

11415

ORIGINAL

Diag. Cht. No. 1255.

Form 504	
U. S. DEPARTMENT OF COMMERCE	
COAST AND GEODETIC SURVEY	
DESCRIPTIVE REPORT	
Type of Survey	SHORELINE
Field No. Ph-146	Office No. T-11415
LOCALITY	
State	FLORIDA
General locality	SAN CARLOS BAY
Locality	FORT MYERS BEACH
1953-19 61	
CHIEF OF PARTY	
V. Ralph Sobieralski, Tampa District Officer	
LIBRARY & ARCHIVES	
DATE	

USCOMM-DC 5087

11415

DESCRIPTIVE REPORT - DATA RECORD

T -11415

Project No. (II): PH-1146

Quadrangle Name (IV):

Field Office (II): North Fort Myers, Fla.

Chief of Party: V. Ralph Sobieralski

Photogrammetric Office (III): Tampa, Fla.

Officer-in-Charge: V. Ralph Sobieralski

Instructions dated (II) (III): 2 July 1954
Amendment 1, 9 November 1954
Supplement 1, 17 December 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):

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): MEW

~~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): FORT MYERS BEACH MUNICIPAL WATER TANK, 1955

Lat.: 26°26'40.277" (1239.5m.) Long.: 81°56'04.044" (112.0m.)

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

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

DESCRIPTIVE REPORT - DATA RECORD

Field Inspection by (II): **George E. Varnadoe**

Date: **March 1961**

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

Date:

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

Date:

Mean High Water Location (III) (State date and method of location): **Date of photography: 22 Nov. 1960**
Air photo compilation

Projection and Grids ruled by (IV): **A. R. (W.O.)**

Date: **March 1955**

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

Date: **March 1955**

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

Date: **Jan. 1957**

Control checked by (III): **M. M. Slavney**

Date: **Jan. 1957**

Radial Plot ~~or Stereoscopic~~

Date: **Aug. 1957**

Control extension by (III): **R. R. Wagner**

Planimetry

Date:

Stereoscopic Instrument compilation (III):

Inapplicable

Contours

Date:

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

Date: **June 1961**

of compilation

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

Date:

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

Date:

DESCRIPTIVE REPORT - DATA RECORD

Camera (kind or source) (III): **Nine-lens and single-lens "3" and "W"**

4

Number	Date	Time	Scale	Stage of Tide
60-W-4432 thru 4435	22 Nov. 1960	No time available	1:10,000	*See Item 35
60-W-4439 thru 4441	"	"	"	"
58-S-1569A thru 1574A	21 Oct. 1958	1308	")
58-S-7275 thru 7277	1 Jan. 1958	1013	")
42937	1 Dec. 1953	1415	") Not used for
42938	"	1415	")
43028	2 Dec. 1953	1128	") shoreline
43029	"	1128	")
43040	"	1147	") details
43055	"	1200	")
43056	"	1200	")
43057	"	1201	")

Tide (III)

Reference Station: **St. Marks River Entrance**
Subordinate Station: **Punta Rasa, San Carlos Bay**
Subordinate Station:

Ratio of Ranges	Mean Range	Spring Range
-	2.4	3.1
0.71	1.7	2.3

Washington Office Review by (IV):

Date:

Final Drafting by (IV): **V.P. Cackowski (Tampa District Office)**Date: **July 1961**Final Drafting Reviewed by: **W. H. Shearouse (Tampa Dist. Office)**Date: **July 1961**

Drafting verified for reproduction by (IV):

Date:

Proof Edit by (IV):

Date:

Land Area (Sq. Statute Miles) (III): **19**Shoreline (More than 200 meters to opposite shore) (III): **23**~~Shoreline (Less than 200 meters to opposite shore) (III):~~Control Leveling - Miles (II): **Inapplicable**Number of Triangulation Stations searched for (II): **7**Recovered: **2**Identified: **2**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): **89**

Remarks:

SHORELINE MAPPING PROJECT ~~27310~~ PH-146

5

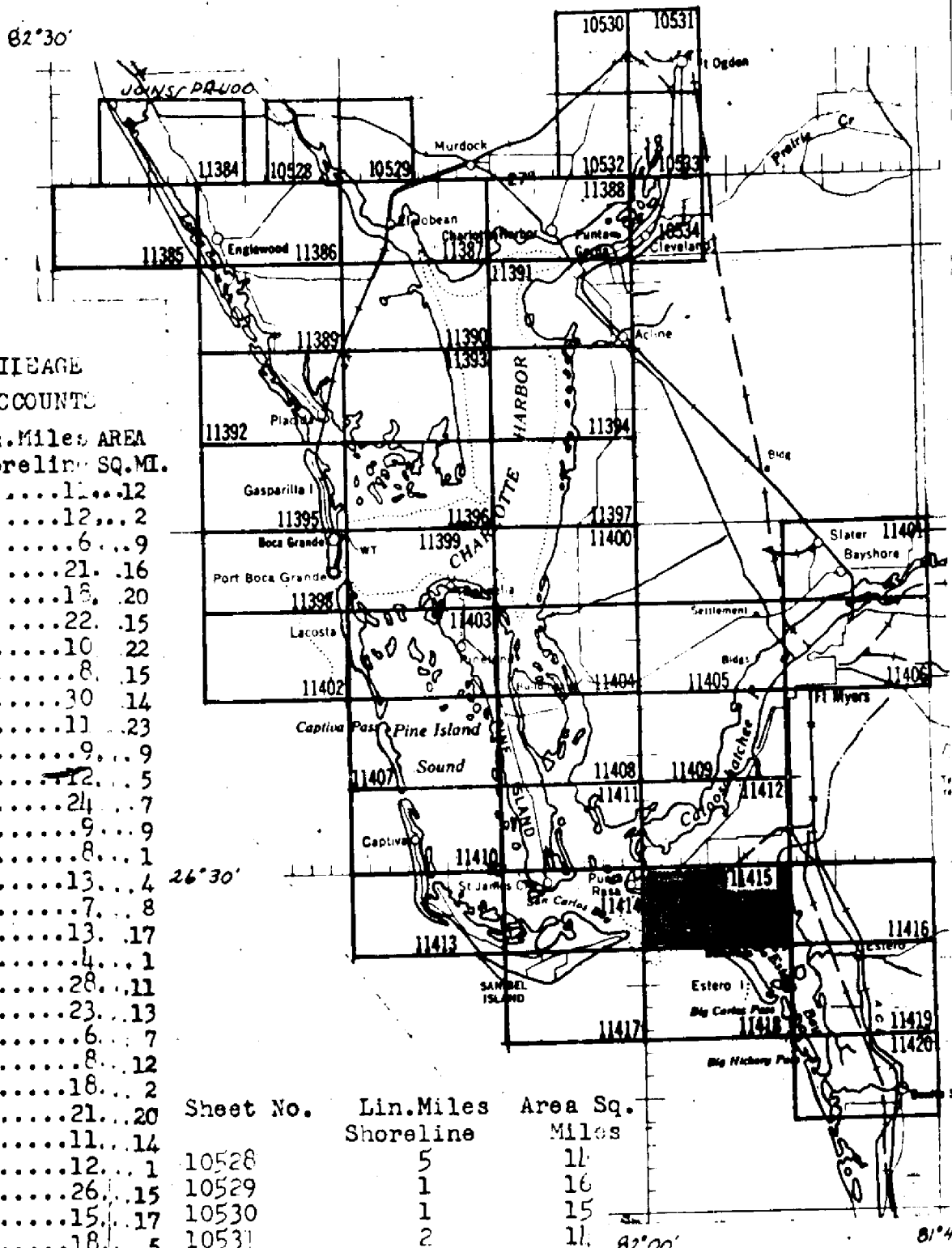
Charlotte Harbor, FLORIDA

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	11
10532	2	11
10533	6	12
10534	5	13
Totals	22	98
	540	393
Grand Totals	562	491



FIELD INSPECTION REPORT IS SUBMITTED WITH
T-11418

MAP T. 114/5 PROJECT NO. SCALE OF MAP SCALE FACTOR

[illegible]

COMPILATION REPORT T-11415

Photogrammetric Plot Report submitted with T-11418.

31. DELINEATION

The graphic method was used.

Four sets of photographs cover all, or part, of the manuscript.
(See page 4 of Data Record).

The nine-lens photographs were used to lay the radial plot. The 1960 single-lens photographs cover the entire manuscript and were used for the delineation. The 1958 single-lens photographs were used for reference and for cutting in additional detail points and hydrographic stations.

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

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

The high water line was delineated from the 1960 single-lens photographs. Although the time of photography was not available, it was believed to be taken in the morning by observing the shadows. The stage of tide at the time was a minus tide, according to the tide tables. The shoreline inspection was good and no difficulty was encountered in the delineation of the high water line.

The low water, shallow and shoal lines were shown as noted by the field inspection.

All piers, sea walls, boat houses and other alongshore details were delineated as indicated by the field inspection.

36. OFFSHORE DETAILS

All offshore details have been shown as indicated by the field inspection.

37. LANDMARKS AND AIDS

One landmark and ~~two~~^{ten} aids to navigation have been located and listed on form 567.

Numerous piling, used as private aids, have been located by sextant fixes, along with the ~~two~~^{ten} aids mentioned above.

All fixes held very well and no difficulty was encountered in their plotting.

38. CONTROL FOR FUTURE SURVEYS

Eighty-nine (89) photo-hydro stations and five (5) marked topographic stations have been established. Forms 524 have been submitted for the latter. All stations are listed under Item 49 with descriptions for the photo-hydro stations.

39. JUNCTIONS

Junctions have been made with T-11412 to the north; T-11414 to the west; T-11416 to the east; and T-11418 to the south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with USGS FORT MYERS BEACH quadrangle, 1:24,000, edition of 1958.

Many man-made changes have occurred and except for that the maps are in fairly good agreement.

11

Comparison has also been made with USC&GS topographic map T-5868, 1:10,000, dated 1943. The comparison is favorable for the area covered.

Air photo compilations 4388 and 4389, 1:20,000, dated 1927, are outdated for comparison.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with Chart 473, scale 1:40,000, edition of 18 April 1930, revised 23 Feb. 1959.

The comparison is favorable except for man-made changes and the bridge to Connie Mack Island at approx. latitude $26^{\circ} 29.4'$, longitude $81^{\circ} 59.5'$. The chart shows the bridge as fixed but is actually a manually operated bascule bridge; the clearances are: horiz. 12 ft., vert. 4 ft. MHW.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

I. I. Sapersstein
I. I. Sapersstein
Cartographer (Photo)

APPROVED AND FORWARDED:

V. Ralph Sobieralski
V. Ralph Sobieralski
Tampa District Officer

48. GEOGRAPHIC NAME LIST

Names were taken from USGS FORT MYERS BEACH quadrangle, 1:24,000, edition of 1958, and chart 473, 1:40,000, revised to 23 Feb. 1959.

BEACH SCHOOL
BIG BAYOU
BODWITCH POINT
BOX POINT
BUNCH BEACH

CONNIE MACK ISLAND
COW CREEK

DOG KEY

ESTERO BAY
ESTERO ISLAND
ESTERO PASS

FLORIDA
FORT MYERS BEACH

GULF OF MEXICO

HELL PECKISH BAY
HENDRY CREEK
HURRICANE BAY

JULIES ISLAND

MATANZAS PASS

PELICAN BAY
PORT COMFORT
PUNTA RASA COVE

SAN CARLOS BAY
SAN CARLOS ISLAND
STATE 865
STATE 867
STARVATION KEY

TRUCKLAND

*Names checked & approved.
A. J. Wright
3-25-65*

49. NOTES FOR THE HYDROGRAPHER

The following is a list of recoverable marked topographic & photo-hydro stations:

SAND, 1961 ROAD, 1961 FILL, 1961 WALL, 1961
BRAD, 1961

NOTE A - 1x2x4 stake painted white with U. S. GOVT. stenciled in black driven in ground at station site.

NOTE B - White cloth strip tied at or near station site.

NOTE C - 1x2x8 stake with white flag driven into ground at station site.

1501 - The westerly of two lone 15-foot australian pines; near north end of island. Limbs trimmed to a height of 5 feet. Note A & B. Photo 60-W-4434.

1502 - The northwest end of the northerly of two T-piers. Not marked. Photo 60-W-4434.

1503 - The west (offshore) gable of a long, low motel painted white with orange trim. Not marked. Photo 60-W-4434.

1504 - The offshore peak of the only hip roof in area. The other roofs are nearly flat. The house is on high piling, is painted light green with white trim; a lone cocoanut palm grows between this house and the next on north. Not marked. Photo 60-W-4434.

1505 - The apex of the offshore of 4 peaked roofs in line; on a small white cottage with green trim; on piling about 7 feet above sand. A 6-foot high australian pine is 6 feet north of house. Not marked. Photo 60-W-4434.

1506 - The northeast corner of the northerly of two flat roof boat sheds; shed is about 175 feet southeast of a dredged, small, boat harbor. Not marked. Photo 60-W-4434.

1507 - The northeast of a T-pier. The decking of pier is painted buff and a 4x4 light pole is on north side of pier where T makes a right angle; about 60 feet southeast of pier in ruins. Not marked. Photo 60-W-4434.

- 1508 - The northwest corner of County pier (shed on pier has been moved 35 feet seaward since photography). Not marked. Photo 60-W-4434.
- 1509 - The southeast gable of a long, gray shingled building with white trim and roof. The building is on piling about 10 feet high and has a small screened porch on seaward side. Not marked. Photo 60-W-4433.
- 1510 - The southwest corner of a long two-story white motel, blue and yellow trim (largest building in area). This corner is over a narrow porch. Not marked. Photo 60-W-4433.
- 1511 - The offshore gable of a tin roof building that is painted light green on lower portion and white beneath the gable and white and dark green trim. A clump of large Australian pines are about 100 feet northwest. Not marked. Photo 60-W-4433.
- 1512 - The offshore end of a low Australian pine hedge about 140 feet southwest of the southwest end of the large $2\frac{1}{2}$ story "Beach Hotel" and 100 feet north of the northeast end of pier in ruins; 90 feet northeast of the HWL. Note A. Photo 60-W-4433.
- 1513 - The southwest corner of a large two-story light gray shingled hotel (not the porch area). There is a large screened porch near the front center of building which has green screen, a small cottage which also has a green screened porch about 15 feet northwest of this corner - about 125 feet from high water line. Not marked. Photo 60-W-4433.
- 1514 - The southwest corner of a rectangle of rock bordering the property of Mr. D. P. Walton; 75 feet northeast of the high water line at the end of a short street from the main road. This short street is opposite Connecticut Street and the number 3600 is on a post in front of Mr. Walton's house. Note A & C. Photo 60-W-4432.
- 1515 - The center of a small patch of seagrass in a vacant lot with numerous large seagrasses inshore. This is first seagrass in back (about 20 feet) of a fallen pine tree, about 150 feet southwest of road and 120 feet northeast of high water line. Note A and C. Photo 60-W-4432.

- 1516 - The southwest corner of the west wing of the U-shape motel painted white with blue trim on offshore face - a low, short L-shaped wing of concrete block projects off this corner. Two palms grow between the wings 135 feet northeast of high water line. Photo 60-W-4432.
- 1517 - The sign atop and near the center of the large tin roof boat shed of the San Carlos Marina "Deep Sea Fishing - Madam Queen". Photo 60-W-4434.
- 1518 - The northwest corner of a double deck - white and orange pier; only double deck pier in area. Not marked. Photo 60-W-4434.
- 1519 - The northwest corner of a T-pier leading off from a white house with blue trim on piling (only T-pier in area); a smaller straight pier is 120 feet west. Not marked. Photo 60-W-4434.
- 1520 - The offshore gable of a small green house like structure atop a triple gable tin shrimp house. Not marked. Photo 60-W-4433.
- 1521 - The south gable of a white shingle building with tin roof. This is largest building in area. Not marked. Photo 60-W-4434.
- 1522 - The center of the inshore end of narrow pier where it meets the seawall. This pier is in front of a white house and is the only pier in the area. Not marked. Photo 60-W-4434.
- 1523 - The south tip of a mangrove limb on the south side of the western of three small mangrove islands. Cut limbs - cloth strip. Photo 60-W-4454.
- 1524 - The east end of the concrete seawall; a small cove is just east of end. Not marked. Photo 60-W-4454.
- 1525 - The north end of a narrow line of low mangrove on the MHWL. A break in the mangrove line here forms this end and the break is about 8 feet long. Coconut palms are inshore. Trimmed limbs - cloth strip. Photo 60-W-4454.
- 1526 - The center of a low bushy cabbage palm. This is nearest palm to water in area. Cut fronds - white cloth strip. Photo 60-W-4454.

- 1527 - The southern tip of an overhanging mangrove limb - a larger overhanging limb is about 35 feet southeast. Cut limbs - cloth strip. Photo 60-W-4454.
- 1528 - The center of a lone 20-foot palm about 20 feet inshore from edge of mangrove and about 130 feet southeast of a small indentation. Mangrove cut to water; cloth strip on frond. Photo 60-W-4454.
- 1529 - The offshore gable of a small tin boat house - a large boat house is 20 feet south. Not marked. Photo 60-W-4454.
- 1530 - A low (2 feet above high water) mangrove limb on west side of a rounding point and on east side of an opening through the mangrove. Cut limbs - cloth strip. Photo 60-W-4454.
- 1531 - The northeast end of the wing wall of a concrete culvert on north side of road. Not marked. Photo 60-W-4454.
- 1531A - The southwest corner of a straight pier (easternmost pier in area). Not marked. Photo 60-W-4454.
- 1532 - The southeast corner of a large boat house. Not marked. Photo 60-W-4454.
- 1533 - The southwest corner of a large boat house. Not marked. Photo 60-W-4454.
- 1534 - The corner of an L-shaped pier (first pier west of boat house). Not marked. Photo 60-W-4454.
- 1535 - The southwest corner of a straight pier (first pier east of waterway through drawbridge.) Not marked. Photo 60-W-4454.
- 1535A - The trunk of a fallen palm at the inshore side of the seawall; another palm top is about 20 feet west but trunk is in brush and not visible from boat. Note C. Photo 60-W-4454.
- 1536 - A detached mangrove bush just inside seawall, about 20 feet east of a larger mangrove bush and in front of two australian pines. Cut limbs - cloth strip. Photo 60-W-4454.
- 1537 - The west end of a line of mangrove just inside seawall - about 30 feet east of larger mangrove, part of which grow outside seawall. About 25 feet southeast of a dead palm - cut limbs, cloth strip. Photo 60-W-4454.

- 1537A- A lone rounding mangrove bush just inside seawall, about 15 feet east of a line of mangrove and about 20 feet west of another line of mangrove. Cut limbs and top - cloth strip. Photo 60-W-4454.
- 1538 - A point of mangrove on a rounding mangrove point just south of a small indentation which forms this point about 40 feet northwest of a 10-inch pile marker with pointer and nail keg. Cut limbs - cloth strip. Photo 60-W-4454.
- 1539 - A small black hole just inside the seawall with a very small mangrove bush at its east edge; about 20 feet northwest of twin cabbage palms which are about 10 feet apart. Note C. Photo 60-W-4454.
- 1540 - A small, lone mangrove bush just inside the seawall, about 50 feet southwest of another such mangrove bush and about 60 feet northwest of tallest palm in area. Cut limbs - cloth strip. Photo 60-W-4454.
- 1541 - The northwest corner of the northwesterly and larger of two buildings on pier. The corner used is at the G in "Gulf". Not marked. Photo 60-W-4434.
- 1542 - The northeast corner of a small T-pier at west entrance to waterway. In front of a light green house. Not marked. Photo 60-W-4433.
- 1543 - The southeast corner of a long narrow T-pier near west shore of entrance to waterway. Not marked. Photo 60-W-4433.
- 1544 - The offshore gable of a white house with green screening built over water. At Beach Boat Haven. Not marked. Photo 60-W-4433.
- 1545 - The offshore end of a narrow, white, pier that is only supported by piles at offshore end and seawall at inshore end. At west side of entrance to waterway. Not marked. Photo 60-W-4433.
- 1546 - The northwest end of a clump ~~of a clump~~ of dead mangrove trunks and rpts at the southeast side of indentation into which two ditches empty. Note A & B. Photo 60-W-4433.
- 1547 - The offshore center of white section of wrecked boat in edge of mangrove. Note B nailed to side. Photo 60-W-4433.

- 1548 - The offshore end of a mangrove limb about 175 feet east of rounding cover - a much larger overhanging mangrove is about 20 feet west. Note C. Cut limbs - cloth strip. Photo 60-W-4433.
- 1549 - The northwest corner of a green T-pier about center of the third finger of land southeast of mangrove - only pier in immediate area. Not marked. Photo 60-W-4432.
- 1550 - The northeast corner of an open boat shed - about 40x40 feet and largest in area. A row of cocoanut palms paralleling the shoreline is inshore. Not marked. Photo 60-W-4432.
- 1551 - The northeast corner of an L-shaped pier with decking painted red. Inside the L is a tin roof boat shed, about 120 feet southeast of a larger boat shed with tin roof with wooden structure painted yellow. Not marked. Photo 60-W-4432.
- 1552 - The offshore gable of a boat shop building with rusty tin roof. A boat slide enters the building. Not marked. Photo 60-W-4432.
- 1553 - The southwest corner of a lone house - only house in vicinity. Not marked. Photo 60-W-4454.
- 1554 - The offshore limb of a 6-foot high mangrove bush that is on a white sand beach in cove - a lone palm with rubber tree growing around it is about 10 feet north. The signal limb is on the MHWL. Note A and B. Photo 60-W-4454.
- 1555 - The center of a small detached bush which is about 15 feet east of the mangrove shoreline and about 200 feet offshore from the west end of a sand beach in cove. A line of mangrove about 15 feet long is northeast of station. Note A and B. Photo 60-W-4454.
- 1556 - A partially dead, detached mangrove tree with top broken off in about the middle of a small cove. This tree is offshore from all other mangrove. Note A nailed to trunk horizontally. Note B. Photo 60-W-4454.
- 1557 - The offshore mangrove limb at point of mangrove - a lone mangrove in water is about 40 feet west and a lone dead mangrove is about 50 feet east. Limbs trimmed. Note A and B. Photo 60-W-4454.
- 1558 - A partially dead mangrove tree where shoreline bends from a east-west to a north-south direction and at east entrance to a creek - about 150 feet south of white sand area on east side of creek mouth. Note A and B. (Note A nailed horizontally to trunk). Photo 60-W-4454.

- 1559 - A lone tall palm at edge of palmetto 35 feet north of MHWL - only palm in area. Note A & B nailed to trunk. Photo 60-W-4434.
- 1560 - A lone mangrove bush at the inshore end of a row of small stakes, about 250 feet southeast of mouth of creek, about 15 feet offshore from MHWL. Note A and B. Photo 60-W-4454.
- 1561 - The southwest corner of a lone building - only building in area and is painted buff. Not marked. Photo 60-W-4434.
- 1562 - An overhanging mangrove limb at the southwest end of island and at the east side of small indentation. Large Note B. Photo 60-W-4431.
- 1563 - The eastern of the two offshore dolphin that support a boat travel lift. Not marked. Photo 60-W-4433.
- 1564 - A mangrove stump and roots (3 feet high) at the west side of bight. The stump is the offshore one and is on line with west shore of bight. Note B & C. Photo 60-W-4433.
- 1565 - An overhanging mangrove limb on the point of mangrove at east entrance to creek. Limb trimmed. Note B. Photo 60-W-4433.
- 1566 - An overhanging mangrove limb on west side of small mangrove island and near the northwest end; at west edge of small indentation. Trimmed limb. Note B. Photo 60-W-4433.
- 1567 - An overhanging mangrove limb near north point of mangrove on east side and about 20 feet south of where shoreline turns west. Cut limbs. Note B. Photo 60-W-4433.
- 1568 - The point of mangrove at the east tip of point of mangrove. Cut limbs. Note B & C. Photo 60-W-4442.
- 1569 - An overhanging mangrove limb at the southeast tip of mangrove point. A large semi-detached mangrove tree is about 60 feet west. Cut limbs - Note B. Photo 60-W-4442.
- 1570 - An overhanging mangrove limb at the southwest tip of mangrove point; a small cove and another point are just north. Cut limbs - Note B & C. Photo 60-W-4442.
- 1571 - The southwesterly of 4 mangrove (4 feet high) bushes on oyster bar. Note A & B. Photo 60-W-4442.

- 1572 - An overhanging, low mangrove limb in a shallow cove, about 175 feet northwest of the mouth of small creek. Narrow white sand and shell area is beneath signal. Large Note B. Cut limbs. Photo 60-W-4432.
- 1573 - An overhanging mangrove limb in an indentation made by larger overhanging trees - about 500 feet east of a large cover and about 200 feet west of a small cove. Cut limbs. Note B. Photo 60-W-4432.
- 1574 - An overhanging mangrove limb at northwest end of a small mangrove island. Just west of an indentation and about 50 feet east of northwest point. Cut limbs - Note B. Photo 60-W-4432.
- 1575 - The southwest corner of a T-pier, which is corner nearest ladder. Not marked. Photo 60-W-4432.
- 1576 - An overhanging mangrove limb at the southeast point of island - a cove and another point are south. Cut limbs - Note B. Photo 60-W-4432.
- 1577 - An overhanging mangrove limb just west of a large rounding point of mangrove and at east end of a half moon shaped cove. Cut limbs - Note B. Photo 60-W-4432.
- 1578 - The offshore end of a mangrove tree that leans almost horizontal about midway of a point of mangrove that makes off from a smooth mangrove shoreline. Limbs cut off - Note B. Photo 60-W-4432.
- 1579 - A lone, low mangrove bush at the east end of a finger of mangrove. Twin detached, larger mangrove bushes are about 60 feet west. Note A & B. Photo 60-W-4442.
- 1580 - The northeast corner (at the L) of an L-shape pier that makes off from a wooden seawall. A light green house is just northwest. Not marked. Photo 60-W-4432.
- 1581 - The southernmost of 4 ventilators atop large building. Not marked. Photo 60-W-4434.
- 1582 - A tall cabbage palm about 15 feet inshore from the HWL, opposite end of dredged cut - tallest palm nearest HWL. Several smaller palms are in back - twin palms are directly behind. Note A nailed to trunk, cloth band around trunk. Photo 60-W-4434.

- 1583 - A tall, lone cabbage palm on the MHWL about 225 feet southeast of mouth of small creek and opposite end of dredged cut. Only palm in area. Note A nailed to trunk, cloth band around trunk. Photo 60-W-4434.
- 1584 - The offshore of two cabbage palms that are about 15 feet high and about 12 feet apart; 15 feet from MHWL; about 140 feet southeast of a large seagrape bush that is also about 15 feet from MHWL. Note A nailed to trunk - cloth band around trunk. Photo 60-W-4434.
- 1585 - An overhanging mangrove limb on northeast side of island. The limb is actually the top of a mangrove tree that leans almost horizontally. The branches on end were cut off and Note B tied to limb. Photo 60-W-4433.
- 1586 - A sharp point of low mangrove bushes on east side of small rounding cove. A blunt point of mangrove trees is on west side of cove about 50 feet. Note C. Photo 60-W-4433.

PHOTOGRAMMETRIC OFFICE REVIEW OF ADVANCE MANUSCRIPT

50

7-11415

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 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 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 WHS

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. William H. Shearouse William A. Rasner

Reviewer
William H. Shearouse

Supervisor, Review Section or Unit
for Milton 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:

PHOTOGRAMMETRIC REVIEW BRANCH

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE REVISED
~~TO BE DELETED~~

STRIKE OUT TWO

I recommend that the following objects which have ~~(have not)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted item)~~ the charts indicated.

The positions ~~given~~ have been checked after listing by

Tampa District Office

Aug. 25 19 61

I. I. Saperstein

V. Ralph Schriener

Chief of Party

STATE	CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION						METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
				LATITUDE *		LONGITUDE *									
				° ' "	D. M. METERS	° ' "	D. P. METERS	D. P. METERS							
FLORIDA	DAYBE 1	San Carlos Bay Channel *		26 26	59.37 1827	81 50	18 14 1312	N.A. 1927	Photo Plot 7-11115	12 May 1961	X			473 1255	
	LIGHT 2	Estero Pass		26 27	33.01 1016	81 58	30.97 858	"	"	24 July 1961	X			"	
	DAYBE 6	San Carlos Bay Channel *		26 27	30.06 925	81 59	27.04 749	"	"	12 May 1961	X			"	
	LIGHT 9	Estero Pass		26 27	56.96 1753	81 57	55.92 1519	"	"	24 July 1961	X			473	
	LIGHT 10	"		26 27	14.50 1312	81 57	55.52 1538	"	"	"	X			"	
	DAYBE 16	"		26 27	24.86 765	81 57	03.29 227	"	"	"	X			"	
	DAYBE 16	"		26 27	29.15 897	81 57	06.35 176	"	"	"	X			"	
	DAYBE 18	"		26 27	29.09 920	81 57	04.51 125	"	"	"	X			"	
	DAYBE 20	"		26 27	29.24 900	81 57	00.58 16	"	"	"	X			"	
	DAYBE 22	"		26 27	27.78 855	81 56	56.93 1577	"	"	"	X			"	
Position submitted under date of 24 November 1958 superseded.															
NONFLOATING Aids moved and relocated.															

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. Revisions shall show both the old and new positions. 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.

* TABULATE SECONDS AND METERS

STRIKE OUT TWO

The positions given have been checked after listing by

President: T. T.

~~V. Ralph Soble~~

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. Revisions shall show both the old and new positions. 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.

USCOMM-DC 27128

Review Report
Shoreline Maps
T-11413 through T-11420
June 1965

61. General Statement

Area- The project encompasses 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-5865	1:10,000	1943
T-5866	1:10,000	1943
T-5867	1:10,000	1943
T-5868	1:10,000	1943
T-5869	1:10,000	1943
T-5870	1:10,000	1943
T-4389	1:20,000	1927

There are cultural and shoreline changes due to the differences in the time interval. T-11413 through T-11420 are to supersede the above surveys of common area.

63. Comparison with Maps of Other Agencies

Fort Myers SW	1:24,000	1958
Fort Myers Beach	1:24,000	1958
Wulfert	1:24,000	1958
Sanibel	1:24,000	1958
Estero	1:24,000	1958
Bonita Springs	1:24,000	1958

Due to new construction there are cultural and shoreline differences.

64. Comparison with Contemporary Hydrographic Surveys

H-8598	1:10,000	1961
H-8363	1:20,000	1961
H-8632	1:10,000	1961

Shoreline and control was furnished prior to the hydrographic surveys.

65. Comparison with Nautical Charts

856 SC	1:40,000	1964
1255	1:80,000	1962 revised to 1963

65. Comparison with Nautical Charts (CONTINUED)

Differences exist. However there are not 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
L. C. Lande

Approved by:

Charles L. Linn
Chief, Photogrammetric Branch

Chief, Nautical Chart Division

J. E. Waugh 9/15/65
Chief, Photogrammetry Division

