

11403

DUPLICATE

Diag. Cht. No. 1255.

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	SHORELINE
Field No. Ph-1146	Office No. T-11403
LOCALITY	
State	FLORIDA
General locality	GULF COAST
Locality	PINE ISLAND SOUND
FOSTER BAYOU TO PELICAN BAY	
1953-1958	
CHIEF OF PARTY	
Ira R. Rubottom, Chief of Field Party	
Arthur L. Wardwell, Tampa Photo. Office	
LIBRARY & ARCHIVES	
JUL 27 1965	
DATE	

USCOMM-DC 5087

DESCRIPTIVE REPORT - DATA RECORD

T - 11403

Project No. (II): Ph-146

Quadrangle Name (IV):

Field Office (II): Punta Gorda, Fla.

Chief of Party: Ira R. Rubottom

Photogrammetric Office (III): Tampa, Fla.

Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 2 July 1954
Amendment No. 1, 9 November 1954

Copy filed in Division of
Photogrammetry (IV)

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:10,000

Stereoscopic Plotting Instrument Scale (III):

Scale Factor (III): None

Date received in Washington Office (IV):

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): SPANISH, 1934

Lat.: 26° 41' 00.923" (28.4 m.) Long.: 82° 14' 46.158" (1276.2 m.)

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

SHORELINE SURVEY

Areas contoured by various personnel
(Show name within area)

(II) (III)

Inapplicable

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **W. H. Shearouse** Date: **October 1955**

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

Completion Surveys by (II): Date:

Mean High Water Location (III) (State date and method of location): **October 1955**
Air Photographic Compilation

Projection and Grids ruled by (IV): **A.R. (W.O.)** Date: **26 Jan. 1955**

Projection and Grids checked by (IV): **A.R. (W.O.)** Date: **31 Jan. 1955**

Control plotted by (III): **R. E. Smith** Date: **21 June 1955**

Control checked by (III): **M. M. Slavney** Date: **21 June 1955**

Radial Plot or Stereoscopic
~~Control extension~~ by (III): **M. M. Slavney** Date: **28 July 1955**

Planimetry **Inapplicable** Date:
Stereoscopic Instrument compilation (III):
Contours Date:

Manuscript delineated by (III): **R. E. Smith** Date: **1 June 1956**

Photogrammetric Office Review by (III): **W. H. Shearouse** Date: **26 June 1956**

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

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): **C&GS Nine-lens camera and WILD "S"**

(Note: Few changes in delineation from WILD 1958 photographs, used mainly for hydro support)

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
42829	Dec. 1, 1953	1246	1:10,000	+ 0.6
42830	"	1246	"	"
42831	"	1247	"	"
42847	"	1301	"	"
42848	"	1302	"	"
42849	"	1302	"	"
42866	"	1317	"	"
42867	"	1318	"	"
42868	"	1318	"	"
42895	"	1340	"	"

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): **2**

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

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

Control Leveling - Miles (II):

Number of Triangulation Stations searched for (II): **8**

Recovered: **6**

Identified: **6**

Number of BMs searched for (II): **None**

Recovered:

Identified:

Number of Recoverable Photo Stations established (III): **7**

Number of Temporary Photo Hydro Stations established (III): **148**

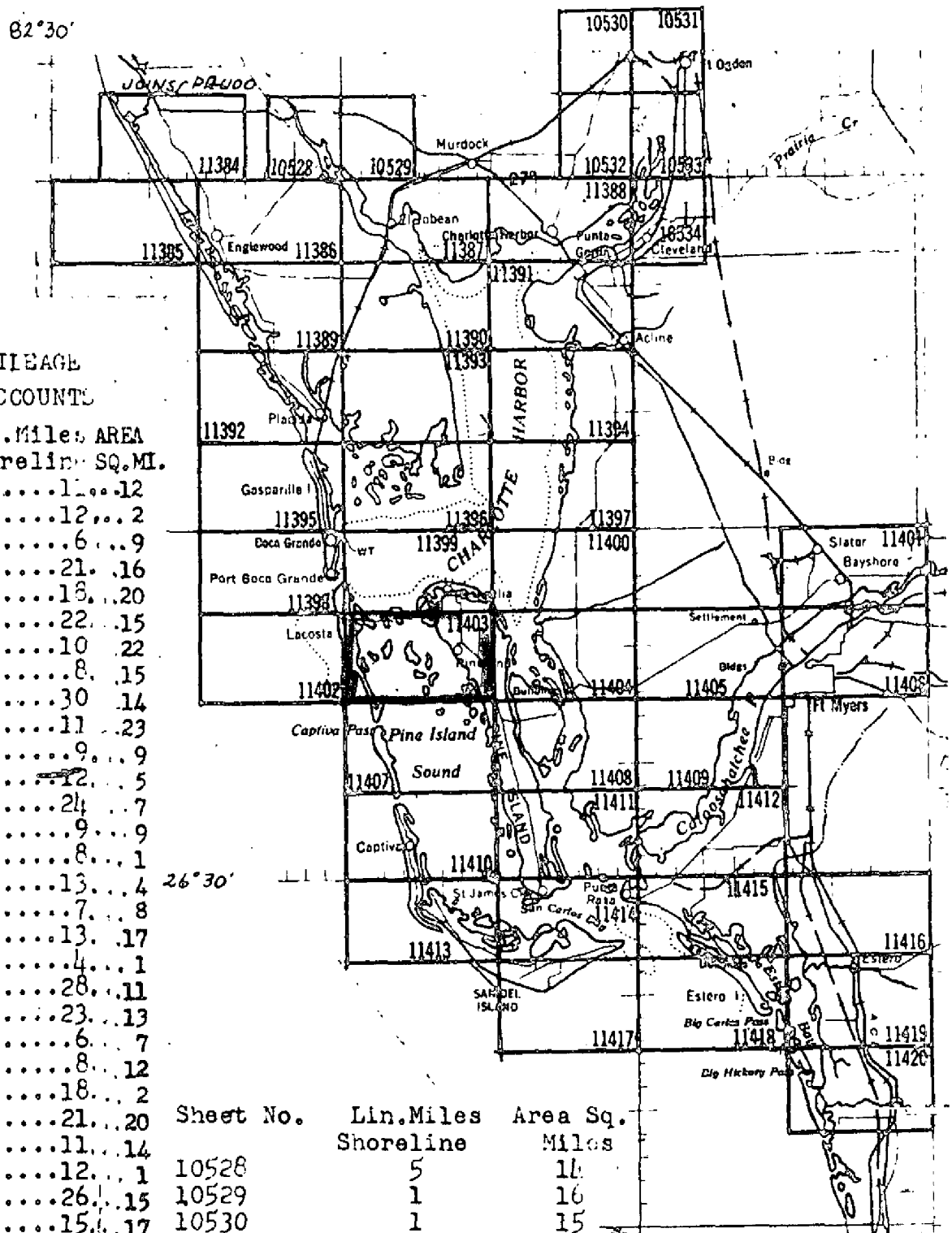
Remarks:

OFFICIAL MILEAGE
FOR COST ACCOUNTS

Sheet Lin. Miles AREA
Nos. Shoreline SQ. MI.

T-11384	11	12
T-11385	12	2
T-11386	6	9
T-11387	21	16
T-11388	18	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	11
10529	1	16
10530	1	15
10531	2	14
10532	2	18
10533	6	12
10534	5	13
Totals	22	98
	540	393
Grand Totals	562	491



THE FIELD INSPECTION REPORT

IS SUBMITTED WITH T-11396

COMPILATION REPORT T-11103

PHOTOGRAMMETRIC PLOT REPORT

Submitted with T-11396

31. DELINEATION

The graphic method was used. The photographs were of poor scale. Field inspection was satisfactory.

32. CONTROL

Reference Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Contours are inapplicable.

Drainage has been delineated according to field inspection notes and photographic interpretation.

35. SHORELINE AND ALONGSHORE DETAILS

The shoreline inspection was adequate for delineation of shoreline features and interpretation of shoal and shallow areas and the approximate low-water line.

36. OFFSHORE DETAILS

No statement.

37. LANDMARKS AND AIDS

Form 567 for Landmarks was submitted to the Washington Office on 14 June 1956. Form 567 for Aids to Navigation was submitted to the Washington Office on 24 November 1958.

38. CONTROL FOR FUTURE SURVEYS

Forms 524 are submitted for the seven topographic stations and are listed under Item 49.

Descriptions of photo-hydro stations have been prepared and furnished to the hydrographer. They are listed under Item 49.

39. JUNCTIONS

Junction details are in agreement with T-11399 to the north, T-11402 to the west, T-11404 to the east and T-11407 to the south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison was made with Coast and Geodetic Survey planimetric maps T-5861, T-5862, T-5863 and T-5864, scale 1:10,000, dated 1943. Only minor differences were noted. Comparison was also made with U. S. G. S. quadrangle BOKEELIA, scale 1:24,000, dated 1958. A small cut at the north end of Foster Bayou is the most outstanding difference, excepting geographic names. (See Item 48).

47. COMPARISON WITH NAUTICAL CHARTS

Comparison was made with nautical chart No. 474, scale 1:40,000, printed 4/6/53 and corrected to 30 July 1955; and chart No. 1255, scale 1:80,000, 5th edition, corrected to 3 December 1955. The T-maps listed under Item 46 appear to be the source of topography on the nautical charts and no important differences are evident.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

ITEMS TO BE CARRIED FORWARD.

None.

APPROVED & FORWARDED

Arthur L. Wardwell
Chief of Party

Rexford E. Smith, Jr.
Carto Photo Aid

48. GEOGRAPHIC NAME LIST

The following names were taken from maps and charts listed in Items 46 and 47. Discrepancies between the sources prompted a name investigation for the Pine Island Sound area, which is the subject of a special report, "GEOGRAPHIC NAMES IN PINE ISLAND SOUND (Ph-146)" submitted on 28 August 1959 for consideration of the Geographic Name Section. The names on the C&GS nautical charts were given precedence when this manuscript was compiled and "stuck-up"; however the type for the names recommended in the aforesaid report was ordered and is included with the data for this manuscript. Those names shown differently from the names as recommended in the report are marked with an asterisk and the "Report" name follows in parenthesis.

HIG JIM CREEK

BIRD KEY

~~*BLACK KEY~~ (BLACK ISLAND)

BROKEN ISLANDS

BUZZARD ROOST

~~*CAT KEY~~ (RAT KEY)

CAMP KEY

COON KEY

~~*COVE KEY~~ (JONES KEY)

DARLING KEY

FLORIDA

FOSTER BAYOU

~~*FOULKNER MOUND~~ (FAULKNER MOUND)

JOSSLYN ISLAND

LACOSTA ISLAND

~~*LITTLE BOKEELIA BAY~~ (LITTLE BOCTILLA BAY)

LITTLE JIM CREEK

~~*LITTLE WOOD KEY~~ (LITTLE WOOD ISLAND)

MIDDLE KEY

MONDONGO ISLAND

MONDONGO ROCKS

MURDOCK BAYOU

MURDOCK LAKE

NARROWS COVE

NARROWS KEY

18. GEOGRAPHIC NAME LIST (CONTINUED)

*OLD TOM BAYOU (PATRICIO BAYOU)
ORANGE PASS

*BAYMETTO ISLAND (CABBAGE KEY)
*PART KEYS (PART KEYS)

PATRICIO ISLAND
PELICAN BAY
PINE ISLAND SOUND
PINELAND
PLATT POINT
POINT BLANCO
PRIMO BAY
PRIMO ISLAND
PRIMO POINT
PUNTA BLANCO ISLAND

*CAT KEY (CAT KEY)

SALTWATER LAKE

TERRAPIN KEY
THE NARROWS
THE WHITE STOP
TURKEY CREEK

USEPPA ISLAND
USEPPA OYSTER BAR

*WATER TURKEY BAYOU (TURKEY CREEK)
WILSON CUT
*WOOD KEY (BIG WOOD ISLAND)

Names checked
and approved
6-6-65

A. J. Wright

49. NOTES FOR THE HYDROGRAPHER

Following is a list of one-hundred forty-eight (148) photo-hydro stations with their descriptions; 7 topographic stations:

Note A. Lath with flag, usually projecting about 3 ft. and a 1x2" stake usually projecting 1-2 ft. "USGOVT" is lettered on sides of stakes.

0301 The center of a cabbage palm approximately 200 ft. south of a mangrove area in the water, at the edge of a berm and 30 ft. E of MHWL. Note A Photo 42830

0302 Center of grass covered sand dune at edge of grass line and 30 ft. from MHWL. Note A Photo 42830

0303 The center of a bush on a berm just south of a patch of grass that is growing on the side of the berm, 25 ft. E of MHWL. Note A Photo 42830

0304 The center of a pine tree approximately 200 ft. south of the largest pine on the point, 190 ft. E of MHWL. Note A Photo 42830

0305 The center of the largest of a group of pines nearest shore and 140 ft. NE of MHWL. Note A Photo 42830

0306 The center of a sea-grape like bush on a small dune approximately 300 ft. SW of two large pines and 75 ft. E of MHWL. Note A Photo 42830

0307 The center of a seagrape-like bush on a small dune approximately 40 ft. NW of where some tall growth meets the sand beach, 90 ft. E of MHWL. Note A. Photo 42830

0308 The center of a bush in the water at the N end of a sand beach. Note A. Photo 42830

0309 The point of a dark patch of oysters. Note A. Photo 42830

0310 The center of a small mangrove island on an oyster bar. Note A. Photo 42830

0311 The center of a small mangrove island on an oyster bar about in line and midway of two large islands. Note A Photo 42830

0312 The NE corner of the north walk of boat house. 0312 on sill at corner. Photo 42830

0313 Pt. of mangrove on south side of bite. Note A. Photo 42830

0314 Point of mangrove on south side of bite. Note A Photo 42830

0315 The south gable of fish house. Photo 42830

0316 The center of a seagrape-like bush 120 ft. north of a large seagrape tree and 120 ft. east of MHWL. Note A Photo 42831

0317 The center of a small seagrape tree on the left of a foot path 160 ft. ^{east} of MHWL. Note A Photo 42831

0318 Center of mangrove clump on oyster bar about 500 ft. off mangrove shoreline. Marked Note A. Photo 42866

0319 Small point of mangrove on rounded point of mangrove. Marked by stake with flag and 2 strips of cloth tied to tree limb. Photo 42866

0320 Small round low hanging limb which makes north point of V in mangrove about 40 ft. SW of net racks. Marked by pieces(2) of cloth tied to limb and a stake with flag under limb. Photo 42829

0321 Australian pine, tall, about 20 ft. and thin. Marked Note A Photo 42829

0322 Center of detached mangrove bush on oyster bar. Note A Photo 42849

0323 Center of small  shaped oyster bar at mouth of opening between small mangrove islands. Note A Photo 42849

0324 Southerly and taller of 2 piles at south side of pier. Marked by stake with flag nailed to pile. Photo 42849

0325 Lone mangrove bush on oyster bar several feet south of large mangrove clump. Note A Photo 42849

0326 Small lone mangrove bush on oyster bar about 30 ft. south of large mangrove clump. Note A Photo 42849

0327 Small mangrove bush on oyster bar; northerly of 3. Note A Photo 42849

0328 Center of mangrove clump about 15 ft. wide on oyster bar. Note A. Photo 42849

0329 Southeast gable of green roofed boathouse. Photo 42849

0330 Lone mangrove bush on oyster bar. Marked Note A. Photo 42849

0331 NW tip of low mangrove limb which forms a small point along mangrove shoreline. Note A. Photo 42849

0332 Low, bushy mangrove limb which projects out from mangrove shoreline on rounded point. Note A. Photo 42849

0333 Small sand spot, one nearest shore, in 1 ft. of water at MLTide. there are a number of these spots in the area and to the northward. They are small mounds under water and are strange formations. Marked Note A. Photo 42849

0334 Sand spot on bottom approximately midway the cove. Marked Note A. Photo 42849

0335 Tip of low mangrove limbs. Marked by strip of cloth tied to limb. Photo 42849

0336 Northwesternly of twin sand spots near north shore. Sand spots are about 15 ft. apart and awash at MLW. Note A. Photo 42849

0337 Low hanging mangrove limb on point of mangrove. This limb projects out further than any other low limb. Marked Note A. Photo 42866

0338 Seaward tip of mangrove point. Marked Note A and strip of cloth tied to limb. Photo 42866

0339 Point of low hanging mangrove. Marked Note A. Photo 42866

0340 Point of low hanging mangrove. Marked Note A. Photo 42866

0341 Westerly of three projecting mangrove limbs on broad point. Marked by flags tied to limb. Photo 42866

0342 Spot of grass on bottom in 2 ft. of water. Marked Note A. Photo 42866

0343 Lone mangrove bush just offshore from mangrove shoreline and about 100 ft. west of entrance to small creek into mangroves. Marked Note A. Photo 42866

0344 SE point of mangrove clump which forms a sort of islet or separate clump in a very small cove in mangrove shoreline.

0345 Lone mangrove bush in small clearing at northeast side of mangrove covered oyster reef. Note: An 18-20 ft. signal here will be visible a long way. Note A Photo 42866

0346 Southerly of 2 piles marking entrance to channel to Pineland. Not marked. Photo 42867

0347 Southerly of 2 piles just west of where rocks begin. Not marked. Photo 42867

0348 North gable of north house on pier. These are twin buildings and covered with red tile roofing. Not marked. Photo 42867

0349 West tip of westerly of 2 oyster bars. The point is tip of thick cluster about 1 ft. thick. Marked Note A. Photo 42867

0350 Southeast tip of small sandy bottomed pot-hole in about 2 ft. deep water. Marked Note A. Photo 42867

0351 Northeast tip of oyster bar. Note A. Photo 42847

0352 Northwest corner of lower part of large house that is near shore. The lower part of this house has a red roof, the upper part a shingled roof of natural or weathered color. The lower corner was identified. Photo 42867

0353 Center of grass on bottom spot. Spot is about 10 ft. across and round shaped and is approximately 50 offshore. Marked Note A. Photo 42867

0354 Small detached mangrove bush. Bush is approximately 50 ft. offshore. There's another and larger bush to N some 50 ft. Marked Note A. Photo 42867

0355 Out (1943) 1955 on point and flagged. Photo 42867

0356 Small detached mangrove bush about 200 ft. northwest along shore from point. Bush is about 20 ft. offshore. There's another bush about 75 ft. SE. Marked Note A. Photo 42868

0357 Center of mangrove bush. There are 2 small bushes to seaward (in front of station) which did not show well on photo's. We cut one of these down but it will probably grow again before Hydrography. Marked Note A. Photo 42868

0358 Center of lone mangrove bush. Note A. Photo 42868

0359 Northwest tip of mangrove clump that is in small cove in mangrove shoreline and approximately 200 ft. N of point. Marked Note A. Photo 42868

0360 South tip of seaward of 2 mangrove bushes. Marked Note A. Photo 42868

0361 Grass spot on bottom in 1 ft. or less at ML water. Marked Note A. Photo 42868

0362 Mangrove bush just offshore and behind large mangrove clump. Marked Note A. Photo 42868

0363 Small mangrove bush in edge of grass in water and about 20 ft. offshore from mangrove point along shore. Marked Note A. Photo 42868

0364 SAL(1943)1955 Flagged. Pricked on Photo 42894

0365 Tip of low hanging mangrove limb in small cove. Marked Note A
Photo 42868

0366 Seaward tip of low hanging mangrove limb. Marked Note A.
Photo 42868

0367 PINE ISLAND, GRAHAM WILSON ESTATE WATER TANK, 1934.
Weathered wood tank, no top.

0368 Southerly mangrove bush on small line of bushes which makes a
point in small cove. Marked Note A. Photo 42868

0369 Tip of mangrove limb which makes slight point. Note: There's
a slightly more prominent point about 75 ft. NE along shore but it
could not be accurately identified on the photo. Marked Note A.
Photo 42868

0370 Center of mangrove clump which is just offshore from mangrove
shoreline. Marked Note A. Photo 42868

0371 Tip of mangrove point of island. Marked Note A. Photo 42868

0372 Center of grass spot on bottom in 2 ft. of water at low tide.
Marked Note A. Photo 42868

0373 Tip of mangrove limb that projects slightly further seaward
than other mangrove shoreline. Marked by stake with flag and a strip
of cloth tied to limb. Photo 42868

0374 Tip of mangrove limb which is at southwest side of small half-
moon shaped cove in shoreline and near SW end of island. Marked by
stake with flag and strip of cloth tied to limb of tree. Photo 42867

0375 Tip of mangrove limb that hangs low and is in water at MHW.
Marked by stake with flag and cloth tied to limbs. Photo 42867

0376 On prominent round point of mangrove along mangrove shoreline.
This point was difficult to identify on photo and should be used with
caution. Marked Note A. Photo 42867

0377 Point of mangrove. Marked by stake with flag and piece of cloth
tied to limb. Photo 42867

0378 Tiny point of low mangrove limb which is in water at high tide.
Marked with flagged stake and cloth tied to limb. Photo 42867

0379 Southwesterly and smallest of 2 sand spots very close together
in 3 ft. of water about 50 ft. offshore. Marked Note A. Photo 42867

0380 Center of sand spot on grassy bottom in 3 ft. of water at MHW
Marked Note A. Photo 42867

0381 Tip of mangrove limb that makes a point and about 100 ft. N
from point of island. Marked Note A. Photo 42867

0382 Center of small prominent mangrove point. Marked by stake

and flags tied to limb. Photo 42868

0383 Tip of mangrove limb. Marked by stake with flag and flag tied to limbs. Photo 42847

0384 Sand spot on grassy bottom in approximately 3 ft. of water at low tide. Marked by 3 stakes nailed together and flagged. Photo 42847

0385 North gable of tin roofed fish house. The most easterly one, there being 6 others approximately 1500 ft. west, in a north/south staggered line. Photo 42847

0386 South gable of southerly fish house. Photo 42847

0387 West gable of northerly fish house. Photo 42847

0388 Tip of mangrove about 100 ft. southeast of point. Marked by strips of cloth tied to limbs. Photo 42847

0389 Center of lone mangrove bush. Note A. Photo 42847

0390 Point of low hanging mangrove. Marked by stake with flag and 2 strips of cloth, 1 black, 1 white. Photo 42847

0391 Center of point of mangrove. Marked by stake with flag and 2 pieces of cloth tied to limb-1 white, 1 black. Photo 42867

0392 Tiny point of mangrove at southeast side of entrance to bay. Marked by stake with flag and 2 strips of cloth, 1 white and 1 black. Photo 42848

0393 Point of low hanging mangrove limb. Marked by stake with flag and black and white strips of cloth. Photo 42848

0394 SW tip of mangrove which leans out over water. Marked Note A. Photo 42848

0395 Point of mangrove limb which is about 4 ft. above water. Note A. Photo 42848

0396 SW tip of oyster bar which uncovers at MLW. Note A. Photo 42848

0397 Lone mangrove bush on oyster bar. Marked Note A. Photo 42848

0398 Center of white spot in middle of oyster bar - Southeasterly of 2 oyster bars. Note A. Photo 42848

0399 North tip of north mangrove bush of several in row. Note A. Photo 42848

0400 Seaward end of wood groin. Marked by flag nailed to end. Photo 42848

03101 Chimney atop house, large 2-story house at end of pier.
Photo 42848

03102 Northeast corner of covered pier with sundeck. Photo 42848

03103 Pine Island Sound Light 31

03104 Pine Island Sound Daybeacon 32

03105 Pine Island Sound Daybeacon 33

03106 Lone, small mangrove bush on oyster bar. Note A. Photo 42848

03107 Center of southerly of 2 mangrove clumps on oyster bar. Marked
Note A. Photo 42848

03108 SW tip of mangrove clump on oyster bar. Note A. Photo 42848

03109 Center of mangrove bush which is on MHWL. Note A. Photo 42849

03110 Mangrove bush. In front of the station is a seagrape bush which
is about 15 ft. from MHWL. Note A. Photo 42849

03111 SW corner of sunken barge. Not flagged. Photo 42849

03112 Tip of mangrove limb in rounded point-about center of point.
Marked by a strip of black and a strip of white cloth. Photo 42849

03113 Seaward tip of mangrove limb, a rather large one, that is in
water in small cove on SE side of large rounded point. Marked by
2 strips of cloth. Photo 42829

03114 Tip of tiny point of mangrove on larger point. Marked by
stake with flag and strip of cloth tied to limb.

03115 Center of end of pier with small T. Not flagged. Photo 42829

03116 Tiny point of mangrove which is the most distinct small point
on large round point. Marked Note A. Photo 42829

03117 Seaward tip of most distinct mangrove limbs on round point.
Marked by strips of cloth tied to limb. Photo 42829

03118 Tiny point of mangrove. Marked Note A Photo 42829

03119 Long mangrove limb which is partly in water and extends about
20 ft. off shoreline. Marked by stake with flag and 1 strip of cloth
tied to limb.

03120 Small point of mangrove. Marked by a strip of white and a strip
of black cloth tied to limb, also several limbs were broken. Photo
42829

03121 Small point of mangrove. Marked Note A. Photo 42829

03122 North corner of small I. at end of net rack. Not flagged. Photo 42830

03123 Tip of long mangrove limb which lies in water and is about 100 ft. SE from point. Marked by stake with flag and strips of cloth tied to limbs. Photo 42830

03124 Small mangrove limb which lies in water and extends seaward about 100 ft. Marked by stake with flag and strip of cloth tied to limb. Photo 42830

03125 Center of lone mangrove clump on oyster bar and about 175 ft. from point. Marked Note A. Photo 42830

03126 Pine Island Sound Daybeacon 33X

03127 Pine Island Sound Daybeacon 35X

03128 Lone mangrove clump. Note A. Photo 42830

03129 Center of small round oyster bar. Note A. Photo 42830

03130 Palmetto Island Water Tank, 1955

03131 Small point of mangrove along mangrove shoreline and just south of a small cove in shoreline. Marked Note A. Photo 42830

03132 NW tip of mangrove on small island. Note A. Photo 42848

03133 Low hanging mangrove limb which extends about 10 ft. out from mangrove shoreline. Note A. Photo 42830

03134 Center one of 3 small mangrove points along mangrove shoreline. Note A. Photo 42848

03135 SE corner of small pier. Not marked. Photo 42830

03136 Center of end of pier. Not marked. Photo 42830

03137 NE of 2 small mangrove points. Marked Note A. Photo 42830

03138 SE end of half-moon shaped sand spot on grass bottom and in 1 ft. of water at MLW. Note A. Photo 42830

03139 Small sand spot on grassy bottom in 1 ft. at low water. Note A. Photo 42831

03140 Center of end of pier. Not marked. Photo 42830

03141 West gable of tin roofed boat house. Photo 42848

03142 North tip of small mangrove point. Note A. Photo 42830

03143 NE tip of mangrove island. Note A. Photo 42831

03144 Tip of MHW line on sand spit. There is a small clump of mangrove bushes here. Note A. Photo 42831

03145 Seaward tip of mangrove limb which extends some 15 ft. out. The limb is 5 or 6 ft. above water but has finger-like roots which have clusters of oysters hanging to them, extending to bottom. Note A. Photo 42831

03146 Most extended part of mangrove point. Note A. Photo 42831

03147 A bushy mangrove tree which extends out from mangrove shoreline several feet. It is a very distinctive tree and is approximately 18 ft. tall. Note A. Photo 42831

0704 - On T-11407 Most northerly Spanish Bayonet on point and is actually about 150 ft. from point ~~properly~~ about 30 ft. N. of a large seagrape bush. Marked Note A Photo 42831

03148 Pine Island Sound Daybeacon 27 (located by theodolite cuts.)

Seven topographic stations were established.

Hope, 1955	Rot (1943) 1955	One (1943) 1955	Sal (1943) 1955
Out (1943) 1955	Girl, 1955	Spanish Azimuth (1943) 1955	

13

PHOTOGRAMMETRIC OFFICE REVIEW

50

T. 11403

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

CONTROL STATIONS

4a Classification label Unclassified

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 WHS 10. Photogrammetric plot report MMS 11. Detail points WHS

ALONGSHORE AREAS

(Nautical Chart Data)

12. Shoreline WHS 13. Low-water line WHS 14. Rocks, shoals, etc. WHS 15. Bridges X 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 XX 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. _____

Reviewer
William H. Shearouse

Supervisor, Review Section or Unit
M. M. Slavney

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-11401 thru T-11406
April 1965

61. General Statement

Area - The project encompassed the west coast of Florida from Venice to Big Hickory Pass, including Charlotte Harbor and Fort 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-5861	1:10,000	1944
T-5862	1:10,000	1944
T-5863	1:10,000	1944
T-5864	1:10,000	1944
T-5871	1:10,000	1943
T-5872	1:10,000	1943
T-5873	1:10,000	1942
T-5882	1:10,000	1943
T-5883	1:10,000	1943

There are cultural and shoreline changes due the difference in the time interval. T-11401 thru T-11406 are to supersede the above surveys of common area.

63. Comparison with Maps of Other Agencies

Fort Myers	1:24,000	1958
Fort Boca Grande	1:24,000	1958
Bekeelia	1:24,000	1958
Metlacha	1:24,000	1958
Fort Myers NW	1:24,000	1958

Due to new construction there are cultural and shoreline differences.

64. Comparison with Contemporary Hydrographic Surveys

H-8195	1:10,000	1960
H-8196	1:20,000	1959
H-8362	1:20,000	1960
H-8555	1:10,000	1960
H-8358	1:10,000	1957

Shoreline and control was furnished prior to the hydrographic surveys.

65. Comparison with Nautical Charts856 SS
12551:40,000
1:80,0001964
1962 revised to 1963

Differences exist. However, there are no items to be applied immediately.

66. Adequacy of Results and Future Surveys

These surveys were prepared according to project instructions and are within the requirements for adequacy and accuracy.

Reviewed by:


L. C. Lande

Approved by:


Chief, Photogrammetric Branch

Chief, Nautical Chart Division


Chief, Photogrammetry Division

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO. T-11403

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]