

5795

Diag'd. on Diag. Ch. No. 1259 & 1260

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey AIR PHOTO

Field No. CS-242-A Office No. T-5795

LOCALITY

State Florida

General locality Florida West Coast

Locality Waccasassa Bay and Vicinity

Photos - Dec. 4, 1939

194 1

CHIEF OF PARTY

K.G. Crosby

LIBRARY & ARCHIVES

DATE

5795

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

CS-2 #2 A

REG. NO. T-5795

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

SHEET

~~Field~~ No. T-5795

REGISTER NO.

State Florida

General locality Florida West Coast

Locality Waccasassa Bay South to Withlacoochee Bay and vicinity
Photos.

Scale 1:20,000 Date of ~~survey~~ December 4, 1939

Party

~~Vessel~~ Air Photographic Party No. 1

Chief of party Lieut. Kenneth G. Crosby

Field Inspected

Surveyed by Lieut. E. L. Jones; H. A. Duffy, Photogrammetric Aid.

Inked by Rudolph Dossett

Heights in feet above.....to ground to tops of trees

Contour, Approximate contour, Form line interval.....feet

Instructions dated April 3, 1940

Remarks:.....

Ms. Received: 29 Mar. 1941

Re-drafted: _____

Published: 19 Aug. 1943 1:20,000

Registered: 18 Jan. 1949

PHOTOGRAPHS

Number	Date	Time	Stage of Tide
3862	December 4, 1939	12:18	+ 0.4
3877	December 4, 1939	12:51	+ 0.3
3878	December 4, 1939	12:53	+ 0.3
3879	December 4, 1939	12:54	+ 0.3
3826	December 4, 1939	10:53	+ 1.0
3825	December 4, 1939	10:52	+ 1.1
3824	December 4, 1939	10:50	+ 1.1

Tide from predicted tables for:

Cedar Keys

Reference Station: Tampa Bay, Florida.

Camera: U.S. Coast and Geodetic Survey Nine-Lens (focal length 8 $\frac{1}{2}$ inches.)
 Negatives on file at Washington Office.

SCALE

Mean scale of Photographs..... 1:20,000 + 1.0023
 Scale of Survey Sheet..... 1:20,000

STATISTICS

Area (land).....	95.1	Square statute miles
Shoreline (more than 200 m. from opposite shore).....	30.2	Statute miles
Shoreline (Creeks).....	182.8	Statute miles
Roads, streets, trails, and railroads.....	14.7	Statute miles

REFERENCE STATION

Station: LEBANON, 1933

Latitude: 29° 04' 12.959"
(399.0 m.)

Datum: N.A. 1927

Longitude: 82° 38' 45.864"
(1240.5 m.)

Fla. System of Coord. Zone - West X = 293,608.36 Y = 1,722,333.50

Date of Survey:

All details are of the date of the photographs,
 Dec. 4, 1939. Field Inspection Aug - Sept. 41. Showed
 no details later than the photography.

1940 (see next page)

HFS

SUPPLEMENTARY SURVEYS

	Name	Date	Hours
Control Surveys.....	E.L.J.	Dec. 3	1
Planetable Surveys.....			
Total			1

FIELD INSPECTION

Preparation of Photographs.....	ELJ - WHS	July & Aug.	12
Field Work.....	ELJ-HAD-KWS	September	26
Inking Notes.....	ELJ-HAD	September	4
Coast Pilot Notes.....	ELJ-HAD-KGC	December	2
Geographic Name Report.....	ELJ-HAD	Aug, Sept, Dec.	17
Landmarks for Charts.....			
Description Cards.....	ELJ-HAD	Sept. 1940 &	32
Recovery Notes.....	KWS-KGC	Jan. 1941	
Total			93

MAIN RADIAL PLOT

Scale Plot.....	K.G.C.	November	2
Projection on Base Sheet.....	J.P.D.	"	-
Projection on Survey Sheet.....	Washington Office		
Control Plotted.....	K.G.C.	December 2	1
Control Checked.....	E.L.J.	December 3	$\frac{1}{2}$
Control Trans. to Base Sheet.....	E.L.J.	December 4	$\frac{1}{2}$
Transfer Checked.....	K.G.C.		
Control picked on Photographs.....	K.G.C.	October 28	3
Control checked on Photographs.....	J.A.G.	November 5	3
Hydro. & Topp. Stations picked.....	KGC-RD-HAD	November	24
Radial points picked.....	ELJ-HAD-KWS	November	16
Adjacent centers picked.....	KGC - WOG	October	14
Templates.....	JHSB	December	8
Radial Plot.....	JHSB-WHS-KGC	December	10
Radial Points transferred.....	W.H.S.	December	1
Transfer checked.....	KGC-JHSB	December	6
H & T Stations scaled & checked....	RD-KGC	Feb. & Mar. '41	16
Additional Radial points.....			
Total			105

DETAILING

Rough Draft.....	R.D.		162
Smooth Draft.....			
Total			162

COMPILATION

Name Overlay.....	R.D.	Feb. 1941	11
Descriptive Report.....	RD-KGC	Feb. & Mar. '41	14
Field Review.....	K.G.C.	March, 1941	30
Total			55

Total Time spent on Sheets..... 416 hours.

DESCRIPTIVE REPORT
To Accompany
SHEET NO. T---5795

GENERAL

This sheet was compiled in accordance with "Instructions for Drafting Air Photographic Surveys, Project H.T. 242", dated April 3, 1940.

The general locality of the area covered by this survey sheet is Florida West Coast, in the vicinity of Waccasassa Bay. It extends southward along the coast from the mouth of the Waccasassa River to the northern part of Withlacoochee Bay.

The terrain along the shoreline is marshy except for occasional clusters of palm, pine and cedar. The higher ground inshore from the marshy area, the inshore limits of which are indicated by a broken line on the map drawing, consists principally of heavily wooded pine with scattered palm and deciduous trees. Areas of this type of vegetation have been shown on the rough map drawing by an "X" with an appropriate note. The line of demarcation between this area and the swamp area is only approximate and in the smooth drafting the two types of vegetation should be shown gradually merging into each other.

There are only a few small patches of cultivated ground within the area covered by this sheet.

Approximate M.L.W. is shown by dotted lines.

The limits of shoal areas are approximate and are shown by short dashed lines for use by the hydrographer.

The small bars shown are oyster bars consisting of sand and shell.

All small islets along the shoreline should be drafted as marsh unless otherwise labeled.

All roads should be shown 0.6 m.m. wide as none of the roads in this area are over 12 meters wide.

Fire breaks and abandoned railroad grades are not shown on this map drawing.

For a general report on the field inspection of this area, see special report submitted by Lieut. E. L. Jones, entitled "Field Inspection Report - Horseshoe Point to Anclote Keys - December 27, 1940". Filed in Air Photo Unit

CONTROL

Triangulation control on this map drawing consisted of the following stations:

2

<u>Name of Station</u>	<u>Year</u>	<u>Established by</u>
LEBANON	1933	H. C. Warwick
SHORT	1933	H. C. Warwick
CORMORANT ROCK	1857	G. H. B.

Triangulation station SHORT 1933, although outside of the detailing limits of this sheet, was used for controlling both the main plot and part of the detailing. The azimuth mark at this station was located by the radial plot method and this location was checked by plotting the coordinates for traverse station AK 74. The traverse station and the azimuth mark are identical stations. The location is in agreement with the grid coordinates.

The position of the azimuth mark at triangulation station LEBANON 1933 as well as that of the azimuth mark at triangulation station SHORT 1933 was compared with the geodetic azimuth given in the list of geographic positions and each was found to be in good agreement.

No errors were found in the location of the control stations by the photographic plot nor in the plotting of these stations on the photographs.

Triangulation station CORMORANT 1857 was used for control although the actual station mark was not recovered. (See recovery note for this station.) The actual site of the station was located within about one foot of its true location and this was considered adequate for air photographic methods.

This station was plotted on the N.A. 1927 datum by applying a datum difference correction of -2.2 meters for latitude and + 7.8 meters for longitude. The value of this correction was interpolated between the value obtained by making a connection at triangulation station TANK 1933 at Cedar Keys in 1940, and those listed on page 40 of the publication entitled "Datum Differences - Atlantic, Gulf & Pacific Coasts". The computations for determining the datum difference at TANK 1933 is the subject of a special report. *Filed in the division of Geodesy*

MAIN RADIAL PLOT

A continuous radial plot was run on December 5-6, 1940 for the location of radial points, marked hydrographic and topographic stations, bench marks and azimuth marks. The plot covered the southern part of T-5793 and all of sheets Nos. T-5794 - T-5798, inclusive, comprising the area between Cedar Keys and the Chassahowitzka River. All photographs within this area were used including photographs in the vicinity of Cedar Keys, namely; Nos. 3858, 3859, 3837, 3838, 3839, 3703, 3704, and 3705. Of these latter pictures, all had been used in the previous radial plot involving sheet T-5793 except photographs Nos. 3858 and 3859, which had not been furnished at the time the previous plot was laid. Good agreement was obtained for the location of radial points at the junction of this and the previous plot.

This plot comprised of 41 templates and extended along the coastline for a distance of approximately 40 miles (nautical). Practically all templates were controlled by three or more triangulation and/or traverse stations, there being

only one template with no control on it, namely; 3877. All templates were made in accordance with "Notes on Radial Plotting of Nine-lens Air Photographs" dated April 9, 1940, with the exception that many more radial points were located than recommended and that mask lines were not placed on the survey sheet.

The templates which were rigidly controlled were laid first, followed by those not so rigidly controlled. Agreement along the flightline was very good and most of the locations determined by the radial plot resulted in the common intersection at a point of three or more radial lines.

The usual practice was followed which consisted of plotting the control on the survey sheet and transferring it to the grid sheet, the latter being securely taped to the plotting table for running the plot. There was only a very slight amount of adjustment necessary when transferring the control by matching the individual grid squares. Upon completion of the plot, the radial points were picked and circled on the upper layer of templates and then transferred to the survey sheet by again matching grid squares.

Points determined by three or more radial lines intersecting at a common point were circled by 2.5 millimeter circles. Where a small triangle of error resulted, the point was picked in the center of gravity of the triangle giving due regard to the strength of the intersections resulting from the radial lines. In cases where the triangle of error was large, the radial lines were transferred directly to the survey sheet for additional study by the compiler to obtain a common point of intersection. It is believed that all points located by three or more radial lines on this plot are within .25 m.m. of their correct position.

On the extreme edges of the sheets it was possible in some areas to obtain but two radial lines. Such points are to be used with caution and are indicated by 2.5 millimeter blue circles on the back of the survey sheet with tick marks to show number and direction of radial lines at that point. No large or unusual adjustments were necessary in any part of the plot.

Various colored inks were used on the photographs and the survey sheet to designate triangulation stations, topographic and hydrographic stations, and radial points. The following key is furnished for future reference.

Photographs

Triangulation & Traverse Stations.....	2.5 mm blue circle
Hydrographic & Topo. Stations.....	2.5 mm green circle
Radial points (main plot).....	2.5 mm red circle
Radial points (additional).....	3.5 mm red circle
Photograph centers.....	double circle

Survey Sheet

Triangulation & Traverse Stations....	3.5 mm high black triangle
Hydro. & Topo. stations.....	2.5 mm black circle
Radial points (main plot).....	2.5 mm blue circle on back of sheet
Radial points (additional).....	3.5 mm blue circle on back of sheet
Radial points (questionable).....	2.5 mm blue circle on back of sheet
	with tick marks showing number and direction of cuts.

INTERPRETATION OF PHOTOGRAPHS

The photographs were clear except for the area in the vicinity of "Eleven Prong", where the shoreline was neither clear or definite on any of the photographs. Other than in this area no difficulty was experienced in interpreting the photographs.

FIELD INSPECTION

The field inspection was made by Lieut. (j.g.) E.L. Jones and H.A. Duffy, Photogrammetric Aid, in August and September, 1940 by truck and by skiff. The legend used for the field inspection and detailing is made a part of this report.

Field notes were plentiful along the roads and shoreline, and by comparing these areas with those where field notes were lacking it is believed that an accurate interpretation of the vegetation and other detail has been obtained.

DETAILING

The detailing of this sheet has been done in accordance with the current instructions for this project.

Before detailing, the surface of this sheet was rubbed down with magnesium carbonate and then washed off. No additional cleaning was necessary and the ink has adhered so well that no reinking has been required.

"Eleven Prong", latitude $29^{\circ} 06'$, longitude $82^{\circ} 49'$, was detailed from photograph 3879, while the main shoreline was taken from photograph 3878.

The scale of photograph 3878 was found to be exceptionally good and consequently the majority of the shoreline has been taken from it.

The scale of photograph 3879 was very poor but it was found necessary to use it in the area in the vicinity of "Eleven Prong" for the drafting of small detail, as photograph 3878 was not clear or definite with respect to vegetation or streams.

Symbols were used whenever the vegetation was not of consistent density in order that a truer interpretation could be obtained than could otherwise be shown by legend.

The stereoscope was used in picking the detail in those parts of the sheet not covered by the field notes.

All buildings visible under the stereoscope have been indicated but it is very probable that some may have been obscured by trees and are therefore not shown.

JUNCTIONS

This sheet forms a junction with sheet No. T-5794 on the north, T-5793 on

5

the west, and T-5796 on the south: All junctions are in agreement.

COMPARISON WITH OTHER SURVEYS

Comparison was made with the bromide print of topographic sheet No. 699 made in 1858: The shoreline is in general agreement, but there are areas of marked changes due to natural erosion. The most noticeable of these are as follows:

In the vicinity of COMPASS POINT the shoreline has receded approximately 50 meters.

SOUTH POINT has washed away and the present shoreline is approximately 100 meters inshore from that shown on the bromide.

Northeast of RAMSEY POINT the shoreline does not agree by 50 to 200 meters.

In the vicinity of TURTLE CREEK BAY the agreement is only fair, there being many small discrepancies.

In the vicinity of NORTH MANGROVE POINT and especially along the shoreline northeastward from it, the marsh has been washed away for a distance of 150 to 200 meters.

The area in the vicinity of ELEVEN PRONG does not show the detail which the present survey indicates. This area is exceedingly "cut-up" by many inlets and small streams.

The southeast part of LOWS BAY has considerable change especially in the passages between the islands amounting to 150 meters in several places.

There is very little agreement in the shoreline of the various streams and creeks throughout the entire area covered by this sheet except near the entrance of the Vaccasassa River where the agreement is remarkably good considering the lapse of time since the previous survey.

LANDMARKS

There are no landmarks within the limits of this sheet.


GEOGRAPHIC NAMES

The geographic names for this area are the subject of a special report entitled "Investigation of Geographic Names, Horseshoe Point to Anolote Keys", submitted by Lieut. (j.g.) E.L. Jones to the Washington Office.

Respectfully submitted,


Rudolph J. Possett
Photogrammetric Aid

Forwarded,


Lieut. Kenneth G. Crosby
Chief of Party

LEGEND USED ON FIELD INSPECTION
HORSESHOE POINT TO TAMPA BAY, FLORIDA
APRIL - DECEMBER, 1940 - LIEUT. R.L. JONES AND H.A. KUPFF

TREES

P1 - Pine
Cy - Cypress
Palc - Palmetto
Palm - Palm
D T - Deciduous trees (broad leaf)
Cit - Citrus (orchard)
Mix - Pine, cypress & Dec. trees
(Density)
Sc. - Scattered
t.w. - Thinly wooded
h.w. - Heavily wooded
Scr - Scrub trees; brush

VEGETATION

C - Cultivation
Gr - Grass
TGr - Tall Tropical Grass
M - Marsh (dashed blue line on
inshore limits)
M W - Marsh grass in water (dashed blue
line on offshore limits)
Sw - Swamp
Mg - Mangrove
Rdg - Hedge

STREAMS

Cc - Canal (width)
Cr - Creek
D - Ditch (width)
I S - Intermittent Stream
EDW - Probable drainage unsurveyed
Brg - Bridge or symbol
Cv - Culvert
Lav - Levee

F.G.S. - Florida Geodetic Survey
U.S.R. - U.S. Engineers
USMS - U.S. Biological Survey

ROADS & RAILROADS

Rd 1 - 1st class road (paved)
Rd 2 - 2nd class road
Tr - Trail
R R - Rail Road
O P - Overpass (state the kind)
U P - Underpass (state the kind)
X - Abandoned trail, road, etc.
RR ab. - R.R. abandoned (grade only)

PONDS

P - Pond
Cy P - Cypress Pond
I P - Intermittent Pond

SHORE LINE

H.W.L. - mean high water line (solid
red line - fast land)
L.W.L. - low water line (dashed red line)
L.L. - Light line (solid blue line for
mean high water line on marsh)
Dk - Dock
Pier - Pier
Se W - Seawall
Mhd - Bulkhead
Cons - Concrete
Wo - Wooden
Jet - Jetty
dol - Dolphin
pile - pile (give type)
S - Sand
Mhd - Mud
Rk - Rock or Rocky
Sty - Stony
V - Water
Blf - Bluff (height)

BUILDINGS

H - House, barn or building
Ch - Church (give name)
Ct H - Court House (give name)
Bo H - Boat House
P.O. - Post Office (give name)
R.R. Sta - Railroad station (give name)
hosp - Hospital (give name)
Sch - School (give name)

MISCELLANEOUS

F - Fence
FB - Fire Break (maintained)
Fbk - Fire Break (abandoned)
Cem - Cemetery
Park - Park (give name)
F.T. - Fire Tower
T.T. - Transmission towers (tall steel)
P.L. - Power Line
Shed - Approx. limits by long dashed
line for use by hydrographer

LEGEND USED ON FIELD INSPECTION
HORSESHOE POINT TO TARPON SPRINGS, FLORIDA
APRIL - DECEMBER, 1940 - LIEUT. W. L. JONES AND M. A. RUMPT

TREES

P1 - Pine
Cy - Cypress
Palo - Palmetto
Palm - Palm
D T - Deciduous trees (broad leaf)
Cit - Citrus (orchard)
Mix - Pine, cypress & Dec. trees
(Density)
Sct. - Scattered
t.w. - Thinly wooded
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VEGETATION

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inshore limits)
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STREAMS

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ROADS & RAILROADS

Rd 1 - 1st class road (paved)
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REVIEW OF AIR PHOTO COMPILATION NO. T- 5795

Chief of Party: Kenneth G. Crosby Compiled by: R. Dossett

Project: H.T. - 242 Instructions dated: April 3 1940

1. The charts of this area have been examined and topographic information necessary to bring the charts up to date is shown on this compilation. (Par. 16a,b,c,d,e,f and i; 25; and 64)

Yes

2. Change in position, or non-existence of wharfs, lights, and other topographic detail of particular importance to navigation which affect the chart, is discussed in the descriptive report. (par. 26; and 66 g, h)

Yes

3. Ground surveys by plane table, sextant, or theodolite have been used to supplement the photographic plot where necessary to obtain complete information, and all such surveys are discussed in the descriptive report. (Par. 66; and 66 d, e)

None used

4. Kine prints and maps from other sources which were transmitted by the field party contain sufficient control for their application to the charts. (Par. 26)

None transmitted

5. Differences between this compilation and contemporary plane table and hydrographic surveys have been examined and rectified in the field before forwarding the compilations to the office and are discussed in the descriptive report.

Yes

6. The control and adjustment of the photo plot are discussed in the descriptive report. Unusual or large adjustments are discussed in detail and limits of the area affected are stated. (Par. 12b; 44; and 66 c,h,i)

Yes

7. High water line of marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, and 46)

Yes, see No. 17

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41)

Yes

9. Recoverable objects have been located and described on Form 524 in accordance with circular 30, 1933, circular letter of March 3, 1933, and circular 51, 1934. (Par. 29, 30, and 57)

Yes

10. A list of landmarks was furnished on Form 557 and instructions in the Director's letter of July 16, 1934. Landmarks for Charts, compiled with. (Par. 164, e; and 60)

No landmarks within this area.

11. All bridges shown on the compilation are accompanied by a note stating whether fixed or draw, clearance, and width of draw if a draw bridge. Additional information of importance to navigation is given in the descriptive report. (Par. 15c)

No bridges of navigational importance. All are small fixed span highway bridges over small unnavigable creeks.

12. Geographic names are shown on the overlay tracing. The accepted local usage of new names has been determined and they are listed in the report, together with a general statement as to the source of information and a specific statement when advisable. Complete discussion of place names differing from the charts and from the U.S. G. S. Quadrangles is given in the descriptive report, together with reasons for recommendations made. (Par. 64, and 66k)

Yes. No overlay, see paragraph "Geographic Names".

13. The geographic datum of the compilation is N.A. 1927 and the reference station is correctly noted.

Yes

14. Junctions with adjoining compilations have been examined and are in agreement. (Par. 66j)

Yes

15. The drafting is satisfactory and particular attention has been given the following:

1. Standard symbols authorized by the Board of Surveys and Maps have been used throughout except as noted in the report. Yes

2. The degrees and minutes of latitude and longitude are correctly marked. Yes

3. All station points are exactly marked by fine black dots. Yes
4. Closely spaced lines are drawn sharp and clear for printing. Yes
5. Topographic symbols for similar features are of uniform weight. Yes, legend also used on rough draft.
6. All drawing has been retouched where partially rubbed off. Not necessary to retouch.
7. Buildings are drawn with clear straight lines and square corners where such is the case on the ground. Yes

(Par. 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48)

16. No additional surveying is recommended at this time.

No additional topographic survey required.

17. Remarks:

The light line around marsh areas defines the outer limit of vegetation visible at mean high water. The mean high water line is shown only on fast land and is represented by a heavy solid line.

18. Examined and approved:

Kenneth G. Crosby
Kenneth G. Crosby
Chief of Party

19. Remarks after review in office:

Reviewed in office by:

Examined and approved:

Chief, Section of Field Records

Chief, Section of Field Work

Chief, Division of Charts

Chief, Division of Hydrography

Remarks.

Decisions

1		291828
2	Referred to USGB: OK to apply pending decision	"
3	" " " "	"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11	Referred to USGB: OK to apply pending decision	"
12	" " " "	291827
13	" " " " (one word)	"
14	" " " "	291828
15		"
16		"
17		"
18		"
19		"
20		291827
21		291828
22		291827
23		"
24	Referred to USGB: OK to apply pending decision (granting type)	290828
25		"
26		"
27		"

GEOGRAPHIC NAMES

Survey No.

T-5795

No. 1.

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A.	B.	C.	D.	E.	F.	G.	H.	K.	
<u>Salt Island Creek</u> ✓									1
<u>Compass Point</u> ✓			USBN	Decision	11/43				2
<u>Compass Point Creek</u> ✓									3
<u>Depew Creek</u> ✓									4
<u>Mud Creek</u> ✓									5
<u>Bird Creek</u> ✓									6
<u>Double Barrel Creek</u> ✓									7
<u>Lone Cedar Island</u> ✓									8
<u>Waccasassa Bay</u> ✓									9
<u>Waccasassa River</u> ✓									10
<u>Sheephead Creek</u> ✓			USBN	decision	11/43				11
<u>Cow Creek</u> ✓			USBN	decision	11/43				12
<u>Ten Mile Creek</u> ✓							(one word)		13
<u>South Point</u> ✓			3/11/47	no decision					14
<u>Williams Creek</u> ✓									15
<u>Trout Creek</u> ✓									16
<u>Divedapper Creek</u> ✓									17
<u>Ramsey Creek</u> ✓									18
<u>Ramsey Point</u> ✓									19
<u>Turtle Creek</u> ✓									20
<u>Turtle Creek Bay</u> ✓									21
<u>Richard Creek</u> ✓									22
<u>Trout Creek</u> ✓									23
<u>Eleven Prong</u> ✓			3/11/47	no decision					24
<u>N. Mangrove Point</u> ✓									25
<u>S. Mangrove Point</u> ✓									26
<u>Lowe Bay</u> ✓									27

Remarks

Decisions

1		290827
2		"
3		"
4		"
5		290828
6		"
7		290827
8		"
9	One word, not Sand Fly	"
10		"
11		"
12		290828
13		
14		290827
15	See name sheet # 16 for location.	290827
16		
17		
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GEOGRAPHIC NAMES

Survey No. **T-5795**

No. 2

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A,	B,	C,	D	E	F	G	H	K	
✓ <u>Tooke Creek</u> ✓									1
✓ <u>Lows Creek</u> ✓									2
✓ <u>Spring Creek Run</u>									3
✓ <u>Henry Smith Creek</u> ✓									4
✓ <u>Purpoise Point</u> ✓									5
✓ <u>Withlacoochee Bay</u> ✓									6
✓ <u>Thousand Mile Creek</u> ✓									7
✓ <u>Demory Creek</u> ✓									8
✓ <u>Sandfly Creek</u> ✓									9
✓ <u>Jones Creek</u> ✓									10
✓ <u>Bird Rock</u> ✓									11
✓ <u>Bird Island</u> ✓									12
✓ <u>Gulf of Mexico</u>									13
✓ <u>Roach I</u>									14
<u>Lone Cabbage I</u>									15
									16
									17
									18
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Names underlined in red approved

by Heck on 11/8/41

— off sheet: on T-5796 to South.
L 17

Chart Division

Surveys Section

Review of Air Photographic Survey T-5795

Field Inspection

The field inspection for T-5795 was adequate for interpretation of detail in the area covered.

Radial Plot

The main radial plot, of which T-5795 is a part, had not been checked in this office. See pages 2 and 3 of the descriptive report for a discussion of this plot.

Detailing

The line of change from the heavily wooded area back of the coastal marsh to the swamp is not clearly defined and is difficult to interpret without local knowledge. The field interpretation is accepted; but in making the smooth drawing the symbols will be merged to show a gradual change, rather than a definite line of demarcation.

Recoverable Topographic Stations

Form 524 cards have been filed under T-5795 for the following described stations:

R.M. No. 1, Cormorant Rock	1852 (triangulation)
Azimuth Mark, Lebanon	1933
Azimuth Mark, Short	1933
Azimuth Mark, Wacca	1934
NOT	1940
JOY	"
LOO	"
APT	"
JAG	"

Comparison with Contemporary Hydrographic Surveys

There are no contemporary hydrographic surveys or graphic control surveys in the area of this map manuscript.

Comparison with Previous Topographic Surveys

T-699	1/20000	1 858
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The present map manuscript is adequate to supersede the above-named survey for charting purposes in the common area. For a detailed comparison see page 5 of the descriptive report.

Comparison with Nautical Charts

No. 179

(6 Sept. 1940)

There are no landmarks on T-5795 to be added to this chart.

The map manuscript has not been applied to nautical charts as of the date of this review.

The descriptive report and compilation of details are complete and the rough draft is satisfactory for re-drafting in this office.

Reviewed by:

L. V. Evans
L. V. Evans, Aug. 9, 1941 *L.V.E.*

Inspected by:

B. G. Jones
B. G. Jones

Examined and approved by:

Chief, Surveys Section

K. T. Adams
Chief, ~~Section of Topography~~
Division of Photogrammetry

W. Edmonston
Chief, ~~Division of Charts~~
Nautical Chart Branch

C. K. Green
Chief, Division of Coastal
Surveys