

5856

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-5856

LOCALITY

State Florida

General locality Florida West Coast

Locality Englewood

Date of Photos: Dec. 13, 14, 19, 1939
1944

CHIEF OF PARTY

Comdr. Ray L. Schoppe

LIBRARY & ARCHIVES

DATE Sept 19-1947

5856

DATA RECORD

T- 5856

Quadrangle (II): T-5856

Project No. (II): 242 F

Field Office: Tampa, Fla.

Chief of Party: Ray L. Schoppe

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: ✓ 7/29/44

Reported to Nautical Chart Section: ✓ 8/21/44

Reviewed: 9/45

Applied to chart No.

Date:

Redrafting Completed: ✓ 9/2/46

Registered: 9/47

Published: 10/15/46

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): ENGLEWOOD, 1934

Lat.: 26°56'44.274"
(1362.6 M)Long.: 82°21'13.642"
(376.3 M)Adjusted
~~Quadrangle~~

State Plane Coordinates (VI):

X =

Y =

Y =
Y = (west zone)

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
4257	12/13/39	11:35	1:10,000	- 0.6 ft.
4258	"	11:36	"	- 0.6 ft.
4259	"	11:37	"	- 0.6 ft.
4266	12/14/39	12:48	"	- 0.4 ft.
4340	12/19/39	10:32	"	+ 0.5 ft.
4341	"	10:33	"	+ 0.5 ft.

Tide from (III): Punta Gorda, Charlotte Harbor

Mean Range: 1.4

Spring Range: 1.9

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

Field Inspection by: L. C. Bonham, H. A. Duffy

date: Jan., 1944

Field Edit by:

date:

Date of Mean High-Water Line Location (III): January, 1944

Projection and Grids ruled by (III) Washington Office date: 1/6/44

" " " checked by: Washington Office date: 1/8/44

Control plotted by: R. Dossett date: 3/31/44

Control checked by: J. L. White date: 3/31/44

Radial Plot by: Tampa Office Personnel date: 5/23/44

Detailed by: E.N. Cross date: June, 1944

Reviewed in compilation office by: J. A. Giles date: July, 1944

Elevations on Field Edit Sheet
checked by: date:

STATISTICS (III)

Land Area (Sq. Statute Miles): 14.2

Shoreline (More than 200 meters to opposite shore): 29.3

Shoreline (Less than 200 meters to opposite shore): 7.5

Number of Recoverable Topographic Stations established: 6

Number of Temporary Hydrographic Stations located by radial plot: 8

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-5856

26. CONTROL

There are 12 triangulation stations within the tracing limits of this sheet. All were held in the main radial plot and in the establishment of additional radial points.

27. RADIAL PLOT

The report for the main radial plot is included in the descriptive report for Sheet No. T-5853.

28. DETAILING

The photographs were clear and of fair scale. Field inspection notes were adequate except in a few cases concerning vegetation classification. These cases were studied under the stereoscope and classified by the draftsman. The vertical clearance of the bridge across Lemon Bay was taken from "List of Bridges over the Navigable Waters of the United States", revised to January 1, 1935.

29. SUPPLEMENTAL DATA

There were no maps or plans used to supplement the photographs and field inspection.

30. M. H. W. LINE

The mean highwater line was delineated from chained distances furnished on field prints by field inspection.

31. LANDMARKS AND AIDS TO NAVIGATION

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

32. HYDROGRAPHIC CONTROL

Sheet T-5856 has 6 marked H & T Stations which can be recovered as hydrographic control for future use: COL 1943, EEE 1943, HIP 1943, EDL 11, 1938 (U.S.E.D.), GAT 1943, and ENGLEWOOD AZIMUTH 1934.

There are also 8 unmarked stations with descriptive titles appearing on this sheet.

37. GEOGRAPHIC NAMES

The geographic names on this sheet have been covered in a "Special Report on Investigation of Geographic Names--Part of Project 290, Florida". This was submitted to the Washington Office by War Mapping Field Party # 2 in March 1944, by Comdr. Ray L. Schoppe, Chief of Party. It was found that some of the names on the geographic name sheet did not agree with some of those on the 1:10,000 field prints. These discrepancies were investigated in the field by F. H. Elrod, Prin. Photo. Aid. All the names which have been changed or added were recommended by eight people who had either fished or resided in this vicinity for at least 20 years. The names are as follows: ✓GODFREY CREEK, ✓DONELLS POINT, ✓STUMP PASS CHANNEL, ✓RED FISH COVE, ✓CEDAR POINT, ✓PETERSONS ISLAND, ✓LITTLE WHIDDEN KEY, ✓AINGER CREEK, ✓GROVE CITY, ✓OYSTER CREEK, and ✓NEW POINT COMFORT. L.H. 814

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

There are no existing topographic quadrangle maps available for comparison with Sheet T-5856.

45. COMPARISON WITH NAUTICAL CHARTS

A comparison was made with U. S. Coast & Geodetic Survey nautical chart No. 1256, scale 1:80,000, printed February 20, 1942. Due to large difference in scale, an accurate comparison could not be made. There appeared to be no major changes in the shoreline, except at Petersons Island. This island appears to be .6 mile longer, in a northwesterly direction.

Respectfully submitted,

Enola N. Cross

Enola N. Cross,
Air Photo. Observer.

Forwarded by:

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

DIVISION OF CHARTS

SURVEYS SECTION

REVIEW, EDITING, AND DRAFTING OF T-5856

This Form shall be attached at the back of each Descriptive Report for Planimetric Maps, and Topographic Quadrangles and shall be completed as the office work progresses. When it is necessary to add statements about details of the Review or Edit show consecutive reference numbers by the items concerned and add the necessary paragraphs on the opposite page or at the back of this form.

I

DATA ACCOMPANYING THIS MAP

(Note: To be filled in by clerk when received from field. Additional listing of special reports to be made during Review and Edit).

Manuscript
Descriptive Report
21 Picking Cards
15 526 cards
6 524 cards
2 638 cards

II

PRELIMINARY EDIT

1. Metal mounted blue lines required as follows:

Black

Dark Blue

Light Blue

Green

Brown

2. Any additional prints required:
3. Blue lines to be corrected from Field Edit Sheet.
4. Manuscript to be corrected and new negative and blue lines ordered after review.
5. Blue lines ordered:
6. Junctions - Compare junctions for position and classification of details. Layout Control Overlay and note thereon any junction discrepancies to be rectified during the review.
7. Name Overlay - Layout the name overlay and note thereon all marginal notes except those relating to control, projections, grids, and edclinations.

Completed by:

Approved by:

III

HORIZONTAL CONTROL

1. Verify control as follows: -

All existing control of 3rd order or better is shown by

All horizontal control of less than 3rd order accuracy is shown by O and Form 524 descriptions are filed.

Datum adjustments were correctly made.

Adjustments of local control nets were correctly made.

Data record regarding control and projections is complete.

2. Note on Control Overlay -

Horizontal Control Stations to be shown on map.

Special Legend for 0 stations.

Nautical and Aeronautical aid to be shown

All station names and dates

Descriptive names for prominent objects.

Projection ticks and numbers.

State grid ticks and numbers.

Military grid numbers.

Marginal notes for horizontal control and datum.

Marginal notes for projection and grids.

Magnetic Declination.

Grid Declination.

Prepared by:

Checked by:

IV

REVIEW

1. Examine for Compliance with Instructions as regards Completeness and Accuracy of Details.

Main Radial Plot.

Mean High Water Line.

Low Water Line

Rocks Awash and other Off Shore Details.

Landmarks and Aids.

Hydrographic Control.

Landing Fields and Aeronautical Aids.

Buildings and structures.

Layout of urban areas.

2. Compare with other Surveys and Maps.

Previous topographic surveys of this Bureau.

Contemporary topographic surveys of this Bureau.

Contemporary hydrographic surveys of this Bureau.

Nautical Charts

Published Quadrangles

(Note: Where a contemporary planimetric map has been reviewed but not published correct as necessary. Where such a map has not been reviewed add copy of this form to the Descriptive Report calling for comparison and correction from the field edit when the review is made.)

3. Report to Nautical and Aeronautical Charts; -

Landing Fields

Immediate corrections.

Changes made subsequent to application of the map to Nautical Charts.

4. Correct manuscript or drawings from field edit sheet as noted in section II.

Accomplished by: _____ Checked by: _____

Reviewed by: _____

Approved by: _____

V

WOODLAND

1. Examine field classification.
2. Delineate the limits to be printed in green on

Field Edit Sheet.

Special Celluloid Print.

Overlay Tracing.

Accomplished by: _____

Approved by: _____

VI

ROAD AND BOUNDARIES

1. Examine road and bridge classifications.
2. Clarify road names and numbers on name overlay where necessary.
3. Note bridge legend on name overlay.
4. Add marginal distances and names of next towns on name overlay.
5. Correct manuscript or drawings from field edit sheet as shown in section I.
6. Examine all boundaries. Check against existing maps.

Accomplished by:

Approved by:

VII

CONTOURS AND DRAINAGE

1. Note on control overlay all BM's and elevations to be shown with names or numbers.
2. Examine drainage for completeness and classification.
3. Have all elevations been checked against level records?
See Data Record.
4. Is at least one vertical control station of not less than 3rd order accuracy shown?
5. Examine contours for form and check against elevations shown on the map.
6. Correct manuscript or drawings as noted in section II.

Accomplished by:

Approved by:

VIII

TYPE ORDERED

1. Send geographic name list and sheet to Geographic Name Section before ordering type.
2. Order type.

IX

BLACK PLATE

Drafted by:

Checked by:

X

DARK BLUE PLATE

Drafted by:

Checked by:

XI

LIGHT BLUE PLATE

Drafted by:

Checked by:

XII

GREEN PLATE OR OVERLAY

Drafted by:

Checked by:

XIII

BROWN PLATE

Drafted by:

Checked by:

XIV

PRELIMINARY EDIT

1. Overall check of drawings.
2. Complete final check of junctions.
3. Stick up by:
4. Stick up checked by:
5. Approved for reproduction by:
6. Proof check and final edit completed by:
7. Approved for printing by:

Inspected by:

Examined and approved:

Chief, Surveys Section

Chief, Division of Charts

Chief, Topography Section

Chief, Division of Coastal
Surveys

GEOGRAPHIC NAMES

Survey No. T-5856

Name on Survey	A On Chart No.	B On previous survey No.	C On U. S. quadrangle Maps	D From local information	E On local Maps	F P. O. Guide or Map	G Rand McNally Atlas	H U. S. Light List	K
<u>Florida</u>									1
<u>Fla. State Nos. 311, 181, 173</u>									2
<u>Gulf of Mexico</u>									3
<u>Englewood</u>									4
<u>Englewood Road</u>									5
<u>Lemon Bay</u>									6
<u>Blind Pass</u>									7
<u>Furbeck Point</u>									8
<u>Donnell Point</u>	✓								9
<u>Redfish Cove</u>	✓								10
<u>New Point Comfort</u>									11
<u>Ainger Creek</u>									12
<u>Oyster Creek</u>									13
<u>Cedar Point</u>									14
<u>Bird Island</u>									15
<u>Kettle Harbor</u>									16
<u>Punta Gorda Beach</u>									17
<u>Stump Pass Beach</u>									18
<u>Stump Pass Channel</u>									19
<u>Peterson Island</u>	✓								20
<u>Peterson Cut</u>									21
<u>Whidden Key</u>									22
<u>Little Whidden Key</u>									23
<u>Grove City</u>									24
<u>Grove City Key</u>									25
<u>Godfrey Creek</u>									26
<u>Stump Pass</u>									27

Note that position is different from charts

Town (Donnell's Co. map)

Names underlined in red approved

by L. Heck on 6/27/46

NAUTICAL CHARTS BRANCH

SURVEY NO. T-5856

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.

Division of Photogrammetry

Review of Planimetric Map T-5856

Field Inspection and Detailing.

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

Comparison with Previous Surveys.

T-5856 supersedes that part of T-1518, 1:20,000, 1883, which it covers. There have been many changes in topographic details since the previous survey, particularly in the passes and islands.

Comparison with Nautical Charts.

T-5856 was applied to chart 1255 prior to this review. No changes have been made during the review which affect this chart.

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

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

Approved by:

B. G. Jones 9/47
Technical Assistant to the
Chief, Div. of Photogrammetry

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

[Signature] 11 Sept 47
Acting Chief, Div. of Photogrammetry

[Signature]
Chief, Div. of Coastal
Surveys