### 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 at Photos**: 12/17/39  
**1944**

**CHIEF OF PARTY**

Condr. Ray L. Schoppe

### LIBRARY & ARCHIVES

**DATE**: July 27 - 1949
DATA RECORD

T-5858

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

Field Office: Tampa, Fla. Chief of Party: R.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: 17 July, 1945 Applied to chart No. Date:

Redrafting Completed: Jan. 1947

Registered: July 1948 Published: May, 1947

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.S.

Reference Station (III): HALFWAY, 1934

Lat.: 26° 51' 20.377" Long.: 82° 09' 26.821" Adjusted
(627.1 ft) (740.1 ft)

State Plane Coordinates (VI): Florida - West Zone

X = 448,664.82 Y = 916,695.96

Military Grid Zone (VI)
**PHOTOGRAPHS (III)**

<table>
<thead>
<tr>
<th>Number</th>
<th>Date</th>
<th>Time</th>
<th>Scale</th>
<th>Stage of Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>4308</td>
<td>12/14/39</td>
<td>1:29 P.M.</td>
<td>1:10,000</td>
<td>-0.2 ft.</td>
</tr>
<tr>
<td>4307</td>
<td>&quot;</td>
<td>1:28 &quot; &quot;</td>
<td>&quot;</td>
<td>-0.2 ft.</td>
</tr>
<tr>
<td>4306</td>
<td>&quot;</td>
<td>1:27 &quot; &quot;</td>
<td>&quot;</td>
<td>-0.2 ft.</td>
</tr>
<tr>
<td>4305</td>
<td>&quot;</td>
<td>1:26 &quot; &quot;</td>
<td>&quot;</td>
<td>-0.2 ft.</td>
</tr>
<tr>
<td>4310</td>
<td>&quot;</td>
<td>1:36 &quot; &quot;</td>
<td>&quot;</td>
<td>-0.1 ft.</td>
</tr>
</tbody>
</table>

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 (8½" focal length)

Field Inspection by: H. A. Duffy, Prin. Photo. Aid 

Field Edit by: 

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

Projection and Grids ruled by (III) Wash. Office 

" " " checked by: " " "

Control plotted by: James Collins, Sr. Photo. Aid 
Control checked by: Ben O. Bryant, Sr. Photo. Aid 
Radial Plot by: Tampa Office Personnel 
Detailed by: James Collins, Sr. Photo. Aid 
E. E. Gray, Sr. Engr. Draftsman 
Reviewed in compilation office by: F. H. Elrod, 
Prin. Photo. Aid 
J. A. Giles, Asst. Photo. Engr.

Elevations on Field Edit Sheet 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:
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-5889.

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° 56.4' and longitude 82° 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° 55', longitude 82° 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. 12781(1945)
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.

16. GEOGRAPHIC NAMES

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

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,
Sr. Engr. Draftsman,

Forwarded by,

Ray L. Schoppie,
Chief of Party.
I recommend that the following objects which have been inspected from seaward to determine their value as landmarks, be charted on the charts indicated.

The positions given have been checked after listing.

<table>
<thead>
<tr>
<th>General Locality</th>
<th>Charlotte Harbor</th>
<th>Name and Description</th>
<th>Position Latitude</th>
<th>Longitude</th>
<th>Datum</th>
<th>Method of Location</th>
<th>Date of Location</th>
<th>Party Chart</th>
<th>Assistant Chart</th>
<th>Charts Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Mjacka River Beacon 9</td>
<td>26 54 756</td>
<td>82 09</td>
<td>N.A.</td>
<td>Sextant Fix</td>
<td>1943</td>
<td>✓</td>
<td></td>
<td>1255</td>
</tr>
</tbody>
</table>

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." Positions of charted landmarks and nonfloating aids to navigation, if reetermined, 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.
<table>
<thead>
<tr>
<th>Name on Survey</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>USGB</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Charlotte Harbor</td>
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<td></td>
<td></td>
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<td></td>
<td>2</td>
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<tr>
<td>Myakka River</td>
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<td></td>
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<td>USGB</td>
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<td>Florida No. 181</td>
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<td>4</td>
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<tr>
<td>Seaboard Air Line</td>
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<td>6</td>
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<tr>
<td>Mud Lake</td>
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<td>7</td>
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<tr>
<td>Sheepshead Creek</td>
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<td>8</td>
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<tr>
<td>Blind Creek</td>
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<td>9</td>
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<tr>
<td>Trout Creek</td>
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<td></td>
<td>10</td>
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<tr>
<td>Cattle Dock Point</td>
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<td></td>
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<td></td>
<td>11</td>
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<tr>
<td>Point Lonesome</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Charlotte Beach (village)</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>13</td>
</tr>
</tbody>
</table>

Names underlined in records:  

by L. Heck on 26/47
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, 12 July, 1945

APPROVED BY:

Technical Assistant to the Chief, Div. of Photogrammetry

Chief, Div. of Charts

Chief, Div. of Photogrammetry

Chief, Div. of Coastal Surveys
NAUTICAL CHARTS BRANCH

SURVEY NO. T-5847

Record of Application to Charts

<table>
<thead>
<tr>
<th>DATE</th>
<th>CHART</th>
<th>CARTOGRAPHER</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/22/45</td>
<td>1255</td>
<td>Mark Hall</td>
<td>Before After Verification and Review</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Before After Verification and Review</td>
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<td>Before After Verification and Review</td>
</tr>
</tbody>
</table>

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.