

11388

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-11388 |
| LOCALITY | |
| State | FLORIDA |
| General locality | PEACE RIVER |
| Locality | ALLIGATOR BAY TO LONG ISLAND |
| 1953-1958 | |
| CHIEF OF PARTY | |
| A. L. Wardwell, Tampa Photo Office | |
| LIBRARY & ARCHIVES | |
| DATE | |

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DESCRIPTIVE REPORT - DATA RECORD

T-11388

Project No. (II): Ph-146

Quadrangle Name (IV):

Field Office (II): Punta Gorda, Fla.

Chief of Party: A. L. Wardwell

Photogrammetric Office (III): Tampa, Fla.

Officer-in-Charge: A. L. Wardwell

Instructions dated (II) (III): 2 July 1954
Amendment No. 1-9 Nov. 1954
Supplement No. 1-17 Dec. 1956

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): 16 JUL 1959

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 low water~~ 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): AF 49 (FGS) 1934

Lat.:

Long.:

Adjusted

~~unadjusted~~

Plane Coordinates (IV):

State: Florida

Zone: West

Y= 949,858.49 Ft.

X= 497,374.63 Ft.

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

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SHORELINE

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

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): E. T. Jenkins
G. E. Varnadoe

Date: May 1956
Dec. 1958

Planetable contouring by (II): Inapplicable

Date:

Completion Surveys by (II):

Date:

Mean High Water Location (III) (State date and method of location): 21 Oct. 1958
Air photo compilation (Refer to Item 35)

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

Date: Sept. 1954

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

Date:

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

Date: Feb. 1956

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

Date: Feb. 1956

Radial Plot or Stereoscopic

Date: Feb. 1956

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

Stereoscopic Instrument compilation (III):
Planimetry Inapplicable
Contours

Date:

Date:

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

Date: Jan. 1959

Photogrammetric Office Review by (III): W. H. Shearouse

Date: Feb. 1959

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

Date:

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): C&GS Nine-lens and Single-lens Cameras

4

PHOTOGRAPHS (III)

| Number | Date | Time | Scale | Stage of Tide * |
|------------------|--------------|---------------|----------|-----------------|
| 42954 | 1 Dec. 1953 | 14:29 | 1:10,000 | |
| 42961 | " | 14:38 | " | |
| 42962 | " | 14:39 | " | |
| 42963 | " | 14:39 | " | |
| 42964 | " | 14:40 | " | |
| 42965 | " | 14:40 | " | |
| 55125 | 5 Nov. 1956 | 09:45 | " | |
| 55126 | " | 09:46 | " | |
| 58-S-1435 A thru | | 11:56 | | |
| 1438 A | 21 Oct. 1958 | 11:57 | " | |
| 58-S-1449A thru | " | 12:03 | " | |
| 1455A | " | 12:05 | " | |
| 58-S-1665A | " | 14:01 | " | |
| DMV-2H-101 & 102 | 11 Jan. 1952 | Not available | " | |

Tide (III) *

Reference Station: *

Subordinate Station:

Subordinate Station:

| Ratio of Ranges | Mean Range | Spring Range |
|--------------------|---------------|-----------------|
| | | |
| | | |
| | | |

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): 20

Shoreline (More than 200 meters to opposite shore) (III): 18

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

Control Leveling - Miles (II): None

Number of Triangulation Stations searched for (II): 8 Recovered: 5 Identified: 4

Number of BMs searched for (II): 2 Recovered: 1 Identified: 1

Number of Recoverable Photo Stations established (III): 9 **

Number of Temporary Photo Hydro Stations established (III): 85

Remarks: * Accurate tide information not available. The hydrographic party (Ship SCORP) will establish a tide gage in the vicinity and the data may be obtained from their records.

** 3 of these are natural objects for which Forms 524 are not submitted.

Charlotte Harbor, FLORIDA

82°30'

27°00'

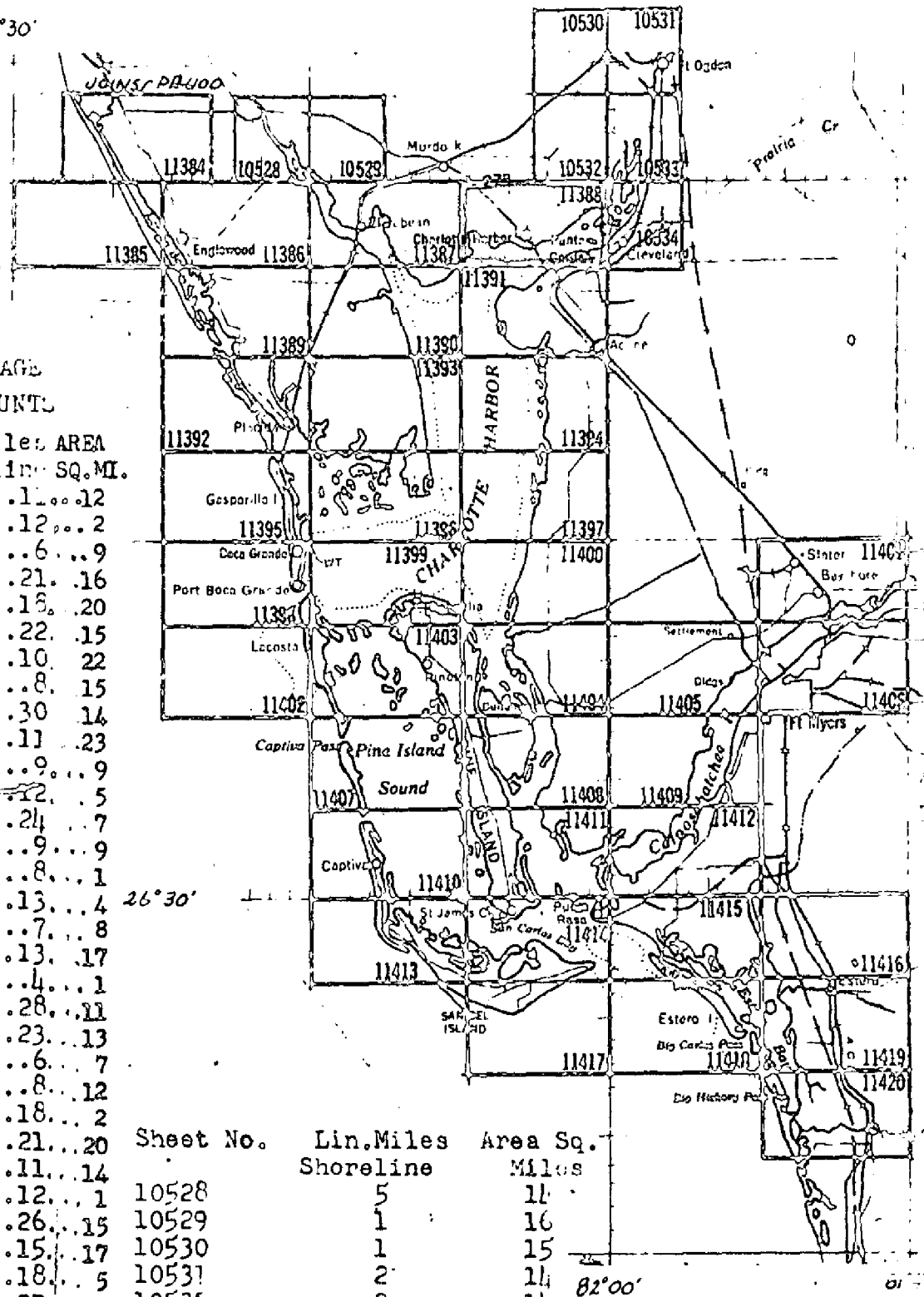
OFFICIAL MILEAGE
FOR COST ACCOUNTSSheet Lin.Miles AREA
Nos. Shoreline SQ.MI.

| | | |
|---------|-----|-----|
| T-11384 | 12 | 12 |
| T-11385 | 12 | 2 |
| T-11386 | 6 | 9 |
| T-11387 | 21 | 16 |
| T-11388 | 16 | 20 |
| T-11389 | 22 | 15 |
| T-11390 | 10 | 22 |
| T-11391 | 8 | 15 |
| T-11392 | 30 | 14 |
| T-11393 | 11 | 23 |
| T-11394 | 9 | 9 |
| T-11395 | 12 | 5 |
| T-11396 | 24 | 7 |
| T-11397 | 9 | 9 |
| T-11398 | 8 | 1 |
| T-11399 | 13 | 4 |
| T-11400 | 7 | 8 |
| T-11401 | 13 | 17 |
| T-11402 | 4 | 1 |
| T-11403 | 28 | 11 |
| T-11404 | 23 | 13 |
| T-11405 | 6 | 7 |
| T-11406 | 8 | 12 |
| T-11407 | 18 | 2 |
| T-11408 | 21 | 20 |
| T-11409 | 11 | 14 |
| T-11410 | 12 | 1 |
| T-11411 | 26 | 15 |
| T-11412 | 15 | 17 |
| T-11413 | 18 | 5 |
| T-11414 | 27 | 11 |
| T-11415 | 23 | 19 |
| T-11416 | 4 | 6 |
| T-11417 | 6 | 3 |
| T-11418 | 11 | 4 |
| T-11419 | 18 | 12 |
| T-11420 | 17 | 12 |
| Totals | 540 | 393 |

| Sheet No. | Lin.Miles Shoreline | Area Sq. Miles |
|-----------|------------------------|-------------------|
| 10528 | 5 | 14 |
| 10529 | 1 | 16 |
| 10530 | 1 | 15 |
| 10531 | 2 | 14 |
| 10532 | 2 | 11 |
| 10533 | 6 | 12 |
| 10534 | 5 | 13 |

| | | |
|--------|-----|-----|
| Totals | 22 | 96 |
| | 540 | 393 |

Grand Totals 562 1.91



THE FIELD INSPECTION REPORT
IS INCLUDED WITH T-11394

COMPILATION REPORT T-11388PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-11396
T-11534

31. DELINEATION

The graphic method was used.

The field inspection was done May 1956 and revised in December 1958 with October 1958 single lens photographs.

The manuscript compiled from 1953 and 1956 nine-lens photographs was revised with the 1958 single lens photographs.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage was evident.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection is adequate and was brought up to date with the 1958 photographs.

All alongshore details have been shown according to the field inspection.

The approximate low-water line was delineated by office interpretation. The shallow and shoal lines were delineated from Dept. of Agriculture low water photographs (DMV-2H-101 and 102) of 11 Jan. 1952 without field inspection.

36. OFFSHORE DETAILS

Offshore details such as piling have been shown as field inspected.

37. LANDMARKS AND AIDS

All aids to navigation have been listed on Form 567 and submitted to the Washington Office under date of 3 August 1956.

There is one landmark which was reported on Form 567 on 3 Aug. 1956.

38. CONTROL FOR FUTURE SURVEYS

Nine recoverable topographic stations and 85 photo-hydro stations were established. Six forms 524 for marked stations have been submitted and have been listed along with descriptions of photo-hydro stations under Item 49.

39. JUNCTIONS

Junctions have been made with T-10532 to the north; T-11387 to the west; T-10534 to the east; and T-11391 to the south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

41. BRIDGE AND CABLE DATA

Overhead Power Cable - Peace River - T-11388 at Punta Gorda, 78 ft. above MHW

| PEACE RIVER NAME | SHEET | TYPE | HORIZONTAL | | VERTICAL | |
|---------------------------------------|---------|------|----------------|--------|-----------------|--------|
| | | | BRIDGE | FIELD | BRIDGE | FIELD |
| PUNTA GORDA (Baron Collier Bridge) | T-11388 | B | BOOK 75 Ft. | 75 Ft. | BOOK 9.8 Ft. | 13 Ft. |

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with USGS Quadrangle PUNTA GORDA, Fla. 1:24,000 edition of 1957. Many man made changes have occurred since publication of the quadrangle.

Comparison has been made with planimetric maps T-5876, T-5877 and T-5879, 1:10,000 dated 1943.

The planimetric maps and quadrangles compare favorably except for man made changes and small differences in the radial plots.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart 1255, 1:80,000 edition of Sept. 1924 revised 20 Feb. 1956.

The maps listed under Item 46 are the source of topography for the chart and the same differences exist.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

Irving I. Saperstein
I. I. Saperstein
Cartographer

Approved and Forwarded:

William A. Rasure
for Arthur L. Wardwell
Chief of Party

48. GEOGRAPHIC NAME LIST

Geographic names have been taken from maps listed under Item 46.

ALLIGATOR BAY
ATLANTIC COAST LINE

BARRON G. COLLIER BRIDGE
BIRD KEY

CHARLOTTE HARBOR
COON KEY

EAGLE NEST CREEK

FLORIDA

GRASSY POINT

HARBOR VIEW
HARBOUR HEIGHTS
HICKORY BLUFF

JONES CREEK

LEWIS CREEK
LITTLE ALLIGATOR CREEK
LIVE OAK POINT
LONG ISLAND

MUDDY BAY
MUDDY CREEK

PEACE RIVER
PORT CHARLOTTE
PUNTA GORDA
PUNTA GORDA COUNTRY CLUB AND GOLF COURSE

SOLANA
STATE 74

U.S. 17
U.S. 41

A. J. Wright
Geog. Names Sec.

49. NOTES FOR THE HYDROGRAPHER:

A list of all recoverable topographic stations and all photo-hydro stations with a description for each is tabulated below:

| | |
|--|--------------------------------|
| SEA 2, 1956 | TEND (Center of red roof) 1956 |
| NES (1943) 1956 | MILL (Windmill) 1958 |
| SKY (1943) 1956 | |
| E.M. Q38 (1943) 1956 | |
| LONG, 1956 <i>Destroyed</i> | |
| COP (1943) 1956 | |
| SAND, 1956 | |
| DAN (1943) 1958 (on 11388E) | |
| TANK, PEACE RIVER LODGE (1943) 1956 (on 11388E) | T-10534 |

(Note "A" A short 1" x 2" stake with top portion painted white with "U.S.Govt" painted in black.

Also there is a 1"x 1" tall stake nearby with a small white flag attached.)

(Note "B" On or nearby and higher is tied a two foot white cloth streamer.)

8801 - Lone palm approximately midway between clumps of mangrove on small sand beach. Palm stands approximately 1 meter back of H.W.L. and is nearest palm to shoreline. Marked Note A & B Photo 42965.

8802 - The center of a small mangrove clump approximately 1200 ft. W.S.W. of a large prominent point. Marked A & B. Photo 42965.

8803 - The seaward end of a mangrove limb that extends approximately 15' beyond the mangrove shoreline. Note A & B Photo 42965.

8804 - A small indentation in the sand on the N.W. end of a mangrove point on the W. side of the mouth of Alligator Bay. Note A & B Photo 42965.

8805 - The very N. end of the mangrove on the north end of a small mangrove island. Note A & B Photo 42965.

8806 - The south end of a low mangrove bush located at the south end of a mangrove point at the mouth of a small creek. Note A & B Photo 42965.

8807 - The very end of a point of mangrove that is just north of a small bay on the west side of Alligator Bay. Note A & B Photo 42965.

8808 - The end of a mangrove limb that extends about 2 m. beyond the mangrove shoreline, located on the west shore of Alligator Bay. Note A & B Photo 42965,

8809 - Is a blazed cabbage palm that is approximately 25 ft. tall, located approximately 1 mile N.W. of the mouth of Alligator Bay. Note A & B Photo 42965.

8810 - A small round corner of grass in water at the south end of a prominent point of mangrove approximately .9 mile N.E. of the mouth of Alligator Bay. Note A & B Photo 42965

8811 - Is a blazed palm tree, the most northwesterly one of 3 cabbage palm trees in a row. Note A & B Photo 42965.

8812 - An eight foot pole driven in the sand near the shoreline between 2 seagrape trees. The station is on line between the seagraves and is 78 ft. west of the most easterly seagrape tree which has been blazed. Note A & B M-2226-12 Ph. Pt. # 3

8813 - The point of mangrove on the east side of the mouth of a very small stream. Note A & B Photo 42965.

8814 - The end of a point of mangrove. This point of mangrove is the most southerly of two points of mangrove that extend approximately 200 ft. into the water from the main shoreline. This point is approximately 200 ft. west of the mouth of a small creek. Note A & B Photo 42965.

8815 - The southwest point of an isolated clump of mangrove east of the mouth of a small creek near the southeast corner of Alligator Bay. Note A & B Photo 42965.

8816 - A point of mangrove approximately 100 ft. N.E. of an isolated mangrove bush, approximately 1000 ft. N.E. of GRASSY PT. 1909 Note A & B Photo 42964.

8817 - The most easterly point of mangrove on the western side of a small stream at its mouth. Note A & B Photo 42964.

8818 - A cabbage palm tree approximately 500 ft. east of a prominent pt. of mangrove. The tree is blazed. Note A & B Photo 42964.

8819 - Is a lone pine tree that is approximately 35 ft. tall but has little foliage, located approximately 20 ft. S.W. of the shore end of a rock groin. Note A & B Photo 42964.

8820 - The center of the west end of the roof on the shed of the county pier. Station is not marked. Photo 42964.

8821 - The southeast corner of a rock break-water. Note A Photo 42964.

8822 - The center of the green roof of a shed, located at the end of a pier in ruins. Photo 42964.

8823 - The center of the off shore end of a pier that extends out from a two story white house. The pier has a step at this end. Photo 42963.

8824 - The most north westerly coconut palm of a row of coconut palms on the northeasterly side of U.S. #11, approximately 750 ft. N.W. from the N.W. end of the Punta Gorda bridge. Photo 42963.

8825 - A lightpole on a cross shaped pier. This pier leads out from near a white 1 story black building. Photo 42963.

8826 - The center of a lone Australian pine, standing near the shoreline in front of a group of new homes. The pine is most nearly in front of a 1 story light blue house. Note A Photo 42963.

8827 - The southwest corner of the offshore end of a pier. Pier is painted brown and leads off shore from a brown house. Photo 42963.

8828 - A television tower approximately 40 ft. tall, at the west end of a one story house with a white top. The shoreline at this house is bound by a stone bulkhead. Photo 42963

8829 - The southwest corner of a wooden platform that is located at the offshore end of a stone pier. The pier leads offshore from a white house that has a green roof. This house sits approximately 150 ft. into woods. Photo 42963.

8830 - The south gable of a metal covered workshop which is located in the southwest corner of a trailer court. The shoreline at this area is rip rap. Photo 42963.

8831 - The east gable of a small white house that sits on the offshore end of a pier that is approximately 400 ft. long. This pier leads offshore from the southwest corner of a trailer court. The shoreline in this area is rip rap. Photo 42963.

8832 - A blazed cabbage palm tree approximately 100 ft. west of a rock jetty. The jetty is at the mouth of a boat channel. Note A & B Photo 42963.

8833 - A blazed cabbage palm tree that is located on a point of palms and palmetto. Note A & B Photo 42962.

8834 - A blazed cabbage palm tree that is located on a point of palms and palmetto. ~~Note A & B -- Photo 42962.~~ There are several Australian pines approximately 500 ft. north. Note A & B Photo 42963.

8835 - A blazed cabbage palm tree approximately 400 ft. west of the mouth of a small creek that flows from the north. The area around the palm has been recently cleared. Note A & B Photo 42962.

8836 - The most westerly of two palm trees that join at their roots. Palm is located approximately 700 ft. west of the mouth of a small creek. The cabbage palm is blazed and as described in Note A & B. Photo 42962.

8837 - A lone, blazed cabbage palm tree that stands approximately 40 ft. west of a group of three palm trees. Note A & B Photo 42962.

8838 - The southwest end of a clump of mangrove and mud. There are several small clumps of grass in water just west of station. Note A & B Photo 42962.

8839 - The west end of a point of mangrove that is approximately 250 ft. east of a small island. Note A & B Photo 42962.

8840 - The west end of an isolated mangrove clump that lies south of a mangrove island. Note A & B Photo 42962.

8841 - The northwest end of a point of mangrove approximately 200 ft. east of the first mangrove island in Peace River Note A & B Photo 42962.

8842 - The south edge of a small isolated mangrove bush. There is a smaller isolated mangrove bush about 75 ft. west of this station. Note A & B Photo 42962.

8843 - The south end of a point of mangrove marsh and mangrove. This point is approximately 100 ft. east of the mouth of a small stream. Note A & B Photo 42962.

8844 - The south edge of an isolated mangrove bush that stands about 1/2 meter south of the M.H.W.L., located approximately 250 ft. west of the mouth of a small stream. Note A & B Photo 42962.

Destroyed

8845 - The center of a small mangrove bush at the corner of marsh, 12 ft. southwest of the mouth of a very small stream. Note A & B Photo 42962

Destroyed

8846 - The south edge of an isolated mangrove blump that is located approximately 100 ft. southwest of the mouth of a small creek. Note A & B Photo 42961.

8847 - The southwest end of a low overhanging mangrove limb, located at the extreme S.W. end of an island. Photo 42961. Note A & B

8848 - The northeast edge of a mangrove bush located near the center of the northeast end of an island. Note A & B Photo 42961.

~~8849 - The center of the top of a small mangrove bush located at the mouth of a small stream. Note A & B Photo 42962.~~

Destroyed

8849 - The center of the top of a blazed cabbage palm tree that sits about 40 ft. north of the shoreline. This lone palm is approximately 50 ft. northwest of 3 leaning palms that stand at the waters edge. Note A & B Photo 42961.

Destroyed

8850 - The center of a small mangrove bush, located at the mouth of a small stream. Note A & B Photo 42961.

8851 - The north tip of a low overhanging mangrove limb. This limb overhangs the most of any other one in the near area. The end of limb has been cut off. Note A & B Photo 42955.

8852 - The north tip of a small point of low mangrove and marsh. This point is approximately 30 ft. west of where the heavy mangrove shoreline ends and the marsh with scattered mangrove shoreline begins. Note A & B Photo 42955.

8853 - The center of a mangrove bush that is about 2 meters in diameter. Bush is approximately 15 ft. northeast of a row of mangrove that runs south into the marsh. About one half of the upper limbs of the bush have been cut off. Note A & B Photo 42955.

8854 - The northwest corner of a point of marsh and low mangrove that grows near the center of a small inlet of the shoreline. There is a very small sand beach at this point. Note A & B Photo 42955.

8855 - An overhanging mangrove bush at the extreme northeast end of the island. This is the most northeast bush on the island. Note A & B Photo 42955.

8856 - The center of a mangrove bush that is approximately 3 meters in diameter. This bush grows on a sand bar and is the most southwesterly one on the bar. Note A & B Photo 42955.

8857 - The center of an isolated mangrove bush that grows near the northwest corner of a mangrove island. The water area ~~near~~ the northwest corner of the station is starting to grow up in young mangrove. The most of this bush has been cut away so that the station could be occupied for the cuts on the daymarkers. Note A & B Photo 42955.

8858 - The center of the hole in the marsh approximately 25 ft. north northwest of the shoreline and ~~approximately 25 ft. north northwest of the shoreline and~~ approximately 100 ft. southeast of a corner of some tall dense mangrove an eight ft. signal was left at this station. Note A Photo 42955.

8859 - The center of a mangrove bush that grows at the edge of the marsh line. At this point the shoreline turns abruptly north for about 4 meters to form the east side of an indentation that is about 8 meters wide. Note A & B Photo 42955.

8860 - The southwest end of a point of low mangrove and marsh. This is the smallest prominent point in the near area. An eight foot signal was left at this point. Note A & B Photo 42955.

8861 - The center of a small mangrove bush that grows at the shoreline. This is an isolated bush and there is a narrow strip of marsh between it and some much taller mangrove in the marsh. Bush has most of top limbs cut out. Note A & B Photo 42955.

8862 - The west end of an overhanging mangrove that is near the southwest corner of the point of mangrove. Some of the limbs of this mangrove have been cut away. An eight foot signal was left at this point. Note A & B Photo 42955.

8863 - The west northwest end of a row of mangrove that is separated from the other mangrove on the island by a narrow strip of marsh. Most of the limbs on the end bush have been cut away. Note A & B Photo 42955.

8864 - The center of an isolated mangrove bush that grows the most northerly of the island. There is another isolated bush approximately 30 ft. southwest of this one between the station and the shoreline of the island. Bush has most of limbs cut. Note A & B Photo 42955.

8865 - The northwest end of a point of marsh and low mangrove. The point is approximately 90 ft. northeast of a very small pier in ruins and approximately 25 ft. north of a lone small Australian pine. Note A & B Photo 42955.

8866 - The center of an isolated mangrove bush that grows near the west end of the island. Southeast of the station on the island are two palm trees and one palm tree snag. These palm trees are approximately 60 ft. southeast of the station. At M.H.W.L. this station is approximately 18 ft. northwest of the mangrove shoreline. Most of the limbs of this bush have been cut off. Note A & B Photo 42954.

8867 - The center of a smaller mangrove bush that sits on the east side of a much larger mangrove bush. Both bushes are approximately 25 ft. south of the mangrove shoreline of the island. Note A & B Photo 42954.

8868 - The center of a small mangrove bush that is about 20 ft. south of the southwest tip of the island. Part of the limbs of this bush have been cut off. Note A & B Photo 42954.

8869 - The north end of a long low mangrove limb of a mangrove bush that is almost separated from the mangrove of the shore. The end of these limbs have been cut off. Station is just southwest of some grass in water. Note A & B. Photo 42954.

8870 - The northeast corner of a wooden pier. This pier which is in need of repairs is the only pier in the near area and has a ladder in ruins at its northwest corner. Station is not marked. Photo 42954.

8871 - The center of an isolated mangrove bush that is about 12 ft. north of the shoreline. There is a larger mangrove bush about 40 ft. northeast of this one. The limbs have been cut on the bush that was used. Note A & B Photo 42954.

Destroyed

8872 - The center of a mangrove bush that is about 2 meters in diameter and is about 3 meters north of the mangrove shoreline. The top limbs of this bush have been cut off. There is a large mangrove tree on the shore south of the station. Note A & B Photo 42954.

Destroyed

8873 - The center of a small mangrove bush that is about 10 ft. north of the shoreline. Due south of the station there is a break in the mangrove and the marsh and ferns come to the water. The top limbs of this bush has been cut off. Note A & B Photo 42954.

8874 - An eight ft. pole driven 2 ft. into the mud and projecting about 5 ft. above water. This pole is flagged. There is a line cut into the mangrove south of this station. Note A Photo 42954.

8875 - An eight foot pole with a white cloth flag near the edge of a mangrove tree that has part of its limbs cut off. Note A Photo 42954.

8876 - A point of low mangrove that is approximately 40 ft. north of a sand bar that bares at M.L.W. and approximately 140 ft. southwest of the point where the shoreline turns northeast. Point is marked with a 5 ft. flagged pole. Note A Photo 42954.

Destroyed

8877 - The east gable of a red roofed boat shed. Shed is on the east side of pier near its end. This station is not marked.

8878 - The center of the north end of a wooden pier. This pier is made of wood and supported by concrete piling. There is a hand rail the entire length of pier. Station not marked. Photo 42954.

8879 - Station is marked with an 8 ft. pole that is flagged. There are two palm tree snags and one palm tree 40 ft. southeast of the station. There is some grass in water north of the station. ~~Note A Approximate position Photo 42953.~~

8880 - The northeast corner of a pier ruins. All that is left of this pier is the piling, part of which are above water and part are not. Note A & B Photo 42953.

8881 - A small chimney that has a circular platform around it that is located in the center of the round part of a white building that has a flat top. There is a T.V. Antenna about 25 ft. in height that stands by the chimney. Station is not marked. Photo 42953.

8882 - Station is marked by a 9 ft. flagged pole that is driven in the water 30 ft. northwest of the mangrove shoreline and about 100 ft. northeast of a small net drying rack. ~~Note A Approximate position. Photo 42953.~~

8883 - The northwest or offshore end of a submerged pipe. This pipe is awash at M.L.W. End of pipe is marked with is 6 ft. flagged pole. Note A Photo 42953.

8884 - The northeast corner of a large concrete septic tank that sits on the shoreline. This station is not marked. Photo 42953.

8885 - The northeast corner of a concrete block house with a tin roof. The concrete blocks of this building are painted light green. Station is not marked. Photo 42953.

8886 - The top of the most southeast electric transmission pole. Pole is about 80 ft. northeast of the bridge in ruins and about 160 ft. northwest of the southeast bridge approach. Station is not marked. Photo 42953.

8887 - Station is 12 inch piling that projects about 6-8 ft. above water. Piling is about 225 ft. west of the shoreline of the bridge approach and about 400 ft. S.S.W. of the S.E. end of the bridge. Station is not marked. Photo 42952.

8888 - Station is the eastern pole of the pair of overhead transmission poles that stand on northwest side of the river channel. Pole is about 180 ft. southeast of the southeast end of the bridge in ruins. Station is not marked. Photo 42953.

88A - Farm bell at SW corner of short pier opposite pink house. 1 st pier upriver from canal. Photo 58S-1439A

88B - Center of offshore end of small pier opposite light blue house - 1 st pier upriver from canal. Photo 58S-1439A

88C - S.W. corner of screened porch (green) on light brown house. House is midway between canals. Photo 58-S-1439A

88D - NW corner of pier end.

88E - Point of mangrove.

88F - NE corner of concrete platform.

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T. 11388

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

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

27. Roads WHS 28. Buildings WHS 29. Railroads WHS 30. Other cultural features WHS

BOUNDARIES

31. Boundary lines WHS 32. Public land lines XX

MISCELLANEOUS

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

40. William H. Shearouse
W. H. Shearouse
Reviewer

Milton M. Slattery
Milton M. Slattery
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:

The positions given have been checked after listing by

Arthur L. Wardwell *Chief of Party.*

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

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 Port Myers.

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-5889 | 1:20,000 | 1944 |
| T-5810 | 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 areas 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-8157 | 1:10,000 | 1957 |
| H-8169 | 1:10,000 | 1959 |
| H-8171 | 1:10,000 | 1959 |
| H-8172 | 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, their 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. Hauer
Chief, Photogrammetric Branch Chief, Nautical Chart Division

M. C. Natto
Chief, Photogrammetry Division

