9311

Diag. Cht. No. 1243-2.

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. Ph-35A(48) *Office No.* T-9311

LOCALITY

State Florida

General locality Tolomato River

Locality South Ponte Vedra Beach

1949-52

CHIEF OF PARTY
H.F.Garber, Chief of Field Party
A.L.Wardwell, Tampa Photo. Office

LIBRARY & ARCHIVES

DATE January 12, 1959

B-1870-1 (1)

9311

DATA RECORD

T - 9311

Project No. (II): Ph-354(48) Quadrangle Name (IV):

Field Office (II): Edenton, North Carolina Chief of Party: Harry F. Garber

Photogrammetric Office (III): Tampa, Florida Officer-in-Charge: Arthur L. Wardwell

Instructions dated (II) (III): 30 December 1949

Copy filed in Division of Photogrammetry (IV)
Office Files

Method of Compilation (III): Graphic

Manuscript Scale (III): 1:20,000 Stereoscopic Plotting Instrument Scale (III): Inapplicable

Scale Factor (III): None

Date received in Washington Office (IV): DEC 18 1951 Date reported to Nautical Chart Branch (IV): DEC 26 1951

Applied to Chart No. Date: Date registered (IV): 3/20/58

Publication Scale (IV): Publication date (IV):

Geographic Datum (III): N. A. 1927 Vertical Datum (III): MSL

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): JENKS 2 1917

Lat.: 30°06' 27.114 (834.9m) Long.: 81°20' 35.933 (962.0m.) Adjusted

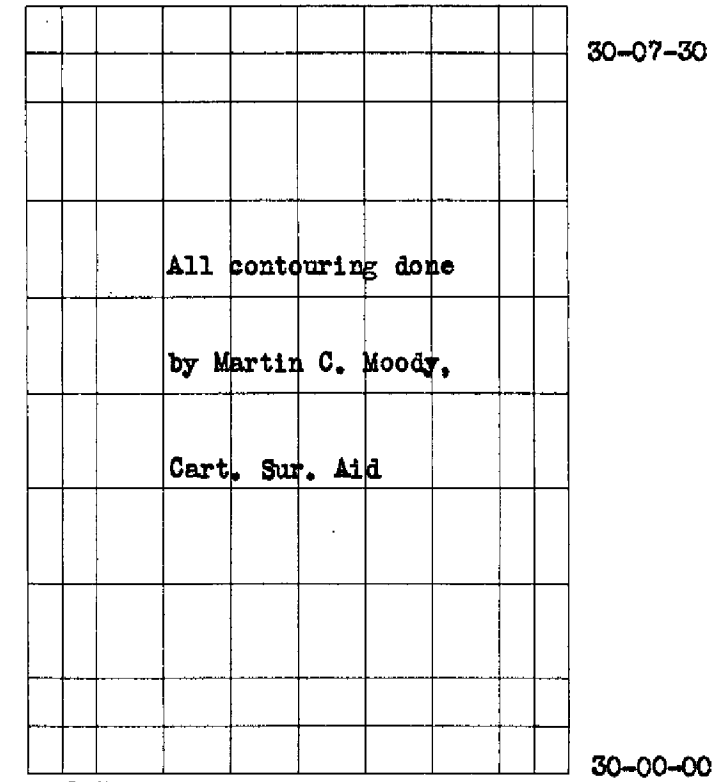
Plane Coordinates (IV): State: Zone:

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.

M-2618-12(4)



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

M-2618-12 (4)

DATA RECORD

Field Inspection by (II): Martin C. Moody, Cart. Sur. Aid — Date: 5 Jan. 1951 to 25 Jan. 1951

Planetable contouring by (II): Martin C. Moody, Cart. Sur. Aid — Date: 5 Jan. 1951 to 25 Jan. 1951

Completion Surveys by (II): James E. Hundley — Date: 17 March, 1952

Mean High Water Location (III) (State date and method of location): Air Photo Compilation ~~25 Jan. 1951~~ 15 April 1950

Photographs taken 1949.

Projection and Grids ruled by (IV): T. L. S. (W.O.) — Date: 11 Oct. 1950

Projection and Grids checked by (IV): H. W. D. (W.O.) — Date: 12 Oct. 1950

Control plotted by (III): R. J. Pate — Date: 20 Oct. 1950

Control checked by (III): I. I. Saperstein — Date: 20 Nov. 1950

Radial Plot or ~~Stereoscopic~~ Control extension by (III): M. M. Slavney — Date: 20 Dec. 1950

Stereoscopic Instrument compilation (III): Planimetry Inapplicable — Date:

Contours — Date:

Manuscript delineated by (III): C. J. Downing — Date: 4 May 1951

Photogrammetric Office Review by (III): J. A. Giles — Date: 29 June 1951

Elevations on Manuscript checked by ~~XX~~ (III): C. J. Downing — Date: May 3 ~~M27~~ 1951

M-2618-12(4)

Camera (kind or source) (III): Fairchild Cartographic Camera, 6.25 focal length 4" Metrogon lens Camera 6

PHOTOGRAPHS (III)

Number	Date	Time	Scale	Stage of Tide
49-0-220	4-16-49	9:59	1:20,000	4.2' above MLW
221	"	10:00	"	"
222	"	10:01	"	"
223	"	10:02	"	"
224	"	10:04	"	"
229	"	10:12	"	"
230	"	10:13	"	"
231	"	10:14	"	"

Tide (III)

Ratio of Ranges	Mean Range	Spring Range
1.0	4.5	5.3
1.0	4.5	5.3

Reference Station: MAYPORT, FLORIDA
Subordinate Station: ST. AUGUSTINE INLET, FLA.
Subordinate Station:

Washington Office Review by (IV): Everett H. Ramey Date: 21 Oct 1953

Final Drafting by (IV): A. P. Berry Date: 9/24/58

Drafting verified for reproduction by (IV): W.O. Hallum Date: 10/3/58

Proof Edit by (IV): Date:

Land Area (Sq. Statute Miles) (III): 22
Shoreline (More than 200 meters to opposite shore) (III): 47
Shoreline (Less than 200 meters to opposite shore) (III): 21
Control Leveling - Miles (II): 10.0
Number of Triangulation Stations searched for (II): 14 Recovered: 13 Identified: 8
Number of BMs searched for (II): 18 Recovered: 17 Identified: 10
Number of Recoverable Photo Stations established (III): 0
Number of Temporary Photo Hydro Stations established (III): 0

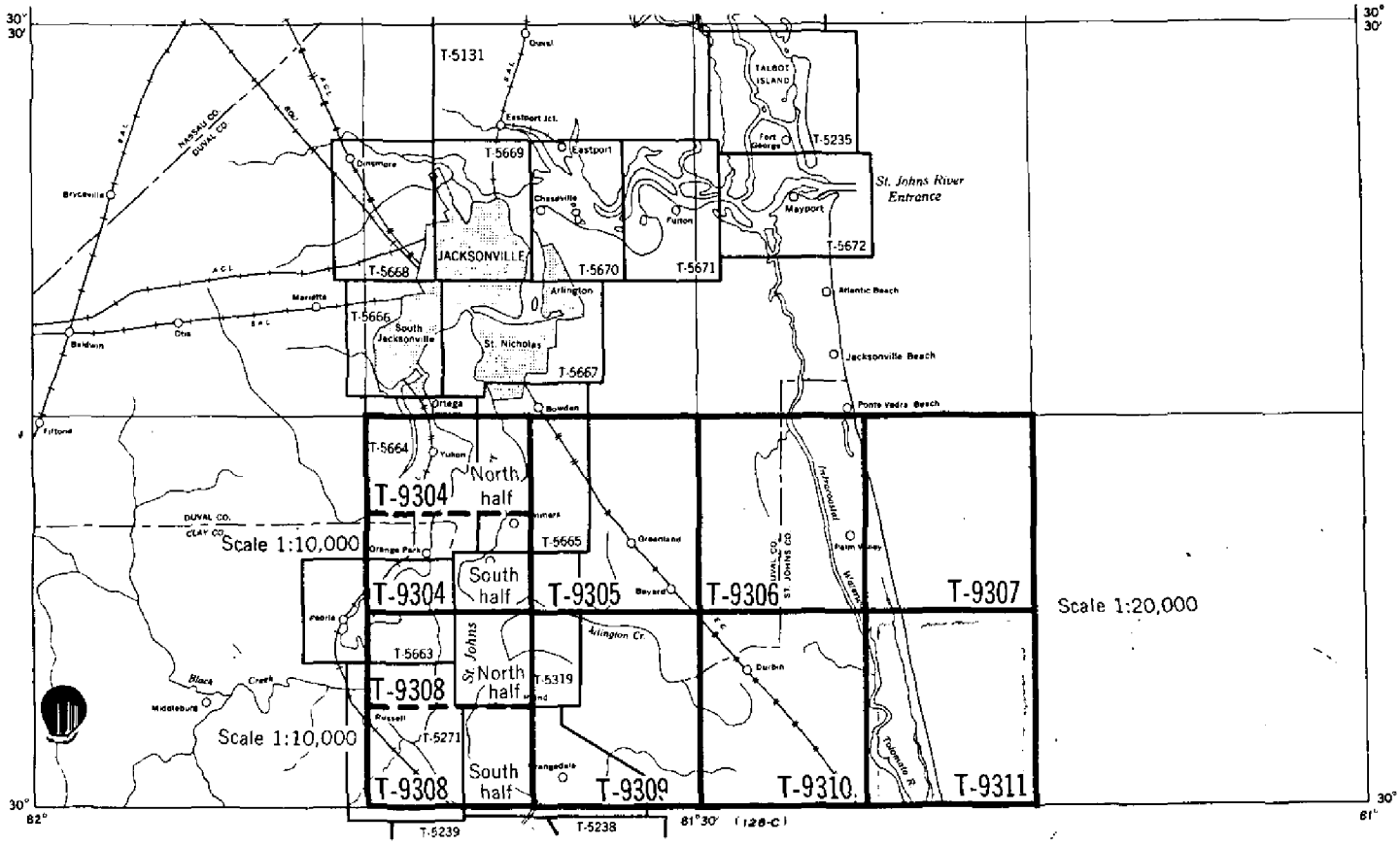
Remarks:

M-2618-12(4)

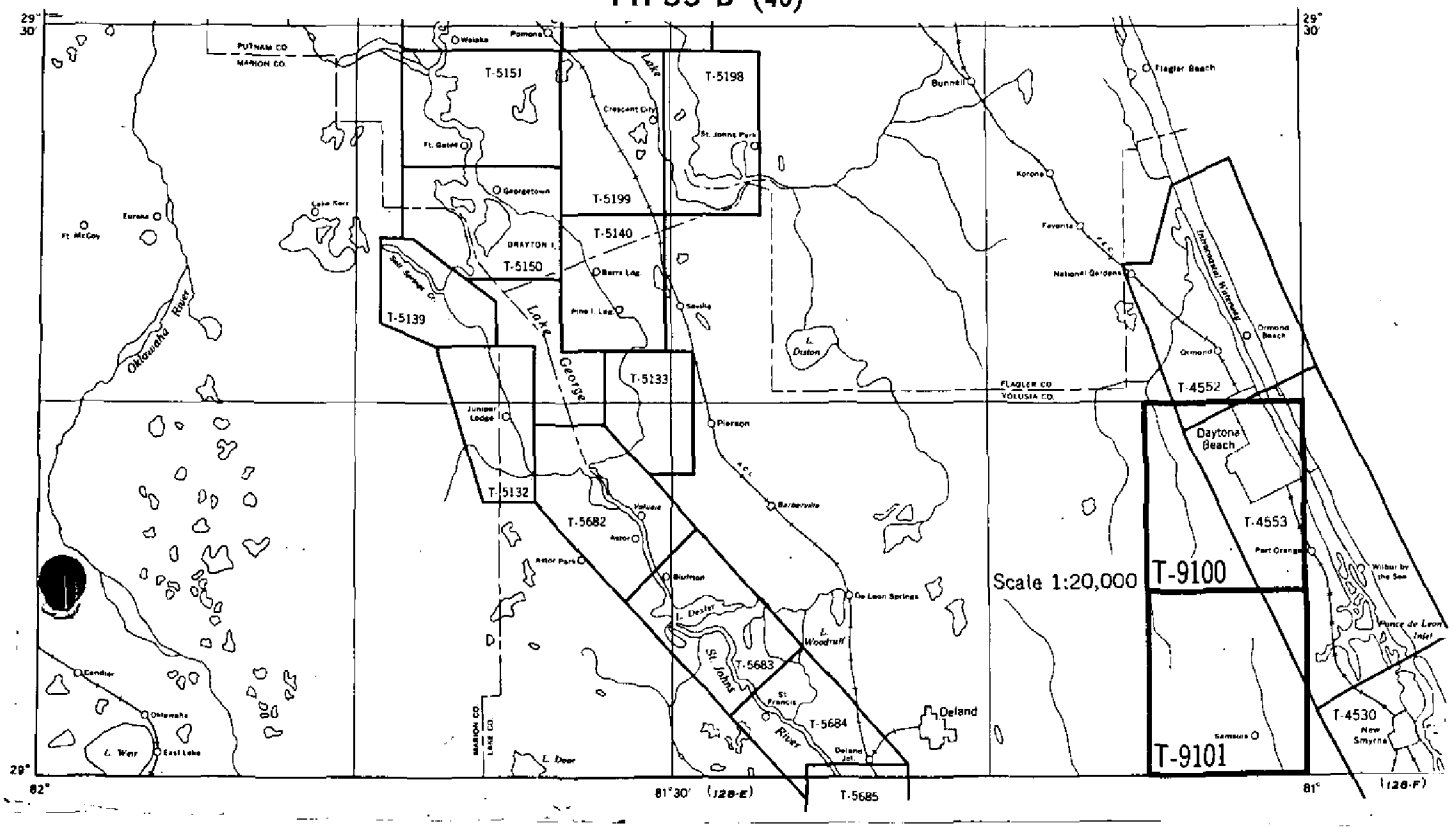
TOPOGRAPHIC MAPPING PROJECT

FLORIDA, East Coast

PH-35-A (48)



PH-35-B (48)



Summary to Accompany Topographic Map T-9311

Topographic map T-9311 is one of ten such maps in Project Ph-35(48). It covers portions of the Tolomato River, the Guano River, the Atlantic Ocean and land area adjacent.

Project Ph-35(48) is a graphic compilation project. Field work in advance of compilation included the recovery of control, complete field inspection, the delineation of contours by plane-table directly on the photographs and the investigation of boundaries, land lines, and geographic names.

Map T-9311 was compiled at a scale of 1:20,000 using single-lens photographs taken in 1949. It covers $7\frac{1}{2}'$ in latitude by $7\frac{1}{2}'$ in longitude. The map was completely field edited. After the addition of hydrography the map will be forwarded to the Geological Survey for publication as a standard topographic quadrangle.

Items registered under T-9311 will include the descriptive report, a copy of the map manuscript at a scale of 1:20,000 and a copy of the published map.

FIELD INSPECTION REPORT
QUADRANGLE T-9311
30-00-00/81-15-00
PROJECT PH-35-A(48)

Harry F. Garber, Chief of Party

The field work for this quadrangle was done in accordance with Instructions, dated 30 December 1949, Project Ph-35(48), under the direction of Joseph K. Wilson, Supervisor. Field work in addition to those phases listed on Pages 2 and 3, was done by the following personnel:

Name and Title	Phase	Date
Henry R. Spies Cart. Sur. Aid	Horizontal Control Recovery	1 Feb. 1950 to 15 Feb. 1950
Leo F. Beugnet Cart. Sur. Aid	Shoreline	15 Mar. 1950 to 15 April 1950

This report is written in accordance with Paragraph 724 of the Preliminary Edition of the Topographic Manual, dated June, 1949.

2. AREAL FIELD INSPECTION

This quadrangle lies in the northeastern portion of St. Johns County, and comprises a sparsely settled body of land, lying along the shore of the Atlantic Ocean.

The sheet is composed of about 70% water, 5% marsh, 5% swamp, and the remainder palmetto, pine and scrub oak.

The unincorporated village of South Ponte Vedra Beach is the only settlement within the area. Florida State Highway A1A is the only highway within the quadrangle. It runs in a North-South direction through the entire sheet. The Intracoastal Waterway runs through the western portion of the quadrangle. The raising of cattle is the chief industry, while the area adjacent to the beach is used both as a winter and a summer resort.

No difficulty was encountered in the interpretation of the photographs. Sufficient classifications were made so that the compiler should have no great difficulty with the tones.

Attention is called to the field editor. Several buildings along the beach were under construction during the field inspection and should be checked during the field edit.

The field inspection is believed to be complete, except for the new construction mentioned in the above paragraph.

3. HORIZONTAL CONTROL

(a) No supplemental control was established.
(b) All stations are on the N.A. 1927 datum.
(c) Stations not established by the U.S.C.&G.S. are:

Station	Agency	Order	Datum
USC&GS B.M. "Q3", 1917	U.S. Geol. Survey	Third	N.A. 1927
E-3, 1934	Florida Geodetic Survey	"	"
E-4, 1934	"	"	"
E-5, 1934	"	"	"
E-6, 1934	"	"	"
E-7, 1934	"	"	"
E-8, 1934	"	"	"
E-9, 1934	"	"	"
E-10, 1934	"	"	"
E-11, 1934	"	"	"
E-12, 1934	"	"	"
E-13, 1934	"	"	"

(d) A search was made for all known control. Stations reported as "lost" or "not recovered" are:

E-3 (Florida Geodetic Survey), 1934

4. VERTICAL CONTROL

(a) A search was made for all known vertical control. Bench marks in the quadrangle are:

Name	Agency	Order	
Jenks 2	Florida Geodetic Survey	Third	
Jenks 2 R.M. No. 1	"	"	} Insufficient space to show on map
Jenks 2 R.M. No. 2	"	"	
E-7	"	"	
E-8	"	"	
E-9	"	"	
E-10	"	"	
E-11	"	"	
E-12	"	"	
E-13	"	"	

(b) Ten miles of supplemental levels were run with a Wye level, beginning and closing on bench marks of third order accuracy or better. The greatest closure on any line was .45 feet. The line was adjusted.

(c) The first and last fly level points are 11-1 and 11-06.

(d) Inapplicable.

5. CONTOURS AND DRAINAGE

The contouring was done by planetable methods directly on single-lens photographs (1:20,000 scale), at a contour interval of five (5) feet.

Tolomato R

The natural drainage in the quadrangle is by the Intracoastal Waterway* and the Guano River.

* Tolomato River. EHR

Along the Atlantic Ocean there is a barrier beach. This area is composed of many irregular sand dunes, some of which rise to a height of thirty-nine feet.

See Field Inspection Report for Quadrangle T-9307 concerning the cut photographs used.

6. WOODLAND COVER

The cover was classified in accordance with Paragraph 5433 of the ~~Preliminary Edition of the~~ Topographic Manual, dated June, 1949. See §56

EHR

7. SHORELINE AND ALONGSHORE FEATURES

(a) The shoreline for this quadrangle was inspected on single-lens photographs (1:20,000 scale).

Measurements from identifiable points on the photographs were made to the high-water line along the beach, at approximately three-quarter mile intervals. The area along the Intracoastal Waterway and the Guano River was inspected by skiff. The banks of the rivers have undergone no changes since photography. See §57

(b) The low-water line along the beach was located by the same methods used on the high-water line.

No attempt was made to accurately locate the low-water line along the Intracoastal Waterway and the Guano River. However, the area was inspected at low-water, and a low-water line has been shown in many places where it was discernible on the photographs.

(d) Bluffs - Along this portion of the Atlantic Ocean, sand dune heights range from 20 to 39 feet, and are depicted by the contours.

(e) All docks, wharves, piers, landings, etc. have been labeled on the photographs.

(f) There are no submarine cables within the quadrangle.

8. OFFSHORE FEATURES

There were no offshore features noted during the field inspection.

9. LANDMARKS AND AIDS

(a) No landmarks for nautical charts are recommended.

(b) No interior landmarks are recommended. See §58

(c) There are no aeronautical aids within the quadrangle.

(d) Along the Intracoastal Waterway, there are numerous lights and daybeacons. These fixed aids were located by theodolite cuts from identifiable photogrammetric points, and have been reported on Form 567.*

* Copies attached.

10. BOUNDARIES, MONUMENTS AND LINES

A Special Report On Boundaries* will be submitted at a later date by Joseph K. Wilson, Cartographer.

* Filed in Div. of Photogrammetry under project number.

There were no section corners or land grant corners recovered in this quadrangle. However, one section corner which falls outside the project limits was recovered and reported on Form M-2226-12. See §59

This entire sheet falls within Commissioner's District No. 1 in St. Johns County. Part of Commissioner's Dist. No 4 included in quadrangle area. EHR X

11. OTHER CONTROL

No recoverable topographic stations were established. See §60

12. OTHER INTERIOR FEATURES

All roads and buildings have been classified in accordance with Paragraph 5441 and 5446 ~~of the Preliminary Edition~~ of the Topographic Manual, dated June, 1949.

There are no bridges over navigable waters within the quadrangle.

13. GEOGRAPHIC NAMES

This is the subject of a "Special Report" which was submitted by Joseph K. Wilson, Cartographer, on 21 July 1950. Report filed in Geographic Names Section. EHR

Attention is called to the name "SOUTH PONTE VEDRA BEACH". This name was not included in the Geographic Names Report. This is a small unincorporated settlement which has been built recently. The location of the name is shown on photograph 49-0-224. Also see 555

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

A Coast Pilot Report for the project was submitted by the Chief of Party in July, 1950. There are no other reports or special data, except as noted in Paragraphs 10 and 13.

25 January 1951
Submitted by:

Martin C. Moody
Martin C. Moody
Cart. Sur. Aid

1 February 1951
Approved by:

Harry F. Garber
Harry F. Garber
Chief of Party

Photogrammetric Plot Report

This report which covers all surveys of Project Ph-35(48), Parts A & B, is filed as part of Descriptive Report T-9101.

COMPILATION REPORT T-9311

PHOTOGRAMMETRIC PLOT REPORT
Submitted with T-9101

31. DELINEATION.

Compiled by graphic methods. No unusual methods were used.

32. CONTROL.

Horizontal control was satisfactory. Identification, placement and density were good.

33. SUPPLEMENTAL DATA.

None used.

34. CONTOURS AND DRAINAGE.

No difficulties were encountered.

35. SHORELINE AND ALONGSHORE DETAILS.

Shoreline inspection was adequate, except for a few instances, which have been referred to the field editor for clarification. Low-water line data were furnished by the field inspector.

36. OFFSHORE DETAILS.

No statement.

37. LANDMARKS AND AIDS.

No statement required.

MAP T-9311 PROJECT NO. Ph-35A(48) SCALE OF MAP 1:20,000 SCALE FACTOR 1.000

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
DRY, 1917	G.Ps. 4	N. A. 1927	29 59 55.789 81 19 02.152			1,717.8 (129.7) 57.7 (1,550.4)	So. of quad
JENKS 2, 1917	"	"	30 06 27.114 81 20 35.933			834.9 (1,012.6) 962.0 (644.3)	
E 5, 1934 (Fla. Geod. Sur.)	St. Johns County Sta. Desc.	"	2,047,291.84 402,212.64	7,291.84 (2,708.16) 2,212.64 (7,787.36)	SO. OF SHEET		
E 6, 1934 (Fla. Geod. Sur.)	"	"	2,054,435.22 400,528.36	4,435.22 (5,564.78) 528.36 (9,471.64)	So. of quad		
E 7, 1934 (Fla. Geod.Sur.)	"	"	2,065,469.69 398,167.05	5,469.69 (4,530.31) 8,167.05 (1,832.95)			
E 8, 1934 (Fla. Geod.Sur.)	"	"	2,070,705.42 397,019.55	705.42 (9,294.58) 7,019.55 (2,980.45)			
E 9, 1934 (Fla. Geod. Sur.)	"	"	2,077,333.34 395,594.67	7,333.34 (2,666.66) 5,594.67 (4,405.33)			
E 10, 1934 (Fla. Geod.Sur.)	"	"	2,087,279.97 393,816.59	7,279.97 (2,720.03) 3,816.59 (6,183.41)			
E 11, 1934 (Fla. Geod. Sur.)	"	"	2,096,568.82 391,844.72	6,568.82 (3,431.18) 1,844.72 (8,155.28)			
E 12, 1934 (Fla.Geod. Sur.)	"	"	2,100,206.11 391,064.78	206.11 (9,793.89) 1,064.78 (8,935.22)			
E 13, 1934 (Fla. Geod. Sur.)	"	"	2,104,681.53 390,091.97	4,681.53 (5,318.47) 91.97 (9,908.03)			
BM Q-3, 1917 (U.S.G.S.)	U.S.G.S.	NO. AMERICAN	2,046,481. 389,353.	6,481. (3,519.00) 9,353. (647.00)	-20 ft SO. OF SHEET 416 ft.	6,461 (3,539) 9,369 (631)	

1 FT. = .3048006 METER

COMPUTED BY: I. I. Saperstein DATE 12 July 1950 CHECKED BY: R. A. Reece DATE 4 August 1950

M-2388-12

38. CONTROL FOR FUTURE SURVEYS.

Reference Item 11.

39. JUNCTIONS.

Limits of project on the east.
Limits of project on the south.
Satisfactory junction was made with T-9307 on the north.
Satisfactory junction was made with T-9310 on the west.

See § 68

40. HORIZONTAL AND VERTICAL ACCURACY.

No statement.

See § 53

41. PUBLIC LAND LINES.

Public land lines were applied by extending from the adjoining quadrangles because there were no corners recovered in this quadrangle. All land lines were unreliable.

Considerable difficulty of the land area was encountered, particularly on the eastern half of T-9308 due to the fact that there were no cultural features that would tie down the General Land Office Plats.

See § 59

46. COMPARISON WITH EXISTING MAPS.

Comparison was made with U. S. G. S. Quadrangle, PALM RIVER VALLEY, scale 1:62,500, dated 1943. Agreement was fair.

47. COMPARISON WITH NAUTICAL CHARTS.

Comparison was made with Nautical Chart 1243 at a scale of 1:80,000, dated April 1940, corrected to 31 January 1949. Agreement was good.

See § 65

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

COMPILATION REPORT T-9311

PHOTOGRAMMETRIC PLOT REPORT
Submitted with T-9101

31. DELINEATION.

Compiled by graphic methods. No unusual methods were used.

32. CONTROL.

Horizontal control was satisfactory. Identification, placement and density were good.

33. SUPPLEMENTAL DATA.

None used.

34. CONTOURS AND DRAINAGE.

No difficulties were encountered.

35. SHORELINE AND ALONGSHORE DETAILS.

Shoreline inspection was adequate, except for a few instances, which have been referred to the field editor for clarification. Low-water line data were furnished by the field inspector.

36. OFFSHORE DETAILS.

No statement.

37. LANDMARKS AND AIDS.

No statement required.

38. CONTROL FOR FUTURE SURVEYS.

Reference Item 11.

39. JUNCTIONS.

Limits of project on the east.
Limits of project on the south.
Satisfactory junction was made with T-9307 on the north.
Satisfactory junction was made with T-9310 on the west.

See §68

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No statement.

See §53

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Considerable difficulty of the land area was encountered, particularly on the eastern half of T-9311 due to the fact that there were no cultural features that would tie down the General Land Office Plats.

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See §65

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY.

None.

ITEMS TO BE CARRIED FORWARD.

None.

Charles J. Downing
Carto. Photo. Aid

APPROVED AND FORWARDED:

Arthur L. Wardwell
Chief of Party

49. NOTES FOR THE HYDROGRAPHER.

No statement

FIELD EDIT REPORT
Project Ph-35A(48)
Quadrangle T-9311

Paul Taylor, Chief of Party

51. METHODS

The field edit of this quadrangle was accomplished by standard surveying methods in conjunction with visual inspection, during the month of February, 1952.

Additions and deletions were made on the Field Edit Sheet. Corrections were noted on the Field Edit Sheet and field photographs numbers 220 to 224, inclusive. All work shown on the photographs is properly referenced on the Discrepancy Print.

The reviewer's questions are answered on the Discrepancy Prints, Field Edit Sheet, photographs and in this report.

A legend appears on the Field Edit Sheet which is self-explanatory.

52. ADEQUACY OF COMPILATION

The map compilation, in general, is adequate and will be complete after field edit data has been applied.

53. MAP ACCURACY

The horizontal accuracy of the map is relatively good.

The accuracy of the contouring, in general, is good, however corrections were made in the vicinity of Shell Bluff Landing and South Ponte Vedra Beach. Spoils created by a new cut of the Intracoastal Waterway Channel north of Deep Creek were contoured.

54. RECOMMENDATIONS

None.

55. EXAMINATION OF PROOF COPY

It is believed that Mr. Sam W. Faver, registered land surveyor of Palm Valley, Florida, is best qualified to examine a proof copy of this work.

Refer to item 13 - Field Inspection Report.

Refer to item 48 - Compilation Report.

The following Geographic Names were verified for charting: South Ponte Vedra Beach, Medicis Island, Stokes Creek and Deep Creek - by Mr. Sam W. Faver, Palm Valley, Florida; Mr. R. J. Henson, South Ponte Vedra Beach, Florida; Mr. William Daniel, South Ponte Vedra Beach, Florida; and Mr. H. B. Stokes, St. Augustine, Florida.

56. WOODLAND

Refer to item 6 of the Field Inspection Report.

The vegetation east of Guano River to the Ocean Beach is as follows: marsh to the three-foot contour; swamp to the five-foot contour; trees between five and ten-foot contour; and, scrub for the remainder. (See photograph number 223 for sketch indicating vegetation classification.)

This scrub which covers the ridges consists of small oaks 3 to 5 feet in height and approximately 1/2-inch in diameter. They are so dense, it is almost impossible to get through.

57. SHORELINE AND ALONGSHORE FEATURES

Refer to item 7 of the Field Inspection Report.

The mean high water line and the mean low water line were located by plane table methods on the Field Edit Sheet at seven places along the Ocean Beach. This beach is changeable and has evidently built up in places since field inspection, which affected the five-foot contour.

The New Intracoastal Waterway Channel, which was located by planetable methods, north of Deep Creek, is 240 feet wide and 12 feet deep.

Corrections have been made along the Guano and Tolomato Rivers to small stretches of apparent shoreline and numerous sand, mud and oyster bars. One small pier, near Guano River Daybeacon 35, was located.

58. LANDMARKS AND AIDS

Two additional fixed aids, Daybeacons 86 and 114A, were located, by plane table methods, in the Tolomato River. Tolomato River Daybeacons 107, 121 and Light 118 have been removed.

The positions of Tolomato River Daybeacons 122, 124, 125 and Light 104 were checked and found to be correct as charted.

Eleven new daybeacons were located by plane table methods in the Guano River. Correct numbers for these daybeacons are shown on the Field Edit Sheet.

59. BOUNDARIES, MONUMENTS AND LINES

Refer to item 10 - Field Inspection Report.

Eight boundary or land line monuments were recovered and located on the Field Edit Sheet.

60. OTHER CONTROL

Refer to item 11 of the Field Inspection Report.

Original field records for the location of Jenks 2, 1917, 1933 Az. Mk. are correct. The plotting of station E 12, 1934 (F.G.S.) is in error. Form 524 is being submitted.

25 February 1952
Submitted by:

James E. Hundley
James E. Hundley,
Cartographer

17 March 1952
Approved by:

Paul Taylor
Paul Taylor
Lt. Comdr., USC&GS
Chief of Party

Form T-2

50.

PHOTOGRAMMETRIC OFFICE REVIEW

T-9311

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

CONTROL STATIONS

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

ALONGSHORE AREAS

(Nautical Chart Data)

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

PHYSICAL FEATURES

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

CULTURAL FEATURES

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

BOUNDARIES

31. Boundary lines J.G. 32. Public land lines J.G.

MISCELLANEOUS

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

40. Jesse A. Giles / Jesse A. Giles — Reviewer
William A. Rasure / William A. Rasure — 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.

Richard A Reece — Compiler
William A. Rasure — Supervisor

43. Remarks:

M-2623-12

Review Report
Topographic Map T-9311
21 October 1953

62. Comparison with Registered Topographic Surveys.-

T-784	1:20,000	1860-61
T-4084	"	1924

This survey, T-9311, supersedes the above surveys for nautical charting purposes in areas that are common to T-9311.

63. Comparison with Maps of Other Agencies.-

Palm Valley, Florida (G.S. quadrangle) 1:62,500
1918 reprinted 1943.

Some cultural changes since this survey, but maps are otherwise in substantial agreement. See par. 67.

64. Comparison with Contemporary Hydrographic Surveys.- None

65. Comparison with Nautical Charts.-

842 1:40,000 1952 corrected to 53 7/20.

Chart shows Guano River Daybeacon 23 at the shoreline whereas this survey shows it near the middle of the stream. This was brought to the attention of the Nautical Chart Branch during this review. It was also noted that many changes in aids in the Intracoastal Waterway have occurred since this survey.

66. Adequacy of Results and Future Surveys.-This map meets the National Standards of Map Accuracy and complies with project instructions.

67. Landlines.-Not enough recovery was accomplished to accurately position the land lines on this map. Most of the lines were plotted using meander line measurements along marsh lines and adjusting the plotted lines to fit natural features in a few instances. In most cases the lines thus obtained agree with the published quadrangle.

68. Junctions.-Survey No. T-9904 of project Ph-82(51) to the southward had not been compiled at the time of this review. However, a comparison was made between the field inspection photographs of the two surveys. Differences were reconciled and involved slight shifting in some contours on this survey. Unless the compilation and field edit of T-9904 discloses further discrepancies the two surveys junction.

Reviewed by:

Everett H. Ramey

Everett H. Ramey

APPROVED

R C Landy
Chief, Review Branch
Div. of Photogrammetry

Max Hecht
Chief, Nautical Chart Branch
Division of Charts

H W Swanson
CHief, Div. of Photogrammetry
23 Dec 1958

Chief, Div. of Coastal Surveys

48. GEOGRAPHIC NAMES.

ATLANTIC OCEAN
BOOTH LANDING
CAPO CREEK
COMMISSIONERS DISTRICT NO. 1 & No. 4 ENTR
COOK LANDING
DEEP CREEK
FLORIDA
GUANO RIVER
INTRACOASTAL WATERWAY
LITTLE PINE ISLAND
* MEDICIS ISLAND
PINE ISLAND
SAINT JOHNS COUNTY
SHELL BLUFF LANDING SMITH CR
SOUTH PONTE VEDRA BEACH (check this name) -or- now on chart 842
SPANISH LANDING
STATE A-1-A
STOKES CREEK
TOLOMATO RIVER

PUBLIC LAND GRANTS

DAVIS FLOYD
JOHN FLOYD
F. P. SANCHEZ
C. I. F. CLARK
PEDRO COCIFACIO
A. ATKINSON
J. P. DE BURGO
MARIANO BERTA (3 grants)
MARIA MABRILY
JAMES R. HANHAM
HEIRS OF ANTONIO ANDREWS
JUAN SEQUI
LEZARO ORTEGO
JOHN KERSHAW
ROQUE LEONARDI
CLARA P. ARNAU
J. PARDES *
T. MARSHALL
J. ARNAU
FRANCIS MILES
FRANCIS MEDICIS AND HEIRS OF J. SOLAN *
ANTONIO HINDSMAN
JAMES CURTIS
PABLO SABATE

* To be checked by Field Editor. (Names report has Medicis Island)

Names underlined in red are approved.
12-28-51
(Prior to F. Edit)

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla. 27 April, 1951

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

The positions given have been checked after listing by Charles J.Downing

Arthur L. Wardwell
Chief of Party.

STATE: FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° '	LATITUDE D.M. METERS	LONGITUDE ° '	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
LT. 79	TOLOMATO RIVER - - Black square daymark with yellow border, white pile dolphin.		30 06	1038	81 22	529	N.A. 1927	Rad. Plot T-9311	4/11/50		x		842
BN. 80	TOLOMATO RIVER - - Red band and pointer, yellow top white pile. Red reflector		30 06	500	81 22	360	"	"	4/11/50		x		"
BN. 81	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector		30 06	80	81 22	122	"	"	4/12/50		X		"
BN. 82	TOLOMATO RIVER - - Red band and pointer with yellow band on white pile. Red reflector		30 05	1031	81 21	1464	"	"	4/12/50		x		"
BN. 83	TOLOMATO RIVER DAYBEACON - - Black band and pointer with yellow top on white pile. Green reflector.		30 05	1014	81 21	1368	"	"	4/12/50		x		"
LT. 85	TOLOMATO RIVER - - Black square daymark with yellow border, on white pile dolphin.		30 05	843	81 21	1331	"	"	4/12/50		x		"
BN. 86	To be ~~recovered~~ located by field editor												
													17

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla. 27 April, 1951

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

The positions given have been checked after listing by Charles J. Downing

Arthur L. Hardwell
Chief of Party.

STATE: FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
~~BN.~~ 87 ✓	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 05	626	81 21	1320	N.A. 1927	Rad.Plot T-9311	4/12/50		x		842
~~BN.~~ 89 ✓	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 05	170	81 21	1336	"	"	4/12/50		x		"
~~BN.~~ 90 ✓	TOLOMATO RIVER - - Red band and pointer with yellow top on white pile. Red reflector.		30 04	1728	81 21	1420	"	"	4/12/50		x		"
~~BN.~~ 91 ✓	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 04	1120	81 21	1323	"	"	4/12/50		x		"
BN. 92 ✓	TOLOMATO RIVER - - Red band and pointer with yellow top on white pile. Red reflector		30 04	859	81 21	1471	"	"	4/12/50		x		"
LT. 93 ✓	TOLOMATO RIVER - - Black square daymark with yellow border on white pile dolphin.		30 04	799	81 21	1366	"	"	4/12/50		x		"
BN. 95 ✓	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector		30 04	414	81 22	24	"	"	4/12/50		x		"

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS FOR CHARTS~~

TO BE CHARTED / ~~DISCONTINUED~~ — STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla., 27 April, 1951

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

The positions given have been checked after listing by Charles J. Downing

Arthur L. Wardwell
Chief of Party.

STATE			POSITION					METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE		LONGITUDE		DATUM						
CHARTING NAME	DESCRIPTION	SIGNAL NAME	° ′	D.M. METERS	° ′	D.P. METERS							
BN. 96	TOLOMATO RIVER - - Red band and pointer, with yellow top on white pile. Red reflector.		30 04	296	81 22	276	N.A. 1927	Rad.Plot T-9311	4/12/50		x		842
LT. 98	TOLOMATO RIVER - - Red triangular daymark with yellow border on white pile dolphin.		30 03	1800	81 22	403	"	"	4/12/50		x		"
BN. 99	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 03	1744	81 22	308	"	"	4/12/50		x		"
BN. 101	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 03	1435	81 22	182	"	"	4/12/50		x		"
BN. 103	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 03	1313	81 22	00	"	"	4/12/50		x		"
LT. 104	TOLOMATO RIVER - - Red triangular daymark with yellow border on white pile dolphin.		30 03	1199	81 21	1506	"	"	4/12/50		x		"
BN. 105	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 03	1357	81 21	1317	"	"	4/12/50		x		" 6

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS FOR CHARTS~~

TO BE CHARTED
~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla., 27 April, 1951

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

The positions given have been checked after listing by Charles J. Downing

Arthur L. Wardwell *Chief of Party.*

STATE FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° '	LATITUDE D.M. METERS	LONGITUDE ° '	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
~~BN. 107~~	~~TOLOMATO RIVER -- Black band and pointer with yellow top on white pile. Green reflector.~~	Feb. 1952 J.E.H.	~~30 03~~	~~1586~~	~~81 21~~	~~1131~~	N.A. 1927	Rad. Plot T-9311	4/12/50		x		842
LT. 109	TOLOMATO RIVER -- Black square daymark with yellow border on white pile dolphin.		30 03	1572	81 21	812	"	"	4/14/50		x		"
BN. 110	TOLOMATO RIVER -- Red band and pointer with yellow top on white pile. Red reflector.		30 03	1393	81 21	771	"	"	4/12/50		x		"
BN. 112	TOLOMATO RIVER -- Red band and pointer with yellow top on white pile. Red reflector.		30 03	1105	81 21	612	"	"	4/12/50		x		"
LT. 113	TOLOMATO RIVER -- Black square daymark with yellow border on white pile dolphin.		30 03	750	81 21	492	"	"	4/12/50		x		"
BN. 114	TOLOMATO RIVER -- Red band and pointer with yellow top on white pile. Red reflector.		30 03	674	81 21	676	"	"	4/12/50		x		"
BN. 116	TOLOMATO RIVER -- Red band and pointer with yellow top on white pile. Red reflector	Moved	30 03	389	81 21	976	"	"	4/13/50		x		"

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This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS FOR CHARTS~~

TO BE CHARTED / ~~TO BE DISCONTINUED~~ — STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla. 27 April, 1951

I recommend that the following objects which have (~~been~~) been inspected from seaward to determine their value as landmarks be charted on (~~discontinued~~) the charts indicated.

The positions given have been checked after listing by Charles J. Downing

Arthur L. Wardwell *Chief of Party.*

STATE FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° '	LATITUDE D.M. METERS	LONGITUDE ° '	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
~~LT.118~~	TOLOMATO RIVER - - Red triangular daymark with yellow border on white pile dolphin	Feb.1952 J.E.H.	~~30 02~~	~~1685~~	~~81 22~~	~~121~~	N.A. 1927	Rad.Plot T-9311	4/13/50		x		842
BN.119	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 02	1717	81 21	1555	"	"	4/13/50		x		"
~~BN.121~~	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.	Feb.1952 J.E.H.	~~30 02~~	~~1098~~	~~81 21~~	~~1576~~	"	"	4/14/50		x		"
BN.122	TOLOMATO RIVER - - Red band and pointer with yellow top on white pile. Red reflector.		30 02	739	81 21	1569	"	"	4/14/50		x		"
BN.124	TOLOMATO RIVER - - Red band and pointer with yellow top on white pile. Red reflector.		30 01	1708	81 21	1427	"	"	4/14/50		x		"
BN. 125	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 01	1765	81 21	1283	"	"	4/14/50		x		"
LT. 126	TOLOMATO RIVER - - Red triangular daymark with yellow border on white pile dolphin.		30 01	1284	81 21	1231	"	"	4/14/50		x		"

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted [illegible]

Form 567
April 1945
PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS FOR CHARTS~~

TO BE CHARTED
~~TO BE DELETED~~
STRIKE OUT ONE

Tampa Photogrammetric Office, Tampa, Fla., 27 April, 1951

I recommend that the following objects which have ~~(been)~~ been inspected from seaward to determine their value as landmarks be charted on ~~(deleted from)~~ the charts indicated.

The positions given have been checked after listing by Charles J. Downing

Arthur L. Wardwell *Chief of Party.*

STATE FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
~~BN. 127~~	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector		30 01	1051	81 21	852	N.A. 1927	Rad.Plot T-9311	4/14/50		x		842
~~LT. 129~~	TOLOMATO RIVER - - Black square daymark with yellow border on white pile dolphin.		30 01	597	81 21	125	"	"	4/14/50		x		"
~~BN. 130~~	TOLOMATO RIVER - - Red band and pointer with yellow top on white pile. Red reflector.		30 00	1730	81 20	1461	"	"	4/14/50		x		"
~~BN. 131~~	TOLOMATO RIVER - - Black band and pointer with yellow top on white pile. Green reflector.		30 00	509	81 20	957	"	"	4/15/50		x		"
~~LT. 132~~	TOLOMATO RIVER - - Red triangular daymark with yellow border on white pile dolphin.		30 00	212	81 20	1058	"	"	4/15/50		x		"
~~BN. 133~~	TOLOMATO RIVER - - Black band and ppinter with yellow top on white pile. Green reflector.		30 00	162	81 20	760	"	"	4/15/50		x		"

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This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of ~~(charted)~~ landmarks and ~~(unreflected)~~

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED } STRIKE OUT ONE

Tampa Florida 27 April, 19 51

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

The positions given have been checked after listing by Charles J. Downing, Tampa Photogrammetric Office

Arthur L. Wardwell, LCDR, *Chief of Party.*

STATE: FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION: LATITUDE ° ′	LATITUDE D.M. METERS	LONGITUDE ° ′	LONGITUDE D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY No.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
BN. 135 ✓	TOLOMATO RIVER - Black band and pointer with yellow top on white pile; green reflector		29 59	1783	81 20	439	N.A. 1927	T-9311 * Rad.Plot	4/11/50		x		842
LT. 136 ✓	TOLOMATO RIVER - Red triangular daymark with yellow border on white pile dolphin		29 59	1328	81 19	1555	"	"	"		x		"

* South of quad limits

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

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS ~~OR LANDMARKS~~ FOR CHARTS

TO BE CHARTED / ~~TO BE DELETED~~ } STRIKE OUT ONE

Tampa, Florida — 21 November, 19 52

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

The positions given have been checked after listing by Richard A. Pence, Tampa Photo.Office

J.E.Gough, LCDR USCGS *Chief of Party.*

STATE: FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	″ D.M. METERS	POSITION LONGITUDE* ° ′	″ D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	TOLOMATO RIVER DAYBEACON 86		30 05	20.10 619	81 21	49.29 1320	N.A. 1927	Florida T-9311	Feb.1952		X		842
	TOLOMATO RIVER DAYBEACON 114A		30 03	16.43 506	81 21	30.01 804	*	*	*		X		*
	TOLOMATO RIVER DAYBEACON 116		30 03	12.41 382	81 21	36.54 979	*	*	*		X		*
	GUANO RIVER DAYBEACON 20		30 00	14.48 446	81 19	36.23 971	*	*	*		X		*
	GUANO RIVER DAYBEACON 21		30 00	18.28 563	81 19	38.69 1037	*	*	*		X		*
	GUANO RIVER DAYBEACON 23		30 00	25.27 776	81 19	33.64 907	*	*	*		X		*
	GUANO RIVER DAYBEACON 24		30 00	34.39 1059	81 19	27.24 730	*	*	*		X		*
	GUANO RIVER DAYBEACON 25		30 00	41.51 1278	81 19	27.24 730	*	*	*		X		*
	GUANO RIVER DAYBEACON 26		30 00	49.08 1511	81 19	29.21 783	*	*	*		X		*
	GUANO RIVER DAYBEACON 28		30 00	52.19 1607	81 19	33.84 907	*	*	*		X		*
	GUANO RIVER DAYBEACON 30		30 01	0.26 8	81 19	37.50 1005	*	*	*		X		*
	GUANO RIVER DAYBEACON 32		30 01	3.70 114	81 19	37.13 995	*	*	*		X		*
	GUANO RIVER DAYBEACON 33		30 01	5.91 182	81 19	39.18 1050	*	*	*		X		*
	GUANO RIVER DAYBEACON 35		30 01	15.82 487	81 19	39.74 1065	*	*	*		X		*

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

Form 567
April 1945

PHOTOGRAMMETRIC REVIEW SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

~~TO BE CHARTED~~
TO BE DELETED } STRIKE OUT ONE

St. Augustine, Florida 20 February, 19 52

I recommend that the following objects which have (~~been~~) been inspected from seaward to determine their value as landmarks be ~~charted on~~ (*deleted from*) the charts indicated.

The positions given have been checked after listing by Richard A. Reece, Tampa Photogrammetric Office. Paul Taylor, LCDR USCGS — *Chief of Party.*

STATE FLORIDA

CHARTING NAME	DESCRIPTION	SIGNAL NAME	POSITION LATITUDE* ° ′	LAT. D.M. METERS	POSITION LONGITUDE* ° ′	LONG. D.P. METERS	DATUM	METHOD OF LOCATION AND SURVEY NO.	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
TOLOMATO RIVER DAYBEACON 107			30 03	1586	81 21	1131	N.A. 1927	Rad.Plot T-9311	Apr. 1950		x		842
TOLOMATO RIVER LIGHT 118			30 02	1685	81 22	121	"	"	"		x		"
TOLOMATO RIVER DAYBEACON 121			30 02	1098	81 21	1576	"	"	"		x		"
TOLOMATO RIVER DAYBEACON 116 ✓			30 03	389	81 21	976	"	"	"		X		"
	** Relocated in Feb. 1952												

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 ... Information under each column heading should be given

History of Hydrographic Information for T-9311

Hydrography was compiled on the manuscript for T-9311 in accordance with the general specifications of 18 May 1949.

Depth curves and soundings are in feet at mean low water datum and originates with the following sources:

Hydrographic Surveys:	H-1046	1:10,000	1870
	H-3964	1:60,000	1917
	H-4373	1:20,000	1924

Nautical Charts: 842, 1:40,000, 1952, corr. to 53-12/7
1243, 1:80,000, 1940, corr. to 53-10/26
Channels were compiled from nautical chart 842.

Hydrography was compiled by Everett H. Ramey on 1 April 1954 and verified by O. Svendsen on 21 April 1954.

Everett H. Ramey

NAUTICAL CHARTS BRANCH

SURVEY NO. T-9311

Record of Application to Charts

DATE	CHART	CARTOGRAPHER	REMARKS
1-18-52	842	R.K.D.	Before ~~After~~ Verification and Review
			Partly applied
7-7-60	842	R.E. Elkins	~~Before~~ After Verification and Review
			Topo revised - completely applied.
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review
			Before After Verification and Review

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.