1st Tropical Grass
 4 - Marsh (flushed blue line on offshore limits)
 5 - Marsh ground in water (flushed blue line on offshore limits)
 6 - Swamp
 7 - Mangrove
 8 - Marsh

1942-1943

1 - Creek (width)
 2 - Creek
 3 - River (width)
 4 - Intersecting stream
 5 - Describable drainage unsurveyed
 6 - Bridge or symbol
 7 - Culvert
 8 - Tunnel
 9 - Tidal, Atlantic survey
 10 - Large, shallow
 11 - Tidal, Pacific survey

1943-1944

1 - Int. of road (paved)
 2 - Int. of road
 3 - Road
 4 - Bridge
 5 - Overpass (state the kind)
 6 - Underpass (state the kind)
 7 - Abandoned trail, road, etc.
 8 - Abandoned (grade only)

1944-1945

1 - Road
 2 - Express road
 3 - Intersecting road
 4 - Road
 5 - Road
 6 - Road
 7 - Road
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1945-1946

1 - House, barn or building
 2 - Church (five min)
 3 - Court house (five min)
 4 - Post office
 5 - Post office (five min)
 6 - Railroad station (five min)
 7 - Hospital (five min)
 8 - School (five min)

1946-1947

1 - Road
 2 - Road
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DESCRIPTIVE REPORT

To Accompany
SHEET T-5881

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 $1\frac{1}{2}$ 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. 32-40, 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.

Recov. Topo. Sta. (fm. 529)
Havoline Azimuth, 1934 r 1943
BM S-80, 1983 (Reset, 1938) r 1943
BM T-38, 1933 r 1943

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.

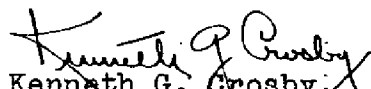
COMPARISON WITH NAUTICAL CHARTS

No Nautical Chart was available for a comparison.

Respectfully submitted,


Rudolph Dossett,
Prin. Photo. Aid

Forwarded by:


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

Division of Photogrammetry
Review of Planimetric Map T-5881

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 "Bridges 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.

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

APPROVED:

B.G. Jones 3/49
B. G. Jones, Technical Asst.
Chief, Div. of Photogrammetry

H.C. Edmonson
Chief, Nautical Chart Branch
Division of Charts

K.T. Adams
Chief, Div. of Photogrammetry

W.M. Scribe
Chief, Div. of Coastal Surveys

GEOGRAPHIC NAMES

Survey No.

T-5881

Name on Survey

	A	B	C	D	E	F	G	H	K	
Florida										1
Myakka River				(former USGB decision revised to Myakka)						2
U.S. No. 41 State No. 45			(Fla. road numbers recently changed)							3
Tamiami Trail			(U.S. No. 41)							4
State No. 777			(no longer No. 311)							5
Big Slough			(pending with USBGN)							6
Salt Springs Creek										7
Salt Springs Road										8
Salt Springs										9
Indian Mounds Bayou										10
Double Island										11
Dinner Islands										12
Swimming Pans										13
Sunken Island										14
River Road			(In part No. 777, along Myakka River)							15
Englewood Road										16
Deer Prairie Creek										17
										18
										19
										20
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										22
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										25
										26
										27

Names underlined in red are approved.

3/28/49

L. Heck

(list previously made 10/22/46)