

i	COAST AND GEODETIC SURVEY			
DESC	CRIPTIVE REPORT			
Type of Survey SHORELINE (PHOTOGRAMMETRIE)				
Field No	Office No. T-12138			
	LOCALITY			
State	PUERTO RICO			
General locality NORTHEAST COAST				
	PUNTA LA BANDERA			
M. I	959-19.61.			
CHIEF OF PARTY M. L. Olivier, Chief of Field Party V.R. Sobieralski, Tampa District Officer				
	LIBRARY & ARCHIVES			
DATE	1 JUL 1968			
	USCONAL-DC 5087			

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DESCRIPTIVE REPORT - DATA RECORD

T_12138

PROJECT NO. (II):						
PH-6106						
FIELD OFFICE (II):			CHIEF OF PART	·		
Puerto Rico			M. L. Oli			
PHOTOGRAMMETRIC OFFICE (III):			OFFICER-IN-CHA			
Tampa, Florida						
INSTRUCTIONS DATED (II) (III):			V. Ralph	Sobieral	.ski	
Field	and Office: Augustand Office Janua	st 30, 19 ary 15, 1	961 .962 ×			
* Interior Planimet	ry vestricted to hydro support. a	those .	-Features			
METHOD OF COMPILATION (III):						
k	Celsh Plotter					
MANUSCRIPT SCALE (III):	STEREOSCO	COPIC PLOTTING INSTRUMENT SCALE (III):				
1:10,000		1:6,000		TRUMENT SCA	ALE (III):	
DATE RECEIVED IN WASHINGTON OFF	ICE (IV):	DATE REPO	RTED TO NAUTICA	L CHART BRA	NCH (IV):	
APRIL 13, 1968						
APPLIED TO CHART NO.		DATE:		DATE REGIS	TERED (IV):	
GEOGRAPHIC DATUM (III):			VERTICAL DATU	MHW (III) · MHW		
Danasatra Dian			WEYA REA KANEY	EXCEPT AS	FOLLOWS:	
Puerto Rico			Elevations shown a			
			Elevations shown as (5) refer to sounding datum i.e., mean low water or mean lower low water			
REFERENCE STATION (III):						
	CHURCH (USGS)193	4				
LATO /	LONG.: / /	1	N AD WETER			
18 ^o 22'39.07"(1201.2m)	65042'58.93"(172	9.9m)				
PLANE COORDINATES (IV):			STATE		ZONE	
= 198,085 Feet x	= 748,581 Feet		Puerto Rico	0	Puerto Rico	
ROMAN NUMERALS INDICATE WHETHER OR (IV) WASHINGTON OFFICE. WHEN ENTERING NAMES OF PERSONNE						
WHEN ENTERING NAMES OF PERSONNE	L ON THIS RECORD GIVE TH	E SURNAME A	ND INITIALS, NOT	INITIALS ONL	Y.	

DESCRIPTIVE REPORT - DATA RECORD

FIELD INSPECTION BY (II): M. L. Olivier	December 1961
MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION):	
Air photo compilation	
Date of photography: April 1959	
PROJECTION AND GRIDS RULED BY (IV):	DATE
A.R. (W.O.)	July 1962
PROJECTION AND GRIDS CHECKED BY (IV):	DATE
L.F.B.(W.O.)	11 11
CONTROL PLOTTED BY (III):	24-5
V. P. Cackowski	DATE
V. F. Cacrowski	August 1962
CONTROL CHECKED BY (III):	
	DATE II II
V. P. Cackowski	
Y	
DANIAL DI OT OD STEDENSON DE CANADA	
RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III):	DATE
R. E. Fuechsel (W.O.)	March 1962
STEREOSCOPIC INSTRUMENT COMPILATION (III): PLANIMETRY R. E. Smith	DATE August 1962
Reviewed by: I. I. Saperste	ein " "
CONTOURS	DATE
Inapplicable	DATE
MANUSCRIPT DELINEATED BY (III):	DATE
R. E. Smith	August 1962
SCRIBING BY (III):	DATE
Inapplicable A. Santillan	June 1966
PHOTOGRAMMETRIC OFFICE REVIEW BY (III):	DATE
W. H. Shearouse	October 1962
REMARKS: FIELD EDIT HAS NOT BEEN DONE.	
1-12-0 -011 HAV HO DOLL OUTE,	

U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT - DATA RECORD

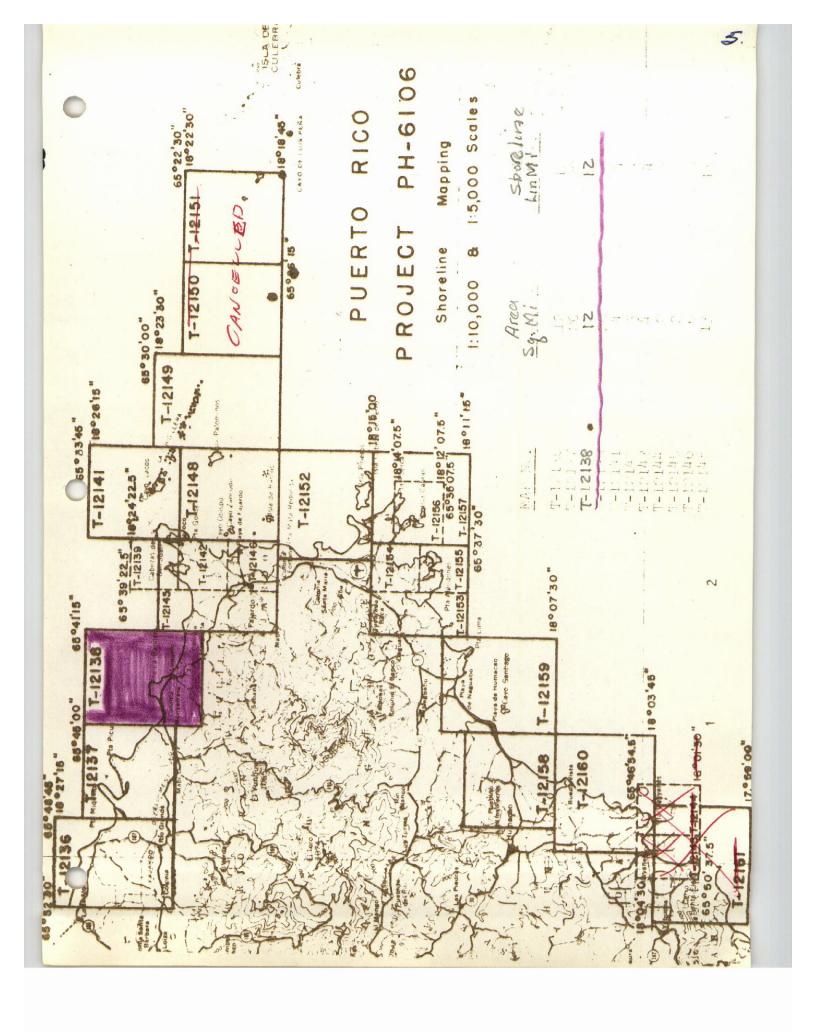
AMERA (KIND OR SOURCE) (III):

Wild "S"

	Du	OTOGRAPHS (III)				
NUMBER	DATE	TIME	SCALE	ST	AGE OF TIL	DE
59-S-3897 59-S-3898 59-S-3899	4/18/59 # #	10:49 10:49 10:50	1:30,000 Dia- " positiv	0. es 0.	0 Photo 0 taker 0 appro	s at
	Predicte	d TIDE (III)		RATIO OF	MEAN	SPRING
REFERENCE STATION: Sar	n Juan			RANGES	RANGE 1.1	1.3
BORDINATE STATION: Bal	1.0	1.1	1.4			
SUBORDINATE STATION:						
Atlantic Marine Center WASHINGTON OFFICE REVIEW BY (IV): M. M. SLAVNEY DATE: APRIL, 1967						47
PROOF EDIT BY (IV): DATE:						
NUMBER OF TRIANGULATION STATIONS SEARCHED FOR (II): 2 RECOVERED: IDENTIFIED:						
NUMBER OF BM(S) SEARCHED FOR (II): 0 RECOVERED: IDENTIFIED						
NUMBER OF RECOVERABLE PHOTO STATIONS ESTABLISHED (III): 0						
NUMBER OF TEMPORARY PHO	TO HYDRO STATIONS EST	rablished (III): 2	2			
REMARKS:						

4.

COMPILATION RECORD	COMPLETION DATE	REMARKS
Alongshore area for hydro	November 1962	SUPERSEDED
Manuscript Complete	June 1966	11
REVISED DURING FINAL REVIEW	APRIL, 1967	



SUMMARY TO ACCOMPANY DESCRIPTIVE REPORT T-12138

Shoreline manuscript T-12138 is one of sixteen 1:10,000 maps in Ph-6106 (21042) Puerto Rico, which also contains eight 1:5,000 scale maps. The sketch on page 5 of this report shows the position of this manuscript in the project. It is noted that 1:5,000 maps T-12143 and T-12143; and 1:10,000 maps T-12150, T-12151, and T-12161 of this project are in a "postponed" status until some future data: cancelled.

This is a stereo-instrument project in advance of hydrographic surveys of the area. 1:30,000 scale panchromatic photographs were taken with the "S" camera on April 8, 1959. 1961 panchromatic "W" photography was taken on October 20 at 1:30,000 scale; only contact prints were furnished. Color photographs at 1:10,000 were taken with the "S" camera in 1962, but were not furnished. The stereo-bridge was run and adjusted to field identified control in the Washington Office. Compilation was done with the Kelsh Plotter. Ratio prints, at 1:10,000 scale were processed, and prepared for photo-hydro support.

Field work preceding compilation consisted of control identification and field inspection was provided for compilation. The manuscript has not been field edited. Hydrography is planned for some future date.

The compilation manuscript was a vinylite sheet four minutes, 45 seconds in latitude, and three minutes 45 seconds in longitude. The smooth manuscript was on cronaflex for registry and record after final review.

2. AREAL FIELD INSPECTION

T-12136 thru T-12138

These shoreline sheets are located on the northeastern coast of Puerto Rico. The area is rural and undeveloped except for the village of Luquille.

Field inspection was performed on ratio photographs 59-S-3892 through 59-S-3906. Where there was changes since the 1959 photography some inspection was done on contact photographs 61-W-1651 through 61-W-1657, and 61-W-1742.

3. HORIZONTAL CONTROL

All Coast and Geodetic Survey control stations within the project limits were searched for. Only those stations as specified on the project diagram were photo-identified. Photo-identification was done on the 1959 photographs. The following U. S. Geological Survey control stations were used to supplement the photo control: LUQUILLO CHURCH, 1934; PALMER, 1939; RIO GRANDE CHURCH, 1934; and CENTRAL FAJARDO NORTH STACK, 1941. RIO GRANDE CHURCH, 1934 (USGS) was photo-identified in place of POINT IGLESIAS, 1902 and POINT UVERO, 1902 because these two stations were not recovered.

4. VERTICAL CONTROL

There were no tidal bench marks in the area.

5. CONTOURS AND DRAINAGE

Contours were not a part of the work requirements for this project.

Drainage patterns can be distinguished on the photographs.

6. WOODLAND COVER

Woodland cover has been classified in accordance with the requirements for topographic maps. Wooded areas are adequately covered by the field inspection photographs. Swamp areas were designated as mangrove.

7. SHORELINE AND ALONGSHORE FEATURES

The mean high water line was inspected by walking along the shoreline. In places the mean high water line is not clearly visible on the photographs. Therefore measurements were made from a distinguishable feature on the photograph.

The low water line was not indicated on the photographs because with the large breakers and heavy seas there was no appreciable difference between mean low water and mean high water.

The foreshore is flat in most areas.

There are no docks, piers, wharves, etc.

There are no submerged cables.

8. OFFSHORE FEATURES

An abundance of coral growth surrounds the coast line. These coral areas are distinguishable on the photographs. Rock areas have been noted on the photographs.

9. LANDMARKS AND AIDS :

Landmarks and aids to navigation are adequately covered on Form 567.

10. BOUNDARIES, MONUMENTS, AND LINES

Boundaries were excluded by the project instructions.

11. OTHER CONTROL

Existing objects suitable for photo hydro control were identified and indicated by three digit numbers on the field inspection photographs.

12. OTHER INTERIOR FEATURES

All buildings and roads have been classified in accordance with project instructions dated 30 August 1961.

13. GEOGRAPHIC NAMES

An investigation of geographic names was not required by the project instructions. It was noticed that almost all of the geographic names on the existing charts and quads of this area agree with one another and with the general opinion of the local people. Where discrepancies were found the proper name has been indicated on the photograph.

14. SPECIAL REPORTS AND SUPPLEMENTAL DATA

Contact photographs were forwarded to the Washington office by Letter of Transmittal No. PH-6106-5 dated 13 December 1961.

Submitted 4 January 1962

Michael L. Olivier Chief, Photo-party 708

PHOTOGRAMMETRIC PLOT REPORT PUERTO RICO, EAST COAST PROJECT PH-6106 March, 1962

21. Area Covered:

T-12146;

T-12136 through T-12139; T-12141 through T-12148; T-12152 through T-12161.

22. Method:

Five stereoplanigraph bridges were run in order to provide pass points for Kelsh compilation of the project.

Strip #4 was adjusted on a linear basis. All other strips were adjusted on a least-squares basis on the IBM 650 computer. Satisfactory adjustments were obtained for all strips in the project.

23. Adequacy of Control:

The horizontal control provided complied with project instructions, and was adequate. The following control failed to hold in bridging:

A PINERITA 2, 1941-SUB.PT. 2. This station had been designated as a poor image pt. at the time of bridging, and may safely be disregarded due to the proximity of other control that held in bridging.

24. Supplemental Data:

None

25. Photography:

The photography was adequate for the needs of aerotriangulation.

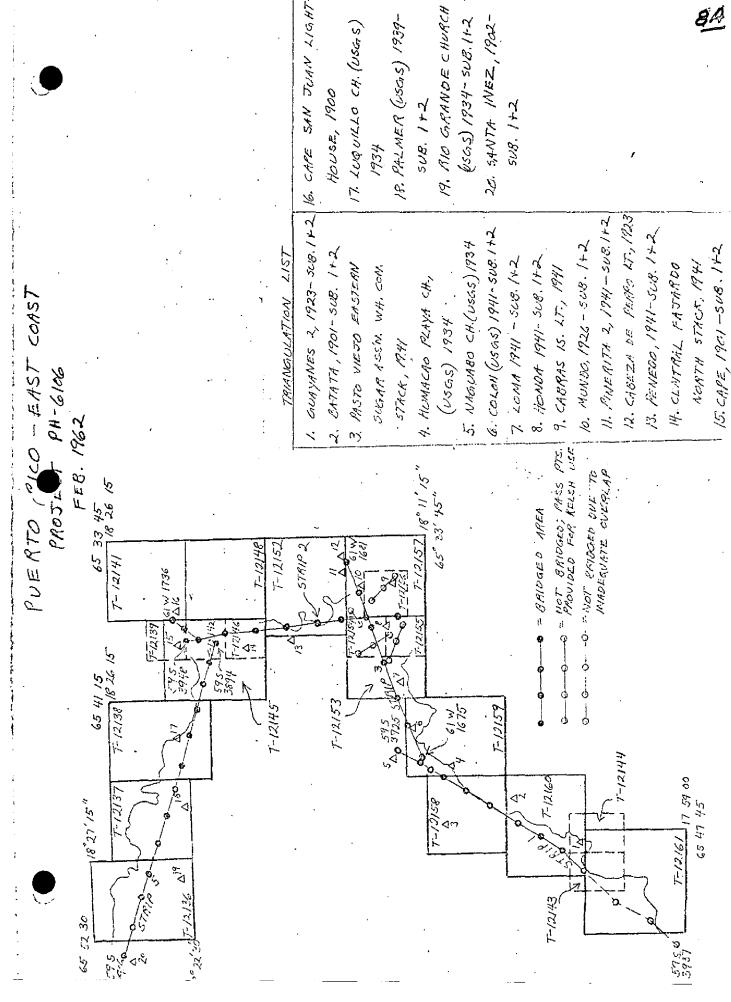
Submitted by:

R. E. Buechsel

Approved:

E. H. Rámey, Chief

Aerotriangulation Section







DESCRIPTIVE REPORT CONTROL RECORD 106 scale of MAP 1:10:000

MAPT- 12138 PROJECT NO.	T NO. PH-6106 SCALE OF MAP 1:10,000	SCA	SCALE OF MAP 1:10,000 SCAL	SCALE FACTOR
(USGS)	SOURCE OF INFORMATION (INDEX)	DATUM	LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PHOJECTION LINE TO WETERS (1 Ft. = 3048006 meter) FORWARD
LUQUILLO CH. 1934		Puerto Rico	198 085 718 E81	
CRUZ 1902		Puerto Rico	197 724 83 749 660.14	
2				
			c	
O				
	DATE			DATE ()
V. P. Cackowski	4/3/62	-	I. I. Saperstein	٠

COMPILATION REPORT T-12138

PHOTOGRAMMETRIC PLOT REPORT

The stereo bridge was run in the Washington Office. The Photogrammetric Plot Report is bound in the report for T-12157.

31. DELINEATION

The Kelsh Plotter was used. The field inspection was adequate. No difficulty was encountered in the interpretation of the photographs. Contact photographs 61-W-1654, 1655 and 1656 were used for visual assistance in connection with delineation of shoal and coral areas.

32. CONTROL

See Photogrammetric Plot Report.

33. SUPPLEMENTAL DATA

None.

34. CONTOURS AND DRAINAGE

Inapplicable.

35. SHORELINE AND ALONGSHORE DETAILS

The mean high water line was delineated according to the field inspection which was adequate. No low water line was shown. See Field Inspection Report, Item 7.

36. OFFSHORE DETAILS

Numerous coral reefs were delineated and other offshore areas have been shown with a dashed line, from office interpretation. These have been referred to the hydrographic party under item 49 for further investigation.

37. LANDMARKS AND AIDS

There are no aids. One landmark has been located and Form 567 submitted as a part of this report. Ong. to Chartes copy to Coast Polos in Van. 1963

38. CONTROL FOR FUTURE SURVEYS

Two photo-hydro stations were located and are listed under Item 49.

Shoreline pass points have been located by the Kelsh Plotter for photo-hydro support.

39. JUNCTIONS

Junctions have been made with T-12137 to the west, T-12145 to the east. No surveys to the north or south.

40. HORIZONTAL AND VERTICAL ACCURACY

No statement.

46. COMPARISON WITH EXISTING MAPS

Comparison has been made with USGS quadrangle FAJARDO scale 1:20,000, edition of 1958. No major shoreline changes were noted.

47. COMPARISON WITH NAUTICAL CHARTS

Comparison has been made with chart 917, scale 1:40,000 edition of May 6, 1930 revised October 12, 1959 and corrected to February 4, 1961. It is noted that the entrance to Rio Sabana at Luquillo shown closed on the chart is now open at high water in accordance with the field inspection.

ITEMS TO BE APPLIED TO NAUTICAL CHARTS IMMEDIATELY

None.

ITEMS TO BE CARRIED FORWARD

None.

R. E. Smith Carto Photo Aid

APPROVED AND FORWARDED: 34 DEC 1962

V. Ralph Sobieralski Tampa District Officer GEOGRAPHIC NAMES FINAL REVIEW LIST PH-6106 T-12138 (Shoreline)

- ATLANTIC OCEAN
- > FORTUNA
- > LUQUILLO
- PUNTA EMBARCADEROS 7/
- > RIO PITAHAYA > RIO SABANA

From Final Name Sheet (#6 of 7 for Ph-6106 RT. NO. 3614 on FAJARDO quad.)

M. M. Slavney
Final Review

Names approved May 28, 1968 a.f. Wraight grand W. Kielett



49. NOTES FOR THE HYDROGRAPHER

Two photo-hydro stations were located.

116 (W.palm tree of 5) Note: The tops of these trees merge, but it is believed that this point was dropped in the center of the westerly tree. Use with caution.

117 (NE corner of white house on hill.)

Most of the coral areas were identified but not delimited by the field inspector. Approximate limits shown are from study of Kelsh models. Some modification of limits is to be expected after hydrographic investigation. The dashed lines are breaker or shoal limits and are approximate. They are shown as an aid to the hydrographer and are not intended in any way as fixed limits. The coral limits do not necessarily define the low-water line; this has been left for investigation by the hydrographer.

C&GS FORM 567

U.S. DEPARTMENT OF COMMERCE COAST AND G TETIC SURVEY

Photogrammetric Review Branch

MONTHIO AT THIS AND SOR LANDMARKS FOR CHARTS

TO BE REVISED TO BE CHARTED

STRIKE OUT TWO

November 9, 1962

Tampa District Office

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

R. S. Srith The positions given have been checked after listing by

CHARTS Chief of Party. 504 OFFENORE CHART × THAND ROSEAN × V. Kalph Sobieralski DATE OF LOCATION 12/6/ 1961 friang 7-12138 METHOD OF LOCATION AND BURVEY No. P. P. DATUM 1725.9 D. P. METERS 58.33 LONGITUDE * POSITION -4 ۰ 65 35.07 D.M.METERS LATITUDE # 22 0 2 BIGNAL (NECTION CHESSITY) DESCRIPTION PUERTO RICO ht=54(58) CHARTING SPIRE STATE

USCOMM-DC 16234-P61 This form shall be prepared in accordance with Hydrographic Manual, Publication 20.2, Sec. 1-55, 2-39, 6-36, 7-18 to 22 inclusive, and Fig. 79. Positions of charted The data should be landmarks and nontioning aids to navigation, if redetermined, shall be reported on this form. Revisions shall show both the old and new positions. 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

12.

FORM 182 (3-61)		ETRIC OFFICE	ILS. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY					
	50.		T- 12138			-		
1. PROJECTION GRIDS	1	Classification labe	unclassif	ied		3. MANUSCRIPT NUMBERS WHS	4. MANUSCRIF SIZE WHS	
CONTROL	5. HORIZONTAL CONTROL STATIONS OF THIRD-ORDER OR HIGHER ACCURACY WHS			6. RECOVERABLE HORIZONTAL STATIONS OF LESS THAN THIRD-ORDER ACCURACY (TOPOGRAPHIC STATIONS)				
STATIONS	7. PHOTO HYDRO STATE	TIONS 8. BENCH MAI	RKS 9.	PLOTTING OF S FIXES XX	EXTANT	10. PHOTOGRAMMETRIC PLOT REPORT W.O. BRIDGE		
	11. detail points Kelsh (R	.E.S.)				<u> </u>		
ALONGSHORE AREAS	12. SHORELINE WHS	13. LOW-WATE	R LINE 14	WHS	S, ETC.	15. BRIDGES		
(Nautical Chart Data)	16. AIDS TO NAVIGATION		ANDMARKS HS		18. OTHE FEAT WHS	THER ALONGSHORE PHYSICAL EATURES IS		
	19. OTHER ALONGSHOR WHS	E CULTURAL FEAT	URES					
	20. WATER FEATURES WHS		ŀ	21. NATURAL GROUND COVER XX				
PHYSICAL FEATURES	22 PLANETABLE CONT	ours	23.	23. STEREOSCOPIC INSTRUMENT CONTOURS				
!	24. CONTOURS IN GENE	RAL	25.	SPOT ELEVATION	ons			
	26. OTHER PHYSICAL F	EATURES	,					
CULTURAL FEATURES	27. ROADS XX			XX 29. RAILROADS XX				
PEATORES	30. OTHER CULTURAL FEATURES XX							
BOUNDARIES	31. BOUNDARY LINES XX			32. PUBLIC LAND LINES XX				
MISCEL- LANEOUS	33. GEOGRAPHIC NAMES WHS			34. JUNCTIONS WHS				
#WIF 402	35.LEGIBILITY OF THE MANUSCRIPT 36. DISCREPANCY WHS XX			WHS			т	
	38. FIELD INSPECTION PHOTOGRAPHS WHS SIGNATURE OF REVIEWER			39. FORMS WHS SECRETURE OF SUPERVISOR, REVIEW SECTION OR UNIT				
40 EIEL CO.	William H. Sh.	earouse`	THE MANUSCRIPT	Milton M. Slavney Milton M. Slavney ERIPT Additions and corrections furnished by the field com-				
pletion surv	vey have been applied t	o the manuscript. T	he manuscript is	now complete ex	ccept as r	noted in remarks	on reverse side	
SIGNATURE OF				NATURE OF SUF				

FIELD EDIT REPORT T-12138

No field edit was done for T-12138.

REVIEW REPORT T-12138 SHORELINE April 1967

61. GENERAL STATEMENT

See Summary accompanying Descriptive Report (page 6).

The ozalid Comparison Print showing the differences noted in Items 62, 63 and 65, is enclosed with the original of this report.

62. COMPARISON WITH REGISTERED TOPOGRAPHIC SURVEYS

REGISTERED SURVEY 4205; 1:20,000; 1921

The shoreline, rocks, and reefs from No. 4205 are shown on the Comparison Print in blue.

(a) Shoreline differences to 50 meters: These include Punta Embarcadero and the point at latitude 18°23.05', longitude 65°43'.

The protuberance of shoreline at latitude 18°22.67°, longitude 65°42.82° on T-12138 was noted by the field inspector, as was the rock ledge just beyond it.

- (b) No. 4205 shows an island about 60 meters long and 30 meters wide at latitude 18°23.47°, longitude 65°43.57°. No evidence of an island is visible on photographs 59-S-3897 thru 3899 or 61-W-1654 thru 1656. Some very small (about 5 meters in diameter) mangrove islets were identified by the field inspector about 30 meters southeast and 50 meters southwest of the position given above.
- (c) The sunken rock at latitude 18°23.15°, longitude 65°42.94°, and the rock awash at latitude 18°22.9°, longitude 65°42.94° were not visible on photographs 59-S-3897 thru 3899 or 61-W-1654 thru 1656.
- (d) The rock awash and sunken rocks strung northwest from latitude 18°22.62', longitude 65°42.67' to latitude 18°22.67', longitude 65°42.74' appear to be a generalization of the rocks near here on

the photographs and were noted by the field inspector simply as "rocks". Their designations "awash" was from the Kelsh compilation.

(e) The reef line inshore of the rocks near latitude 18°22.2°, longitude 65°42.7° is not visible on the photographs, or is the low water line offshore of the same rocks.

T-12138 supersedes the previous registered surveys for nautical chart construction.

63. COMPARISON WITH MAPS OF OTHER AGENCIES

FAJARDO, P. R. quad.; U.S.G.S.;;1:20,000; 1942 revised 1958.

The Comparison Print shows the shoreline of the quadrangle in purple. There are differences of up to 50 meters.

64. COMPARISON WITH CONTEMPORARY HYDROGRAPHIC SURVEYS

None. Registered Survey 4205 (1921) is the latest available.

65. COMPARISON WITH NAUTICAL CHARTS

Chart 917; 1:40,000; 6th edition May 16, 1966.

The chart shoreline, drainage, islands, rocks and reefs are shown on the Comparison Print in red.

- (a) There are shoreline differences to about 40 meters. The largest changes are Punta Embarcadero and the point at latitude 18°23.05', longitude 65°43'.
- (b) Most of the drainage on the chart, for the area covered by T-12138, is obsolete; some is non existent now, and some has been ditched and/or otherwise changed. See the Comparison Print and field photographs 59-S-3897 through 3899.
- (c) The chart shows various islands not mapped on this survey; they are not visible on either the 1959 or 1961 photographs and were not noted by the field inspector.

- Two islands at latitude 18°23.52, longitude 65°43.73.
- 2. An island at latitude 18°23.47, longitude 65°43.57, see paragraph (b) Item 62.
- 3. Four small islands just offshore at latitude 18°22.67, longitude 65°42.8.
- (d) The rocks awash on the chart have their counterparts on T-12138, although the chart shows only two near latitude 18022.64, longitude 65042.7 whereas T-12138 shows five rocks awash.
- (e) The sunken rocks from latitude 18°22!9, longitude 65042!9 to latitude 18023!55, longitude 65043!1 are either shown on T-12138 as "coral" or are not visible.
- (f) The reef line on T-12138 is from visible coral and its limits show the area in more detail than the chart.

66. ADEQUACY OF RESULTS AND FUTURE SURVEYS

No accuracy tests have been run. The map meets the Bureau requirements and the National Standards for Map Accuracy.

Approved by:

Reviewed by:

Director, Atlantic Marine Center

Approved by:

Chief, Operations Division

NOTES TO VERIFIER T-12138 Project 21042 (PH-6106) BOAT SHEET No. None

No contemporary hydrographic survey.

NAUTICAL CHART DIVISION

RECORD OF APPLICATION TO CHARTS

FILE WITH DESCRIPTIVE REPORT OF SURVEY NO.

INSTRUCTIONS

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

FORM CAGS-8352 SUPERSEDES.ALL EDITIONS OF FORM CAGS-975.

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

CHART	DATE	CARTOGRAPHER	REMARKS
			Full Bar Barre After Verification Review Inspection Signed Via
917	11-19-67	Eve Ruy	Drawing No. Full application
904	1-6-70	Esie Trey	Drawing No. Critical Corrections and Adequately Apples Full Part Batter After Verification Review Inspection Signed Via 9, Adequately Apples Full Part Batter After Verification Review, Inspection Signed Via
907	9/27/74	R. Naito	Fulf Part Before After Verification Review, Inspection Signed Via
(25663)			Drawing No. 19
904	11 5 74	Rneito	Adequately Appld and Field Full Pare Bufore After Verification, Review, Inspection Signed Via
(25650)			Drawing No. 25
· · · · · ·			Full Part Before After Verification Review Inspection Signed Via
	,	· ·	Drawing No.
<u> </u>			2. 第4. 3. 1/2 (1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.1. 1.
	· ·		Full Part Before After Verification Review Inspection Signed Via
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USCOMM-DC 8558-P63