

11387

ORIGINAL

Diag. Cht. No. 1255 and Insert.

Form 504

U. S. DEPARTMENT OF COMMERCE

COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

Type of Survey **SHORELINE**

Field No. **Ph-146** Office No. **T-11387**

LOCALITY

State **FLORIDA**

General locality **Gulf WEST COAST**

Locality **MYAKKA RIVER - HOG ISLAND**

TO BIRD KEY

1953-1954 B

CHIEF OF PARTY

Ira R. Rubottom, Chief of Field Party

H. C. Applequist, Tampa Photo Office

LIBRARY & ARCHIVES

DATE

COMM-DC 61300

11387

DESCRIPTIVE REPORT - DATA RECORD

T - 11387

Project No. (II): **6146**

Quadrangle Name (IV):

Field Office (II): **Punta Gorda**

Chief of Party: **Ira R. Rubottom**

Photogrammetric Office (III): **Tampa, Florida**

Officer-in-Charge: **H. C. Applequist**

Instructions dated (II) (III): **2 July 1954**
Amendment #1 9 Nov. 1954

Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): **Graphic**

Manuscript Scale (III): **1:10,000**

Stereoscopic Plotting Instrument Scale (III): **Inapplicable**

Scale Factor (III): **None**

Date received in Washington Office (IV):

MAR 23 1957

Date reported to Nautical Chart Branch (IV):

Applied to Chart No.

Date:

Date registered (IV):

Publication Scale (IV):

Publication date (IV):

Geographic Datum (III): **N. A. 1927**

Vertical Datum (III): **MHW**

~~Assumed~~ except as follows:
Elevations shown as (25) refer to mean high water
Elevations shown as (5) refer to sounding datum
i.e., mean low water or mean lower low water

Reference Station (III): **T T 34 JA USGS 1952**

Lat.: **26°59'17".88 (550.3m.)**

Long.: **82°12'19".40 (534.9m.)**

Adjusted
~~assumed~~

Plane Coordinates (IV):

State:

Zone:

Y=

X=

Roman numerals indicate whether the item is to be entered by (II) Field Party, (III) Photogrammetric Office,
or (IV) Washington Office.

When entering names of personnel on this record give the surname and initials, not initials only.

DESCRIPTIVE REPORT - DATA RECORD

U.S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

SHORELINE

Areas contoured by various personnel
(Show name within area)
(II) (III)

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **W. H. Shearouse**

Date: **Dec. 1955**

Planetable contouring by (II): **Inapplicable**

Date:

Completion Surveys by (II): **Inapplicable**

Date:

Mean High Water Location (III) (State date and method of location):

Dec. 1955
Air Photo compilation

Projection and Grids ruled by (IV): **Austin Riley (W.O.)**

Date: **7 Sept. 1954**

Projection and Grids checked by (IV): **Austin Riley (W.O.)**

Date: **28 Sept. 1954**

Control plotted by (III): **R. E. Smith**

Date: **22 Apr. 1955**

Control checked by (III): **R. J. Pate**

Date: **22 Apr. 1955**

Radial Plot ~~and Stereoscopic~~

Date: **1 Feb. 1956**

~~Control extension~~ by (III): **M. M. Slavney**

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Inapplicable

Contours

Date:

Manuscript delineated by (III): **I. I. Saperstein**

Date: **Apr. 1956**

Photogrammetric Office Review by (III): **J. A. Giles**

Date: **June 1956**

Elevations on Manuscript
checked by (II) (III):

Inapplicable

Date:

Camera (kind or source) (III): **C&GS Nine-lens**

PHOTOGRAPHS (III)				
Number	Date	Time	Scale	Stage of Tide
42906	1 Dec. 1953	1347	1:10,000	+0.8
42907	"	1348	"	"
42908	"	1349	"	"
42914	"	1357	"	"
42915	"	1358	"	"
42966	"	1441	"	+0.9
42967	"	1441	"	"

Revised From Oct 1958 Single Lens photography

Tide (III)
Predicted

Reference Station: **TAMPA BAY**
 Subordinate Station: **PUNTA GORDA, CHARLOTTE HARBOR**
 Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
-	1.5	2.0
0.9	1.4	1.9

Washington Office Review by (IV):

Date:

Final Drafting by (IV):

Date:

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): **16**
 Shoreline (More than 200 meters to opposite shore) (III): **21**
~~Shoreline (Less than 200 meters to opposite shore) (III):~~
 Control Leveling - Miles (II): **None**
 Number of Triangulation Stations searched for (II): **11** Recovered: **7*** Identified: **6***
 Number of BMs searched for (II): **None** Recovered: Identified:
 Number of Recoverable Photo Stations established (III): **5**
 Number of Temporary Photo Hydro Stations established (III): **92**

Remarks:

*** Includes one (1) station north of sheet**

FIELD INSPECTION REPORT IS

SUBMITTED WITH T-11396

COMPILATION REPORT T-11387

PHOTOGRAMMETRIC PLOT REPORT

This report submitted with T-11396.

31. DELINEATION

The graphic compilation method was used. The field inspection was good and no difficulty was encountered in the interpretation of the photographs or in the delineation of the manuscript. The scale of the photographs ranged from fair to poor.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was good and was delineated according to the field inspector's notes. The low-water and shoal lines were taken from field notes. All piers and foreshore details are shown and labeled.

36. OFFSHORE DETAILS

All offshore details are labeled and need no further discussion.

37. LANDMARKS AND AIDS

None.

38. CONTROL FOR FUTURE SURVEYS

Five (5) topographic stations have been established and are as follows:

MBX (1943) 1955 and PIC (1943) 1955. These are 1943 stations that have been relocated by photogrammetric methods.

M L (USE) 1938 and M N (USE) 1938 were third-order stations. However, the marks for both stations were disturbed (see Form 526 for each) thereby losing their accuracy. They can, however, be used for topographic stations.

The position for M P (USE) 1938 is not available in this office. It was therefore located by photogrammetric methods.

Form 524 has been submitted for MBX, PIC and M P. Form 526 has been submitted for M L and M N.

A total of 92 photo-hydro stations have been cut in by the radial plot method.

All recoverable topographic and photo-hydro stations have been listed under Item 49 with a description for the latter.

39. JUNCTIONS

Junction has been made with T-11386 to the west; T-11390 to the south; T-11388 to the east. ~~There is no contemporary survey to the north;~~ T-10529 to the north.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with C&GS Planimetric Maps T-5358, T-5379 and T-5380, scale 1:10,000, dated 1943.

The 1943 maps compare very favorably with the manuscript and no outstanding differences were noted.

47. COMPARISON WITH NAUTICAL CHARTS

C&GS

Comparison has been made with Chart 1255, scale 1:80,000, edition of Sept. 1924, corrected to March 1953.

The chart does not cover the entire manuscript. However, where a comparison permits, no changes were noted except for the cable crossing at the Myakka River. The cable is now submerged at the railroad swing bridge.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY:

None

ITEMS TO BE CARRIED FORWARD:

None

Irving I. Saperstein
Irving I. Saperstein
Carto Photo Aid

APPROVED AND FORWARDED:

H. C. Applequist
H. C. Applequist, Chief of Party

48. GEOGRAPHIC NAME LIST

Names were taken from Planimetric Maps T-5858, T-5879 and T-5880.

BIRD KEY

CHADWICKS CHOICE

DEERFLY BAY

EL JOBEAN

FLOPSUCK CREEK
FLORIDA

GHOST POINT

HOG ISLAND
HUCKABY CREEK

JONES CREEK

LEWIS CREEK

MUDDY COVE
MYAKKA CUTOFF
MYAKKA RIVER

PEACE RIVER
POINT LONESOME

ROCKY CREEK

SEABOARD AIR LINE RAILROAD
STATE 771

TIPPECANOE BAY
TRIPLE LAKES

A. J. Wright
Geog. Names Sec.

49. NOTES FOR THE HYDROGRAPHER:

The following are marked recoverable topographic stations:

MEX (1943) 1955
PIC (1943) 1955
MF (USE 1938) 1956
ML (USE) 1938
MN (USE) 1938

The following are 92 photo-hydro stations:

Note A: A 1-inch stake with small flag attached to top and usually projecting $2\frac{1}{2}$ - $3\frac{1}{2}$ ft; also, a 1" x 2" stake nearby with "U.S.Govt" lettered on its side and usually projecting 1 - 2 ft.

8701 SW corner of small 2-story concrete block fishhouse at end of pier. Photo 42915

8702 SW gable of 2-story white house with a corrugated tin roof. Photo 42907

8703 Small cabbage palm about 10 ft. tall, about on MHWL near end of barb wire fence, approximately 100 ft. NW of a slightly taller palm and approximately 200 ft. W of clump of pine trees. Marked by stake with USGovt. on side. Photo 42907.

8704 Small mangrove bush in marsh grass of tiny sand opening in grass and just W of larger mangrove bush. Marked Note A Photo 42907

8705 SE corner of mangrove point. Marked Note A Photo 42915

8706 Small mangrove tree at north tip of mangrove roots. Marked Note A Photo 42915

8707 NW tip of mangrove point. Marked Note A Photo 42915

8708 Point of mangrove roots. The limbs are scraggy and the roots form the point more than the limbs. Marked Note A Photo 42915

8709 Tip of small mangrove limb on NW side of point. There are some dead mangrove limbs in water just to S Marked Note A Photo 42915

- 8710 Seaward tip of 12 ft. tall mangrove tree. Note A
Photo 42915.
- 8711 Seaward tip of limb on NW point of mangrove island.
Note A Photo 42915.
- 8712 Center of small isolated mangrove clump. Marked Note A
Photo 42915.
- 8713 Center of large mangrove clump. Marked by flag on out-
side edge. Flag does not mark center of station.
- 8714 Seaward tip of low mangrove limb. Marked Note A
Photo 42915.
- 8715 Tip of mangrove tree on south side of point. Marked
Note A Photo 42915.
- 8716 Center of mangrove bush which is at east side of small
sand beach. Note A Photo 42915.
- 8717 Small mangrove bush in opening in mangrove shoreline.
Marked by flag only Photo 42915.
- 8718 Small mangrove bush on MHWL of narrow sand beach and
in small opening in mangrove. Marked Note A Photo 42907.
- 8719 The seaward tip of mangrove limbs which form a small
point at east edge of a narrow streak of marsh with clump
of low mangrove at the marsh center. Note A Photo 42907.
- 8720 A stump in front of 3 small cabbage palms and at point
of v in shoreline. Marked Note A Photo 42907.
- 8721 Small low mangrove bush in edge of small marsh area.
Marked Note A Photo 42907.
- 8722 Small wooden elevated tank, approximately 25 ft. tall.
Photo 42915.
- 8723 North tip of mangrove bush on point. Note A Photo 42907.
- 8724 Center of small scraggy mangrove on point of 2-foot
bluff where palmetto ends and mangrove begins. Note A
Photo 42907.
- 8725 North tip of small mangrove bush. Marked Note A
Photo 42907.
- 8726 Seaward tip of mangrove bush which extends about 20 ft.
off MHWL, and is in front of large pine tree. Marked Note A
Photo 42907
- 8727 Center of mangrove bush. Note A Photo 42907.

8728 Tip of mangrove point at south side of entrance to creek.
Marked Note A Photo 42915.

8729 Center of mangrove bush. Note A Photo 42914.

8730 Point of mangrove and marsh. Note A Photo 42914.

8731 NW tip of marsh grass. Marked Note A Photo 42914.

8732 SW corner of mangrove point. Marked Note A Photo 42915

8733 Point of mangrove. Note A Photo 42915.

8734 Small limb which makes point on larger mangrove point.
Marked Note A Photo 42915.

8735 Tiny point on larger point of mangrove. Marked Note A
Photo 42915.

8736 Mangrove bush which sticks out on point. Note A
Photo 42967.

8737 Seaward tip of mangrove bush on point. Note A
Photo 42967.

8738 Green mangrove bush which extends out about 10 ft.
from shore and is about 100 ft. NW of point. Note A Photo 42967.

8739 Point of mangrove. Note A Photo 42967.

8740 Mangrove bush which projects out several feet. Marked
by stake in ground under bush and flag tied to limbs. Photo
42967.

8741 West tip of mangrove islet. Note A Photo 42967.

8742 Point of mangrove. Marked Note A Photo 42967.

8743 Tip of point of mangrove. Note A Photo 42967.

8744. Tip of mangrove which projects out about 10 ft. on
east side of creek. Marked by flag tied to limb and stake.
Photo 42967.

8745 Small mangrove point along mangrove shoreline. Note A
Photo 42967.

8746 SE apex of bridge fender. Not flagged. Photo 42915.

- 8747 Point of shoreline which is lined with mass of small roots. Marked Note A Photo 42915.
- 8748 Single tall mangrove tree at approximate low water line and is 3rd tall tree from west. Note A Photo 42915.
- 8749 Mangrove bush. Marked Note A Photo 42915.
- 8750 Center of top of tin roofed house.
- 8751 Seaward end of pier in front of house.
- 8752 Center of mangrove bush on small beach of southeast side of tiny creek. Note A Photo 42916.
- 8753 20 ft. tall mangrove tree on small beach along beach fringed with mangrove. Marked Note A Photo 42916.
- 8754 Center of small mangrove bush on tiny beach. Note A Photo 42916.
- 8755 Seaward tip of mangrove clump which extends seaward from beach. Note A Photo 42967.
- 8756 Mangrove bush on approximate Low water line and near center of small beach. Note A Photo 42967.
- 8757 Seaward end of large mangrove limb which is now partly dead. Note A Photo 42967.
- 8758 SW corner of mangrove tree which extends out about 15 ft. and is about 80 ft. from point. Note A Photo 42967.
- 8759 Point of mangrove on south side of creek entrance. Marked Note A Photo 42966.
- 8760 Seaward tip of mangrove tree that extends seaward from shoreline. Note A Photo 42965.
- 8761 Point of mangrove tree. Marked by stake with flag. Photo 42965.
- 8762 SW gable of black roofed bridge tender house. There is a flat roof porch or shed in front of gable. Photo 42915.
- 8763 White chimney atop and near center of white roofed house with large picture window on seaward side. Photo 42915.
- 8764 East gable of red roofed house about 500 ft. inshore. The house has 3 windows on seaward side and a screened porch on west end. Photo 42915.

Note "A" Marked by a one inch by 2 inch stake, 3 ft. along the top portion of which is painted white with U.S. Govt. paint - ed in black thereon. Also near by is a 1 inch by 1 inch stake 5 ft. long with a small white flag attached to its top.

Note "B" Tied on or nearby is a 2 foot white cloth streamer.

8765 The southwest end of a point of low mangrove and marsh that grows on the north side of a very small stream, that flows from the mangrove. There is a partly dead mangrove bush approximately 4 meters west of the station. The top branches of the dead mangrove have been cut out. Note A and B. Photo 42907.

8766 The south end of a narrow low point of mangrove. This point is approximately 80 ft. northeast of the mouth of a small stream and approximately 80 ft. southwest of a much smaller stream. Point is at the MHWL. Note A and B. Photo 42907.

8767 The northeast corner of a long low row of mangrove that grows approximately 700 ft. northeast of the mouth of a stream. The point is at the MHWL and is about 40 ft. northeast of the only clump of grass in water near the area. Note A & B Photo 42907.

8768 The southeast end of a sharp point of palmetto at the MHWL. This point is approximately 25 ft. west of the most westerly cabbage palm that grows in a clump of about 6 palms. Note A & B Photo 42908.

8769 A dead rich pine snag that still has a few of its limbs near the top. This snag is approximately 45 ft. tall and stands just west of a small cabbage palm tree that has the most of its top cut out. This snag is approximately 4 meters northeast of the MHWL. There is a larger pine snag approximately 95 ft. northwest of this one that has a lot more limbs at its top. Note A & B Photo 42908.

8770 The center of a small clump of brush that is made up of a small mangrove and a small seagrape. Point is very near the center of the point of land and approximately 40 ft. northwest of a group of cabbage palm trees. Note A & B. Photo 42908.

8771 The trunk of a live pine tree that grows at the MHWL. The tree does not have much foliage being composed of 4 main limbs. There is some small scattered mangrove at the base of the tree and there is a fallen dead snag lying in the water approximately 20 ft. northeast of the tree. Note A & B Photo 42908.

8772 The south end of a point of low mangrove. This point is part of the mangrove that grows on either side of a very small stream. This point is approximately 2 meters east of the MHWL and is approximately 10 meters south of the small stream that runs through the mangrove. Note A & B. Photo 42908.

8773 The center of a low mangrove bush that grows on a sand flat. The station is approximately 110 ft. east of the shoreline near the north end of the only sand flat near. There is approximately 75 ft. of low mangrove between the shoreline and the sand flat. A 15 foot signal was erected on this point. Photo 42908.

8737N The center of the top of a blazed leaning cabbage palm tree that stands approximately 4 meters north of the MHWL. There is a group of 5 smaller palms approximately 100 ft. west of this one. Note A & B Photo 42908.

8738N The center of the top of a blazed cabbage palm tree that grows 27 ft. north of the MHWL. This palm is the most southeasterly one of a group of palms in this area. Note A & B Photo 42908.

8739N The southeastern end of a point of very small mangrove at the MHWL. Station is approximately 680 ft. northwest of the point of land on the northwest side of the mouth of a creek. The monument for station SID, 1943 that was found washed out was carried and laid at this point. Note A & B Photo 42908.

8740N The stump end of a large fallen tree in the water. This end of the tree has been burned and is blackened. Stump of tree is approximately 6 meters southwest of the MHWL. Note A Photo 42908.

8741N The center of the top of a blazed leaning cabbage palm tree that stands approximately 36 ft. north of the MHWL. This palm is the most southeasterly of a group of 3 palms that it stands in. It is approximately 75 ft. west of a small stream that leads into a small patch of marsh. Note A Photo 42908.

8601N The tip end of a point of marsh that is at the south side of the mouth of a creek. Note A & B Photo 42908.

8602N The center of a mangrove bush that is surrounded by marsh. The station is approximately 100 ft. northwest of a cedar tree that stands near the shoreline. A 16 foot signal was erected at this station. Photo 42908.

8603N A point of marsh located approximately 250 ft. northwest along the shoreline from the southeastern end of the large point of marsh and mangrove. This is the sharpest point of marsh on the shoreline in this area. Note A & B Photo 42908.

8604N The center of a mangrove bush near the southeast corner of the island. There is a much larger mangrove bush that almost joins this one on the west. The shoreline east of this bush is marsh. Note A & B Photo 42908.

8605N An 8 foot flagged pole that is driven into the mud at the northeast edge of the low mangrove. The pole is approximately 40 ft. southeast of the mouth of a very small stream. The shoreline southwest of the station is marsh with scattered mangrove. Note A Photo 42908.

8625 *No description.*

8605N A point of marsh on the southwest side of the mouth of a stream that flows from the marsh. This stream is approximately 2 meters wide and is the only one near. Note A & B Photo 42908.

8606N The extreme northeast tip of the mangrove on the island. This mangrove is partly dead and is about 6 ft. in height. Note A & B Photo 42908.

8626 The center of a mangrove bush that is about 2 meters in diameter. Bush is located on the northeast side of a small point of marsh grass and mangrove that is located approximately 180 ft. northwest of the mouth of a stream. Note A & B Photo 42908.

8774 A point of marsh and mangrove roots that are at the *HML*. There are many cabbage palm trees in this area. The point used is 48 ft. *WNW* of the stump end of a snag lying in the water. Note A & B Photo 42908.

8775 The southeast end of a fringe of marsh that grows on the sand at the *MHML*. This point is about 20 ft. east of a bushy top pine that is about 25 ft. tall and the point is approximately 145 ft. southeast of a tree snag that lies in the water. Note A & B Photo 42908

8776 Point is located approximately 500 ft. south of a prominent point at the *MHML*. The station is by some low mangrove that is along a narrow sandy beach. Southwest of this station approximately 75 ft. there is a sand flat that is about 60 ft. wide and 300 ft. long. A 12 foot signal was erected. Note A Photo 42908.

8777 The center of the top of a small leaning cabbage palm tree that is about 4 meters beyond the *MHML*. This palm is the only one in the area that is that far beyond the *MHML*. There is a bushy palm approximately 25 ft. northwest of this point. Note A Photo 42908.

8778 The south end of a small row of palmetto that is located 15 ft. west of the MHWL, 50 ft. northwest of an upright pine stump in the water, and 90 ft. south southwest of a clump of 7 tall pine trees. A 10 ft. signal was erected at the station. Note A & B. Photo 42908.

8779 The center of a mangrove bush that grows at the MHWL on a narrow sand beach. The land area west of the station is covered with cabbage palms and palmetto. There is a fallen pine snag, lying in the water approximately 3 meters east of the station. The snags roots are sticking above water approximately 8 ft. and they are just east of the station. A nine foot signal was erected at the point. Note A & B. Photo 42908.

TIDE COMPUTATION

PROJECT NO. Ph-646 T-11387

Time and date of exposure 1358 1 Dec 1953Reference station Tampa BayMean range 1.4

Date of field inspection

Subordinate station Punta Gorda, Charlotte HarborRatio of ranges 0.9

	Time		Height feet	Height x Ratio of ranges	Time	
	h.	m.			h.	m.
High tide	12	01	1.0	0.9	11	41
Low tide	16	08	0.8	0.7	+	20
Duration of rise or fall	4	07	Range of tide		12	01
				0.2		

	Time		Low tide at Ref. Sta.	Time difference	Corrected time at Subordinate station
	h.	m.			
High tide at Ref. Sta.	11	41			
Time difference	+	20			
Corrected time at Subordinate station	12	01			

	Time		Low tide at Ref. Sta.	Time difference	Corrected time at Subordinate station
	h.	m.			
Low tide at Ref. Sta.	15	48			
Time difference	+	20			
Corrected time at Subordinate station	16	08			

	h.	m.	Height feet	Height x Ratio of ranges	Time	Photo. No.
Time H. T. or L. T.	12	01	Ht. H. T. or L. T.			
Required time	13	58	Tabular correction			
Interval	1	57	Stage of tide above MLW			42915
Time H. T. or L. T.			Ht. H. T. or L. T.			
Required time			Tabular correction			
Interval			Stage of tide above MLW			
Time H. T. or L. T.			Ht. H. T. or L. T.			
Required time			Tabular correction			
Interval			Stage of tide above MLW			
Time H. T. or L. T.			Ht. H. T. or L. T.			
Required time			Tabular correction			
Interval			Stage of tide above MLW			
Time H. T. or L. T.			Ht. H. T. or L. T.			
Required time			Tabular correction			
Interval			Stage of tide above MLW			

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T- 11387

1. Projection and grids J.G. 2. Title J.G. 3. Manuscript numbers J.G. 4. Manuscript size J.G.

Unclassified

CONTROL STATIONS

Ta. Classification label

5. Horizontal control stations of third-order or higher accuracy M.M.S. 6. Recoverable horizontal stations of less than third-order accuracy (topographic stations) J.G. 7. Photo hydro stations J.G. 8. Bench marks XX
9. Plotting of sextant fixes XX 10. Photogrammetric plot report J.G. 11. Detail points J.G.

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline J.G. 13. Low-water line J.G. 14. Rocks, shoals, etc. J.G. 15. Bridges J.G. 16. Aids to navigation XX 17. Landmarks XX 18. Other alongshore physical features J.G. 19. Other along-shore cultural features J.G.

PHYSICAL FEATURES

20. Water features J.G. 21. Natural ground cover J.G. 22. Planetable contours XX 23. Stereoscopic Instrument contours XX 24. Contours in general XX 25. Spot elevations XX 26. Other physical features J.G.

CULTURAL FEATURES

27. Roads J.G. 28. Buildings J.G. 29. Railroads J.G. 30. Other cultural features J.G.

BOUNDARIES

31. Boundary lines XX 32. Public land lines XX

MISCELLANEOUS

33. Geographic names J.G. 34. Junctions J.G. 35. Legibility of the manuscript J.G. 36. Discrepancy overlay XX 37. Descriptive Report J.G. 38. Field inspection photographs J.G. 39. Forms J.G.

40. Joseph A. Giles William A. Rasura
Reviewer Supervisor, Review Section or Unit

41. Remarks (see attached sheet)

FIELD COMPLETION ADDITIONS AND CORRECTIONS TO THE MANUSCRIPT

42. Additions and corrections furnished by the field completion survey have been applied to the manuscript. The manuscript is now complete except as noted under item 43.

Compiler

Supervisor

43. Remarks:

Review Report

Shoreline Maps

T-11384 thru T-11388

January 1965

61. General Statement

Area - The project encompasses the west coast of Florida from Venice to Big Hickory Pass, including Charlotte Harbor and Fort Meyers.

Purpose - The object of this project is to provide shoreline and horizontal control data for hydrographic surveys and to provide data for nautical chart revisions.

62. Comparison with Registered Topographic Surveys

T-5855	1:10,000	1944
T-5856	1:10,000	1944
T-5877	1:10,000	1944
T-5879	1:10,000	1944
T-5880	1:10,000	1944
T-8409	1:20,000	1955
T-8410	1:20,000	1944

Cultural and shoreline changes have been continuous with extensive cultural changes in the urban areas. These maps are to supersede the above surveys for common area for nautical charting.

63. Comparison with Maps of Other Agencies

Myakka River	1:24,000	1944
Venice	1:24,000	1944
Englewood	1:24,000	1956
Englewood NW	1:24,000	1957
El Jobean	1:24,000	1957
Punta Gorda	1:24,000	1957

There are cultural and shoreline changes but, in general the agreement is good.

64. Comparison with Contemporary Hydrographic Surveys

H-8153	1:20,000	1955
H-8155	1:10,000	1955
H-8357	1:10,000	1957
H-8469	1:10,000	1959
H-8471	1:10,000	1959
H-8472	1:10,000	1959

Shoreline and control was furnished prior to hydrography and no changes of importance exist.

65. Comparison with Nautical Charts

1255	1:80,000	1956
1256	1:80,000	1955
857 SC	1:40,000	1964

There are only minor differences that exist. However, there are no items to be applied immediately.

66. Accuracy of Results and Future Surveys

These surveys were constructed according to project instructions and are within the required accuracy for nautical charting.

Reviewed by:

L. C. Lande
L. C. Lande

Approved by:

Charles L. Lander
Chief, Photogrammetric Branch Chief, Nautical Chart Division

J. M. C. Matthews
for Chief, Photogrammetry Division

