

11389

Diag. Cht. NO. 1255.

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey <u>Shoreline</u>	
Field No. <u>Ph-146</u>	Office No. <u>T-11389</u>
LOCALITY	
State <u>Florida</u>	
General locality <u>Lemon Bay</u>	
Locality <u>Stump Pass</u>	
<u>19-53-54</u>	
CHIEF OF PARTY	
I.R.Rubottom, Chief of Field Party	
H.C.Applequist, Tampa Photo. Office	
LIBRARY & ARCHIVES	
DATE	<u>February 1965</u>

USCOMM-OC 5087

11389

DESCRIPTIVE REPORT - DATA RECORD

T - 11389

Project No. (II): 6146

Quadrangle Name (IV):

Field Office (II): Englewood Fla.

Chief of Party: Ira R. Rubottom

Photogrammetric Office (III): Tampa Fla.

Officer-in-Charge: H. C. Applequist

Instructions dated (II) (III): 2 July 1954

9 Nov. 1954 (Amendment No.1)

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):

NOV 30 1954

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

~~Mean sea level~~ 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): LBAA USED 1938

Lat.: 26° 54' 21."630 (665.7m)

Long.: 82° 19' 50."888 (1404.2m)

Adjusted
~~unadjusted~~

Plane Coordinates (IV):

State:

Zone:

Y=

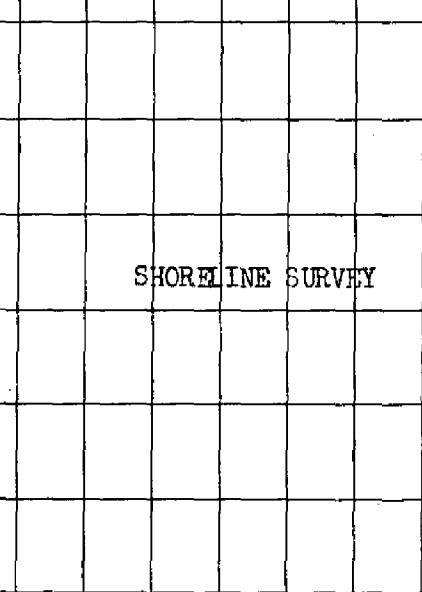
X=

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 SURVEY

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

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): W. H. Shearouse
I. I. Saperstein
R. R. Wagner

Date: 23 Dec. 1954

Planetable contouring by (II): Inapplicable

Date:

Completion Surveys by (II): Inapplicable

Date:

Mean High Water Location (III) (State date and method of location): Air photo Compilation Dec. 1954

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

Date: 8 Sept. 1954

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

Date: 28 Sept. 1954

Control plotted by (III): R. J. Pate

Date: 6 ~~Apr.~~ Feb. 1955

Control checked by (III): I. I. Saperstein

Date: 6 ~~Apr.~~ Feb. 1955

Radial Plot or Stereoscopic

Date: 2 Mar. 1955

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

Planimetry
Stereoscopic Instrument compilation (III): Inapplicable
Contours

Date:

Date:

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

Date: June 1956

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

Date: June 1956

Elevations on Manuscript

checked by (II) (III): Inapplicable

Date:

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): C&GS 9-lens Camera

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
42809	1 Dec. 1953	12:24	1:10,000	0.6
42819	"	12:41	"	"
42820	"	12:41	"	"
42821	"	12:42	"	"
42856	"	13:07	"	"
42857	"	13:07	"	"

Tide (III) Predicted

Reference Station: Tampa Bay
Subordinate Station: Port Boca Grande, Charlotte Harbor
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
-	1.5	2.0
0.7	1.0	1.3

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): 15
Shoreline (More than 200 meters to opposite shore) (III): 22

~~Shoreline (Less than 200 meters to opposite shore) (III):~~

Control Leveling - Miles (II): None

Number of Triangulation Stations searched for (II): 19*

Recovered: 18

Identified: 5

Number of BMs searched for (II): None

Recovered:

Identified:

Number of Recoverable Photo Stations established (III): 1

Number of Temporary Photo Hydro Stations established (III): 117

Remarks: * In addition one (1) intersection station was established.

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THE FIELD INSPECTION REPORT

IS SUBMITTED WITH T-11384

COMPILATION REPORT T-11398PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-11396.

31. DELINEATION

The graphic method was used. The tone and definition of the photographs were good although the scale was only fair.

The field inspection was good and no difficulty in the interpretation of the photographs was encountered.

32. CONTROL

Reference Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was good and the shoreline has been delineated according to the field inspectors notes. The low-water line where shown, was taken from the field photographs as noted by the field inspector. Shoal and shallow areas were shown when they could be seen on the photographs.

36. OFFSHORE DETAILS

All offshore details were shown, see Item 8.

37. LANDMARKS AND AIDS

Several pilings have been shown that are used locally as aids to navigation, but are not listed in the Light List.

One landmark has been shown. Form 567 for this landmark was submitted to the Washington Office June 1956.

38. CONTROL FOR FUTURE SURVEYS

One recoverable topographic station has been established and Form 524 submitted. A list of the topographic stations and photo-hydro stations with descriptions of the latter, have been prepared and included in Item 49.

39. JUNCTIONS

Junctions have been made with T-11386 to the north, T-11390 to the east and T-11392 to the south. No contemporary survey to the west.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with C&GS planimetric maps T-5856 and T-5857, scale 1:10,000 edition of 1944 and 1943 respectfully. The major changes appear to have taken place along the Gulf shore.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with C&GS Chart No. 1255 scale 1:80,000 edition of Sept. 1924 corrected to 14 March 1955 and Chart No. 1256 scale 1:80,000 edition of Dec. 1924 corrected to 3 Jan. 1955.

The same differences were noted as mentioned in Item 46, especially the shoreline at Stump Pass.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None

ITEMS TO BE CARRIED FORWARD

None

I. I. Saperstein
I. I. Saperstein

Approved and Forwarded:

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

48. GEOGRAPHIC NAME LIST

AINGER CREEK

BIRD ISLAND
BUCK CREEKCEDAR POINT
CORAL CREEK

DONNELL POINT

ENGLEWOOD BEACH

FLORIDA

GODFREY CREEK
GROVE CITY
GROVE CITY KEY
GULF OF MEXICOKETTLE HARBOR
KNIGHT ISLAND
~~KNIGHT PASS~~ * *D. det. a.j.w.*LEMON BAY
LEMON CREEK

LITTLE WHIDDEN KEY

NEW POINT COMFORT

OYSTER CREEK

PETERSON CUT
PETERSON ISLAND
PINEY POINT
PUNTA GORDA BEACH

REDFISH COVE

STATE 775
STATE 776
STUMP PASS
STUMP PASS BEACH
STUMP PASS CHANNEL

THORNTON KEY

WHIDDEN KEY

2 V RANCH

*A. J. Wright
Geog. Names Sec.** Pass no longer exists so the name is omitted from the manuscript. *OK a.j.w.*

49. NOTES FOR THE HYDROGRAPHER.

The following is a list of 118 photo-hydro stations and one recoverable topographic station of use to the hydrographer.

NOTE A: A=1" x 1" stake, with flag, driven in the ground and extends 2 - 3 feet with a 1" x 2" stake nearby which usually projects one foot.

8901 - Triangulation Station LBW (USED), 1938. Flagged

8902 - Power pole at northeast end of bridge.

8903 - Northwest corner of white house trimmed in green.
The roof is also white.
(NOTE TO HYDROG.: The chimney does not show on photo.)
Photo 42819

8904 - South gable of white asbestos siding class two building.
Photo 42809

8905 - East gable of concrete block boat house. Photo 42809

8906 - West^{edge} of lone mangrove bush, on oyster bar. Marked
Note A. Photo 42809

8907 - Northeast corner of "L" shaped pier. Photo 42809

8908 - Most westerly mangrove bush on oyster bar, detached
from island. Marked Note A. Photo 42809

8909 - East gable of house on pier. Photo 42809

8910 - Power pole at east end of bridge, and north of highway.
(See photo 42809)

8911 - Power pole at west end of bridge, and north of highway.
(See photo 42809)

8912 - Cupola atop 3-story white concrete block building.
Photo 42819

8913 - Southeast corner of "L" shaped pier. Photo 42819.

8914 - Southeast gable of asbestos siding house. A rain
water cistern is on southwest corner of house.
Photo 42819

- 8915 - Triangulation Station LBX (USED) 1938. Flagged
- 8916 - Southeast gable of fish house on dock. Photo 42819
- 8917 - The most northwesterly of 3 mangrove bushes in small cove. Marked Note A. Photo 42819
- 8918 - Southeast edge of sea grape bush. Marked Note A. Photo 42820
- 8919 - Lone mangrove bush about 25 feet northwest of lone 20-foot pine. Marked Note A. Photo 42820
- 8920 - Lone 4-inch pine, 15 feet tall with small sea grape bush at base 4 feet inshore from M.H.W.L. Marked Note A. Photo 42820
- 8921 - Sea grape bush about 25 feet inshore from M.H.W.L. Marked Note A. Photo 42820
- 8922 - Seaward end of root of overturned tree. Marked Note A. Photo 42820
- 8923 - Root end of log in water, about 30 feet offshore from M.H.W.L. Marked by 2 strips of cloth tied to roots. Photo 42820
- 8924 - Seaward edge of mangrove bush. Marked Note A. Photo 42820
- 8925 - A bush about 4 inches high and 5 feet across. Marked Note A, and cloth tied to bush. Photo 42820
- 8926 - Center of low sea grape bush, 70 feet east of H.W.L. 48 feet west of H.W.L. and approx. 1,000 feet south-east of inlet. Marked Note A. Pricked photo 42820
- 8927 - Clump of grass, approx. 30 feet inshore from small rounded point. Marked Note A. Photo 42820
- 8928 - Slim Australian pine, at H.W.L. and leaning seaward. Tree about 12 feet tall. Marked with several strips of cloth tied to limbs. Photo 42820
- 8929 - Northerly of two sea grape bush on point. Marked Note A. Photo 42820
- 8930 - Small bush which extends seaward, on small beach and about midway the beach. Just in front of clump of 3 palms. Marked Note A. Photo 42820.

- 8931 - Triangulation Station LBAD (USED) 1938.
Note: This mark is leaning. Flagged.
- 8932 - Triangulation Station LBAC (USED) 1938. (Station is on oyster bar and covered at H.W.) Flagged
- 8933 - Southeast end of oyster bar on round point of mangrove. There is another and smaller bar to west approx. 80 feet. Marked Note A. Photo 42820
- 8934 - Triangulation Station LBAB (USED) 1938 (on oyster bar and covered at M.H.W.) Flagged. Pricked direct on photo 42820
- 8935 - Seaward gable of tin roofed fish house. Photo 42820
- 8936 - Triangulation Station LBAA (USED) 1938 (slightly on northwest side of point) Flagged with long stick.
- 8937 - Seagrape bush, 81 feet from M.H.W.L. Marked Note A Photo 42820
- 8938 - Lone Australian pine just behind sand dune ridge. Marked by strips of cloth tied to limbs. Photo 42821.
- 8939 - Center of seagrape clump approx. 80 feet east of south end of tidal pond, and on low sand ridge. Marked Note A. Photo 42821
- 8940 - Grass clump on small sand dune. Marked by 2 flags and a stake. One flag is on top of dune. 86 feet from M.H.W.L. Photo 42821
- 8941 - Southeasterly tree of a row of Australian pines. 496 feet east of M.H.W.L. Marked Note A. Photo 42821
- 8942 - Lone palm tree. Marked Note A. Photo 42821
- 8943 - Small brush clump, approx. 160 feet northwest of large mangrove clump, in a sand spot, behind a fringe of seagrape bushes, and 120 feet east of M.H.W.L. Marked Note A. Photo 42821.
- 8944 - NORTH AXIS MON. CV-9. Triangulation Station AXIS CUT VH-N MON. (USED) 1938. Flagged

- 8945 - Center of oyster reef. Marked Note A. Photo 42821
- 8946 - Triangulation Station LBAE (USED) 1938. Flagged.
- 8947 - Center of oyster bar. Marked Note A. Photo 42821
- 8948 - Triangulation Station LBAF (USED) 1938. Flagged.
- 8949 - Tip of mangrove tree on round point just east of cove. Marked by strips of cloth tied to tree limb.
- 8950 - Southwest end of light streak on bottom which is shell and is hard-packed. On either side the bottom is soft and grassy. Water is about 18 inches deep at high tide. Marked by 2 flags driven in. Photo 42821
- 8951 - Small sand spit making off to southwest on west side of long sand shallow. Water about 18 inches deep. Marked by flag. Photo 42821
- 8952 - Tip of mangrove on north side of tiny cove in mangrove shoreline. Marked Note A. Photo 42821
- 8953 - Mangrove bush on small beach which opens in the mangrove shoreline. Note A. Photo 42821
- 8954 - Seaward tip of mangrove streak along beach. Marked Note A. Photo 42821
- 8955 - Tip end of mangrove hedge on south side of small opening in mangrove on beach.
- 8956 - Lone mangrove bush on small mud beach. The bush is about 15 feet offshore from mangrove shoreline. Marked Note A. Photo 42821
- 8957 - Lone mangrove bush on shoal just west of creek entrance which leads just west of pond. Marked Note A. Photo 42821
- 8958 - Lone mangrove bush at north end of slough. Marked Note A. Photo 42821
- 8960 - Northwest corner of pier, just southeast of net rack and at southern entrance to inlet.
- 8961 - SOUTH AXIS CUT CV-9. Triangulation Station AXIS CUT VH- S MON. (USED) 1938. Mark is 10 feet inshore behind a fringe of mangrove. A flag is offshore in the water, approx. 10 feet. A stake is at the monument.

- 8962 - Southeast corner of net rack. A tall stake marks the corner. Photo 42821
- 8963 - Offshore tip of mangrove bush in center of small cove, about 400 feet southeast of tip of island. Marked Note A. Photo 42821
- 8964 - Triangulation Station LBAH (USED) 1938. Flagged.
- 8965 - Center of small oyster bar, about 1,000 feet southwest of mouth of creek. Marked Note A. Photo 42821
- 8966 - Triangulation Station LBAG (USED) 1938. Disk is gone but monument remains in good condition. Flagged.
- 8967 - SOUTH AXIS MONUMENT CV-10, 1938. AXIS CUT (USED) 1938. Flagged.
- 8968 - Center of small oyster bar at extreme west tip of mangrove island, at south entrance to creek. Point is five feet west of tip of mangrove. Marked Note A. Photo 42821
- 8969 - Center of small oyster bar at south end of mouth of inlet. Marked Note A. Photo 42820
- 8970 - 3-foot high and 3-foot wide mangrove bush on oyster bar, approximately 25 feet northeast of tip of bar. Marked Note A. Photo 42820
- 8971 - Center of 6-foot opening in oyster bar, about 25 feet northwest of mangrove bush. Marked Note A. Photo 42820
- 8972 - Triangulation Station LBY (USED) 1938. Flagged
- 8973 - Northwest corner of brown house trimmed in white. Photo 42809
- 8974 - Northwest corner of roof of white top house with the roof sloping upward to the east. Photo 42809
- 8975 - Peak of roof of house trimmed in green and just north of orange colored house. There is a tall TV aerial in back of house. Photo 42809.
- 8976 - The northwest gable of white house. The gable is yellow. There is another yellow gable on house to the south. Topo Station GABE, 1954. Photo 42809

- 8977 - Seaward end of a row of small Australian pines, on south side of road leading to beach, 110 feet from M.H.W.L. Marked by strips of cloth tied to tree. Photo 42809
- 8978 - Water tank - A wood tank painted silver atop of 4 skeleton steel legs. See CSI card
- 8979 - Point of grass 20 feet south of large seagrape bush and 30 feet northwest of Australian pine, 112 feet from M.H.W. Note A and numbered. Photo 42809
- 8980 - Tip end of grass strip about 36 feet south of road leading to beach and 63 feet from M.H.W. on sand bluff. There is a yellow house east of station. Photo 42819. Note A and numbered.
- 8981 - Station is a small palm tree, 84 feet south of a gray house, 30 feet north of two small palm and one Australian pine trees, 90 feet from M.H.W. Strips of cloth has been tied to tree. Photo 42819
- 8982 - The southerly palm tree of a row of five. About 72 feet southwest of Australian pine, 40 feet northwest of palm tree, 111 feet east of sand bluff. Tree is flagged with strips of cloth. Photo 42819
- 8983 - Center of seagrape bush, 115 feet from M.H.W., approx. 200 feet south of gray house. Note A and numbered. Photo 42819
- 8984 - Northerly of two rounded seagrape bushes, 75 feet southwest of Australian pine, 132 feet from M.H.W. Note A and numbered. Photo 42819
- 8985 - Center of seagrape, approx. 150 feet southwest of lone Australian pine, approx. 300 feet northwest of lone Australian pine, 155 feet from M.H.W. Note A and numbered. Photo 42820
- 8986 - Seaward end of a row of Australian pine. It is the northerly of two rows. Approx. M.H.W. is 250 feet. Note A and numbered. Photo 42820
- 8987 - Lone piling on south side of curve in channel. Not marked.
- 8988 - Lone low piling just north of bar on south side of channel. Not marked.

- 8989 - Lone low piling at point of shoal at north side of channel fork. Not marked.
- 8990 - Lone piling on east side of channel. Not marked.
- 8991 - Lone piling on south side of channel approx. 800 feet east-southeast of island. Not marked.
- 8992 - Tall lone piling on east side of channel, leaning to south. Not marked.
- 8993 - Lone piling, most westerly in row of three marking east-west channel. A white square marker and pointer atop. Not marked.
- 8994 - Lone piling with white square marker and pointer atop. Center of three marking east-west channel. Not marked.
- 8995 - Lone piling with white square marker and pointer atop. Easterly of three marking east-west channel. Not marked.
- 8996 - Tall lone piling at east end of east-west channel. Not marked.
- 8997 - Tall lone white piling with pointer atop. Not marked.
- 8998 - Lone piling on east side of channel. Not marked.
- 89100 - Gray boathouse with dark brown roof. The west gable used. Photo 42819
- 89101 - Northwest corner of brown boathouse. Photo 42819
- 89102 - North tip of crescent-shaped oyster bar. Marked Note A. Photo 42819
- 89103 - Lone mangrove bush on oyster bar. Marked Note A. Photo 42820
- 89104 - Mangrove bush on oyster bar. Marked Note A. Photo 42821
- 89105 - Center of oyster bar. Marked Note A. Photo 42821
- 89106 - Center of small oyster bar. Marked Note A. Photo 42821

- 89107 - West tip of small streak of mangrove on small sand island. Marked Note A. Photo 42820
- 89108 - East tip of small streak of young Australian pines. There is another very young growth to the south. Marked Note A. Photo 42820
- 89109 - Lone mangrove bush along small beach-like shoreline. Marked Note A. Photo 42820
- 89110 - Tip of mangrove, where white sand intersects mangrove shoreline and in small cove. Marked Note A. Photo 42820
- 89111 - Mangrove tip low to water and which is at north end of small cove in mangrove shoreline. Marked Note A. Photo 42820
- 89112 - Tip of mangrove on small beach. Marked Note A. Photo 42820
- 89113 - Tip of mangrove at south side of small cove in mangrove shoreline. Marked Note A. Photo 42820
- 89114 - South end of southerly of two small potholes in grass bottom, approx. 50 feet from mangrove point, water about 2 feet deep. Marked Note A. Photo 42820
- 89115 - Mangrove tip. Marked Note A. Photo 42820
- 89116 - Tip of low mangrove bush at northwest side of small cove in mangrove shoreline. Marked Note A. Photo 42820
- 89117 - Triangulation Station LB2 (USED) 1938. Flagged
- 89118 - Dark spot at tip end of oyster bar. Marked Note A. Photo 42819
- 89119 - West power pole at bridge. Photo 42809

JUDY 1954

TIDE COMPUTATION

PROJECT NO. Ph. 6146 T. 11389

Time and date of exposure 1241 Dec 1953

Reference station Tampa Bay

Subordinate station Port Boca Grande, Charlotte Harbor

Mean range 1.0

Ratio of ranges 0.7

Date of field inspection

	Time		Height feet	Height x Ratio of ranges		Time		Low tide at Ref. Sta. Time difference	Corrected time at Subordinate station
	h.	m.				h.	m.		
High tide	10	06	1.0	0.7	High tide at Ref. Sta.	11	41	15	48
Low tide	14	13	0.8	0.6	Time difference	-	1	35	
Duration of rise or fall	4	07		0.1	Corrected time at Subordinate station	10	06	-	14

	h.	m.			feet		feet	Photo. No.
Time H. T. or L. T.	14	13	Ht. H. T. or L. T.		0.6	Feature bares		42820
Required time	12	41	Tabular correction		0.0	Stage of tide above MLW		
Interval	1	32	Stage of tide above MLW		0.6	Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.			Feature bares		
Required time			Tabular correction			Stage of tide above MLW		
Interval			Stage of tide above MLW			Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.			Feature bares		
Required time			Tabular correction			Stage of tide above MLW		
Interval			Stage of tide above MLW			Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.			Feature bares		
Required time			Tabular correction			Stage of tide above MLW		
Interval			Stage of tide above MLW			Feature above MLW		
Time H. T. or L. T.			Ht. H. T. or L. T.			Feature bares		
Required time			Tabular correction			Stage of tide above MLW		
Interval			Stage of tide above MLW			Feature above MLW		

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T- 11389

1. Projection and grids J.G. 2. Title J.G. 3. Manuscript numbers J.G. 4. Manuscript size J.G.unclassified
1a. Classification label

CONTROL STATIONS

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 YY
9. Plotting of sextant fixes YY 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 J.G. 17. Landmarks J.G. 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 YY 23. Stereoscopic instrument contours YY 24. Contours in general YY 25. Spot elevations YY 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 YY

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. Jesse A. Giles
Jesse A. Giles ReviewerWilliam A. Rasner
William A. Rasner 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:

M-2623-12

Review Report
Shoreline Maps
T-11389 thru T-11394
February 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-5856	1:10,000	1944
T-5857	1:10,000	1944
T-5858	1:10,000	1944
T-5859	1:10,000	1944
T-5860	1:10,000	1944
T-5875	1:10,000	1944
T-5876	1:10,000	1944

There are shoreline changes due to the difference in time interval. These map manuscripts are to supersede the above listed surveys of common area for nautical charting.

63. Comparison with Maps of Other Agencies

Englewood	1:24,000	1956
El Jobean	1:24,000	1957
Punta Gorda	1:24,000	1957
Punta Gorda SE	1:24,000	1956
Punta Gorda SW	1:24,000	1957
Placida	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-8192	1:10,000	1956
H-8193	1:10,000	1956
H-8357	1:10,000	1957
H-8360	1:10,000	1959

64. Comparison with Contemporary Hydrographic Surveys(cont'd)

H-8469	1:10,000	1959
H-8470	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
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 H. Henshaw
Chief, Photogrammetric Branch

Chief, Nautical Chart Division

M. E. Watts
for Chief, Photogrammetry Division

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-11389

INSTRUCTIONS

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart.

1. Letter all information.
2. In "Remarks" column cross out words that do not apply.
3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review

[illegible]