Diag. Cht. No. 5101-2.

U. S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

# DESCRIPTIVE REPORT

Type of Survey Shoreline (Photogrammetric)

Field No. PH 6011 Office No. T-11878

LOCALITY

CALIFORNIA

General locality SAN DIEGO

SUNSET CLIFFS Locality ....

CHIEF OF PARTY FRED NATELLA, CHIEF OF PARTY P. A. STARK, PHOTOGRAMMETRIC OFFICE

LIBRARY & ARCHIVES

DATE ....

USCOMM-DC 5087

U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

KELBH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000  PANTOGRAPH SCALE  1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE:  DATE:  DATE REGISTERED (IV):  DATE:  DATE REGISTERED (IV):  VERTICAL DATUM (III):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (25) refer to mean high water  Elevations shown as (3) refer to according datum  i.e., mean few water or mean lower low water  RESERVE, 1933  LAT.:  32° 411 31.847"  117° 151 05.565"  DATE:  STREEDSCOPIC PLOTTING INSTRUMENT SCALE (III):  1:600  PANTOGRAPH SCALE  1:10,000  DATE REPORTED TO NAUTICAL CHART BRANCH (IV):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (3) refer to according datum  i.e., mean few water or mean lower low water  The particular strength of the p		DESCRIPTI		7 - <b>DATA</b> 11878	RECORD	
FIELD OFFICE (III):  OCEANBIDE, CALIFORNIA  PHOTOGRAMMETRIC OFFICE (III):  PORTLAND, OREGON  DECEMBER 20, 1960 II, III  AMENDMENT 1, AUGUST 31, 1961 II, III  AMENDMENT 1, APRIL 25, 1963 III  METHOD OF COMPILATION IIII):  KELSH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE RECEIVED IN WASHINGTON OFFICE (IV):  APPLIED TO CHART NO.  GEOGRAPHIC DATUM (III):  N.A. 1927  WEFFRENCE STATION (III):  REFERENCE STATION (III):  REFERENCE STATION (III):  RESERVE, 1933  LAT.:  32° 41° 31.847"  117° 15° 05.565"  CALIFORNIA  CALIFORNIA  CALIFORNIA  6	PROJECT NO. (II):				<del></del>	
OCEANBIDE, CALIFORNIA  PROTOGRAMMETRIC OFFICE (III):  PORTLAND, OREGON  DECEMBER 20, 1960 II, III  AMENDMENT 1, AUGUST 31, 1961 II, III  AMENDMENT 1, APRIL 25, 1963 III  AMENDMENT 2, OCTOBER 1, 1963 III  METHOD OF COMPILATION (III):  KELBH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE:  DATE:  DATE:  DATE REGISTERED (IV):  DATE:  DATE REGISTERED (IV):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elswallons shown as (25) refer to arounding datum  Ls., mean fow water or mean lower low water  TONG:  32° 41' 31.847"  117° 15' 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA  6	21033					
PHOTOGRAMMETRIC OFFICE (III):	FIELD OFFICE (II):				CHIEF OF PARTY	
PORTLAND, OREGON  P. A. STARK  INSTRUCTIONS DATED (II) (III):  DECEMBER 20, 1960 II, III  AMENDMENT 1, AUGUST 31, 1961 II, III  AMENDMENT 1, APRIL 25, 1963 III  METHOD OF COMPILATION (III):  KELSH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000 PANTOGRAPH SCALE 1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE:  DATE:  DATE:  DATE REGISTERED (IV):  VERTICAL DATUM (III):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (23) refer to sounding datum  i.s., mean flow water or mean lower flow water  REFERENCE STATION (III):  RESERVE, 1933  LAT::  32° 41' 31.847" 117° 15' 05.565" MADJUSTED  PLANE COORDINATES (IV):  V= 192,684.70 ×= 1,691,852.71  CALIFORNIA 6	Oceanbide, California		FRED NATELLA			
DECEMBER 20, 1960   II,   III	PHOTOGRAMMETRIC OFFICE (III):			_	OFFICER-IN-CHARGE	
DECEMBER 20, 1960 II, III  AMENDMENT 1, AUGUST 31, 1961 II, III  AMENDMENT 1, APRIL 25, 1963 III  METHOD OF COMPILATION (III):  KELBH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000 PANTOGRAPH SCALE 1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE:  DATE REPORTED TO NAUTICAL CHART BRANCH (IV):  APPLIED TO CHART NO.  GEOGRAPHIC DATUM (III):  N.A. 1927  WERTICAL DATUM (III):  MEAN SEA LEVEL EXCEPT AS FOLLOWS: Elevations shown as (35) refer to mean high mater Elevations shown as (35) refer to mean high mater Elevations shown as (37) refer to mean high mater  REFERENCE STATION (III):  RESERVE, 1933  LAT:  32° 41° 31.847"  117° 15° 05.565"  WADJUSTED UNADJUSTED UNADJUSTED  UNADJUSTED  UNADJUSTED  UNADJUSTED  UNADJUSTED  CALIFORNIA 6	Portland,	OREGON			P. A. S	TARK
AMENDMENT 1, ADOUBT 31, 1961   11,   11   AMENDMENT 1, APRIL 25, 1963   11   METHOD OF COMPILATION (III):  KELBH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000   PANTOGRAPH SCALE 1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE:  DATE:  DATE REPORTED TO NAUTICAL CHART BRANCH (IV):  APPLIED TO CHART NO.  DATE:  DATE:  DATE REGISTERED (IV):  MEAN SEA LEVEL EXCET AS FOLLOWS: Elevations shown as (35) refer to mean high water Elevations shown as (35) refer to amounting datum i.e., mean low water or mean lower low water  REFERENCE STATION (III):  RESERVE, 1933  LAT:  32° 411 31.847"   117° 151 05.565"   X ADJUSTED UNADJUSTED UNADJUSTED  UNADJUSTED  UNADJUSTED  UNADJUSTED  UNADJUSTED  UNADJUSTED  UNADJUSTED  CALIFORNIA 6	INSTRUCTIONS DATED (II) (III):		·			
KELBH INSTRUMENT  MANUSCRIPT SCALE (III):  1:10,000  PANTOGRAPH SCALE  1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  APPLIED TO CHART NO.  DATE:  DATE REGISTERED (IV):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (2) refer to sounding deturn  1.e., mean fow water or mean lower low water  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  STATE  CALIFORNIA  6	AMENDMENT 1, AUGUST 31 AMENDMENT 1, APRIL 25,	, 1961       19 <b>6</b> 3				
MANUSCRIPT SCALE (III):  1:10,000  PANTOGRAPH SCALE 1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  APPLIED TO CHART NO.  DATE:  DATE REGISTERED (IV):  MEAN SEA LEVEL EXCEPT AS FOLLOWS: Elevations shown as (25) refer to mean high water Elevations shown as (3) refer to acunding datum i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41° 31.847"  LONG.:  117° 15° 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6	METHOD OF COMPILATION (III):		,	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
MANUSCRIPT SCALE (III):  1:10,000  PANTOGRAPH SCALE 1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  APPLIED TO CHART NO.  DATE:  DATE REGISTERED (IV):  MEAN SEA LEVEL EXCEPT AS FOLLOWS: Elevations shown as (25) refer to mean high water Elevations shown as (3) refer to acunding datum i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41° 31.847"  LONG.:  117° 15° 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6	Kereu Luo					
1:10,000  DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE:  DATE REPORTED TO HAUTICAL CHART BRANCH (IV):  DATE:  DATE REGISTERED (IV):  DATE:  DATE REGISTERED (IV):  DATE REGISTERED (IV):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (3) refer to mean high water  Elevations shown as (3) refer to availing datum i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41¹ 31.847"  117° 15¹ 05.565"  PLANE COORDINATES (IV):  STATE  ZONE  CALIFORNIA 6		ROMENT	ST	EREOSCO	PIC PLOTTING INSTRUMENT SO	ALE (III): 4 - 0000
DATE RECEIVED IN WASHINGTON OFFICE (IV):  DATE REPORTED TO NAUTICAL CHART BRANCH (IV):  DATE:  DATE REGISTERED (IV):  DATE:  DATE REGISTERED (IV):  VERTICAL DATUM (III):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown so (3) refer to sounding datum i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41' 31.847"  117° 15' 05.565"  PLANE COORDINATES (IV):  STATE  ZONE  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6	1.10.000			, 3		
APPLIED TO CHART NO.  DATE:  DATE REGISTERED (IV):  VERTICAL DATUM (III):  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (25) refer to mean high water  Elevations shown as (3) refer to acunding datum i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41° 31.847"  LONG.:  32° 41° 31.847"  117° 15° 05.565"  PLANE COORDINATES (IV):  STATE  ZONE  Y = 192,684.70  X ADJUSTED  UNADJUSTED  UNADJUSTED  CALIFORNIA  6						
WERTICAL DATUM (III):  N.A. 1927  N.A. 1927  WEAN SEA LEVEL EXCEPT AS FOLLOWS: Elevations shown as (25) refer to mean high water Elevations shown as (3) refer to mean high water i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 411 31.847"  117° 15' 05.565"  PLANE COORDINATES (IV):  STATE  ZONE  Y = 192,684.70  X ADJUSTED  UNADJUSTED  UNADJUSTED  ZONE  CALIFORNIA 6						
N.A. 1927  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (3) refer to mean high water  Elevations shown as (5) refer to sounding datum  i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41¹ 31.847"  117° 15¹ 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6	APPLIED TO CHART NO.	<del></del>	DA	ATE:	DATE REG	STERED (IV):
N.A. 1927  MEAN SEA LEVEL EXCEPT AS FOLLOWS:  Elevations shown as (3) refer to mean high water  Elevations shown as (5) refer to sounding datum  i.e., mean low water or mean lower low water  RESERVE, 1933  LAT.:  32° 41¹ 31.847"  117° 15¹ 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6						
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Elevations shown as (5) refer to sounding deturn i.e., mean low water or mean lower low water  REFERENCE STATION (III):  RESERVE, 1933  LAT.:  32° 41° 31.847"  117° 15° 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X ADJUSTED  UNADJUSTED  STATE  ZONE  Y = 192,684.70  X ADJUSTED  CALIFORNIA  6						
1.e., mean low water or mean lower low water	N.A. 1927					
RESERVE, 1933  LAT.:  32° 41¹ 31.847"  117° 15¹ 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6		•			<del></del>	
RESERVE, 1933  LAT.:  32° 41¹ 31.847"  117° 15¹ 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6						
RESERVE, 1933  LAT.:  32° 41¹ 31.847"  117° 15¹ 05.565"  PLANE COORDINATES (IV):  Y = 192,684.70  X = 1,691,852.71  CALIFORNIA 6						
RESERVE, 1933  LAT.:    Cong.:   X ADJUSTED   UNADJUSTED   UNADJUSTED	REFERENCE STATION (III):	<del></del>				
LONG.:   X ADJUSTED   UNADJUSTED   UNADJUSTED   STATE   ZONE   Y = 192,684.70   X = 1,691,852.71   CALIFORNIA   6		933				
32° 41° 31.847" 117° 15° 05.565" \[ \text{X} ADJUSTED \] PLANE COORDINATES (IV):  Y = 192,684.70 \( \text{x} = 1,691,852.71 \)  CALIFORNIA 6	LAT.:		·		rhh.	
Y= 192,684.70 X= 1,691,852.71 CALIFORNIA 6		117° 15	05.565		_ <del></del>	
	PLANE COORDINATES (IV):				STATE	ZONE
DOMAN NUMEDALS INDICATE WHETHER THE ITEM IS TO BE ENTERED BY (II) SIELD DARTY (III) PHOTOGRAPHICATOR OFFICE	y= 192,684.70	×= 1,691,8	352 <b>.7</b> 1	į	California	6
NYMON NYMEROLY INDIVATE VICEIDER I DE LIGNIO IV DE ENTERED ET UN FIRED PARTI. UNA FROTVERAMMETRIC OFFICP.	ROMAN NUMERALS INDICATE WHETH	R THE ITEM IS TO	BE ENTERED	BY (II) F	IELD PARTY. (III) PHOTOGRAMI	METRIC OFFICE.

USCOMM-DC 10276A-P61

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# U.S. DEPARTMENT OF COMMERCE COAST AND GEODETIC SURVEY

#### **DESCRIPTIVE REPORT - DATA RECORD**

FIELD INSPECTION BY (II): DATE: MARCH - MAY 1962 R. B. MELBY MEAN HIGH WATER LOCATION (III) (STATE DATE AND METHOD OF LOCATION): FIELD INSPECTION APRIL 1962 COMPILATION BY KELSH INSTRUMENT PROJECTION AND GRIDS RULED BY (IV): DATE 5-2-63 A. ROUNDTREE PROJECTION AND GRIDS CHECKED BY (IV): DATE 5-3-63 L. F. BEUGNET DATE CONTROL PLOTTED BY (III): 5-24-631 D. N. WILLIAMS CONTROL CHECKED BY (III): DATE 5-24-63 R. H. MEYER RADIAL PLOT OR STEREOSCOPIC CONTROL EXTENSION BY (III): APRIL 1963 H. P. EICHERT STEREOSCOPIC INSTRUMENT COMPILATION (III): PLANIMETRY DATE 7-27-64 D. N. WILLIAMS CONTOURS DATE MANUSCRIPT DELINEATED BY (III): DATE SCRIBING BY (III): DATE SCRIBING - R. B. MELBY 9-16-64 10-22-64 STICK-UP - C. C. HARRIS PHOTOGRAMMETRIC OFFICE REVIEW BY (III): DATE ROUGH DRAFT - J. L. HARRIS 8-4-64 ADVANCE - C. C. HARRIS 9-18-64 REMARKS:

# DESCRIPTIVE REPORT - DATA RECORD

CAMERA (KIND OR SOURCE) (III):

C&GS TY	PE S					
	PH	OTOGRAPHS (III)				
NUMBER	DATE	TIME	SCALE	\$T	AGE OF TI	DE
60 S 484A THRU 487A 60 S 476A THRU 478A	9-2-60	10:00 09:45	1:30,000	2.91 A 3.01	BOVE M.	L.L.W.
60 S 626A THRU 629A	9-2-60	11:58	1:10,000	1.61	រា	n
60 S 601A AND 602 A	9-2-60	11:43	11	1.61	n	F9
60 S 740A AND 742A	9-3-60	10:00	1:38,000	4.01 ~	. #	Ħ
					••	
		TIDE (III)				
				RATIO OF RANGES	MEAN RANGE	SPRING RANGE
REFERENCE STATION:	SAN DIEGO, (	California			4.2	5.8
SUBORDINATE STATION:	Point Loma,	CALIFORNIA			3.7	5.3
SUBORDINATE STATION:						
WASHINGTON OFFICE REVIEW BY	(IV):			DATE:		
PROOF EDIT BY (IV):				DATE:		
NUMBER OF TRIANGULATION ST	ATIONS SEARCHED FO	R (II): 2	RECOVERED:	IDENTIFIE	D: 0	
NUMBER OF BM(S) SEARCHED FO	R (II): SEE FIELD	INSPEC. REPOR	RECOVERED:	IDENTIFIE	D	
NUMBER OF RECOVERABLE PHO			None			
NUMBER OF TEMPORARY PHOTO	HYDRO STATIONS EST	ABLISHED (III):	None			
REMARKS:			**	· <u>-</u>	<del></del>	

USCOMM-DC 16276C-P61

#### FIELD INSPECTION REPORT

# MAP MANUSCRIPT T-11878

#### PROJECT 21033

REFER TO THE FIELD INSPECTION REPORT BY ROBERT B. MELBY FOR T-11878 THRU T-11881 DATED MARCH 1962 THRU MAY 1962 INCLUDED WITH THE DESCRIPTIVE REPORT FOR T-11879.

#### PHOTOGRAMMETRIC PLOT REPORT NO. I PH-6011 Dans Point, Calif. to Mexican Border

#### April 1963

#### 21. Area Covered

This report covers that portion of the project from Dang Toint to Point Lemn for 1:10,000 shoreline surveys T-11864 thru T-11878.

#### 22. Nethod

Four strips were bridged, Nes. I thru 4. Strip No. 1 was run with the Seiss Stereoplanigraph (C-8). The remaining three were bridged and adjusted by the method of analytic acceptangulation. Closures to control are indicated on the seretriangulation exetch, attached. Ties between strips were sentisfactory. These were averaged and corrections were made to the IBM residouts.

#### 23. Adequacy of Control

Merizontal control complies with project instructions and was adequate. The following control statuous appearing in the bridge deserve special comment:

# SAN DIEGO YACHT CLUB FLAGFOLK, 1933

Two substitute stations were established for this statuen (Strip No. 4). The bridging results indicated an error of approximately minus 95 feet in X and plus 65 feet in Y. Since the strip was well-centrolled and the error so large, we concluded that there must be an error in position. The positions of the sub-points were rejected.

# SAN DIEGO, U. S. MAVAL TRAINING STATION FLAGPOLE, 1933

The direct pricking for this station was used as a control in the adjustment. The comparison point, subpoint "A", checked peorly in the bridge (Strip No. 4). An evaluation of the point, at the time of drilling considered this point as indefinite. It should not be fawored when the Kelsh models are set for compilation.

In addition to field-identified control, the following stations were office-identified and held well:

9.

CARLSHAD, TWIN INNS, ROCKTHE ON PENESTAL, 1933 OCKANNIDE, ROSIGNACIAN ESTILIZING DOME, PINAL, 1933 POINT LONA, PT. ROSECTANS, WATER TANK, 1956

Bridging results comply with National Standards of Map Accuracy for a scale of 1:10,000.

24. Supplemental Data

None

### 25. Photography

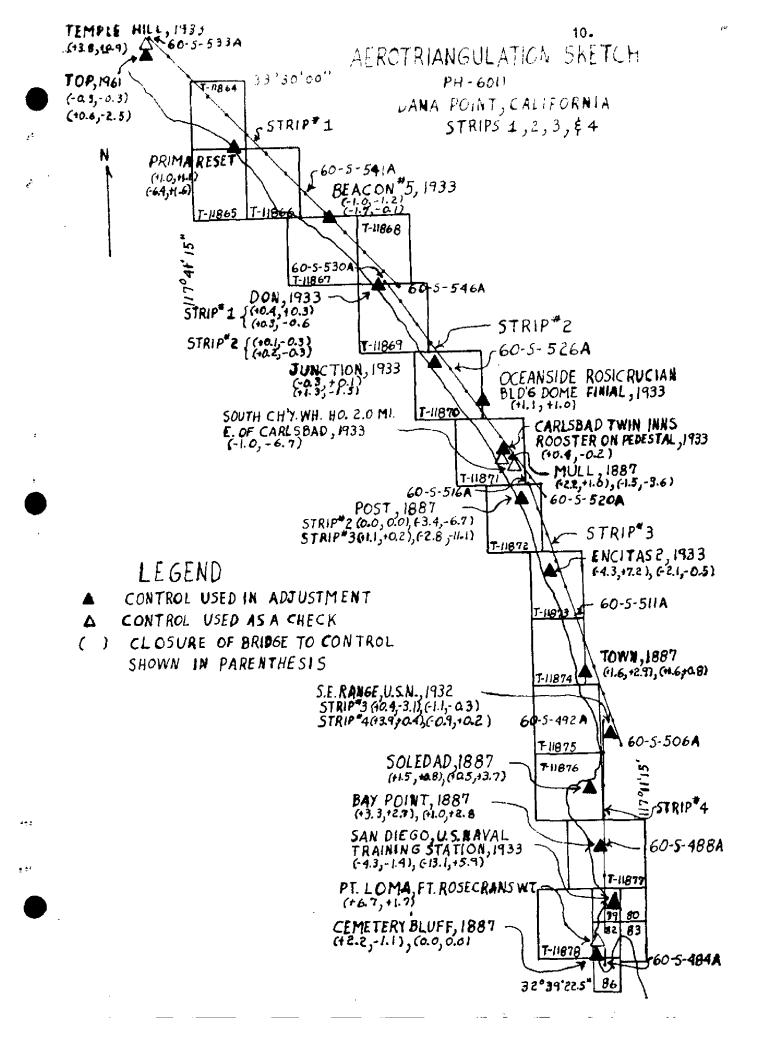
Photography was adequate with regard to coverage, overlap, and definition.

Respectfully submitted:

Menry P. Richert

Approved by:

Everett H. Ramey, Chief Aerotriangulation Section



#### COMPILATION REPORT

#### MAP MANUSCRIPT T-11878

#### **PROJECT 21033**

#### 31. DELINEATION:

PLANIMETRY WAS COMPILED BY THE USE OF THE KELSH INSTRUMENT.

#### 32. CONTROL:

ADEQUATE SUPPLEMENTARY CONTROL, BASED ON IDENTIFIED HORIZONTAL CONTROL STATIONS, WAS ESTABLISHED BY ANALYTIC AEROTRIANGULATION METHODS.

#### 33. SUPPLEMENTAL DATA:

MASTER PLAN, CALIFORNIA WESTERN UNIVERSITY.

#### 34. CONTOURS AND DRAINAGE:

CONTOURS ARE NOT APPLICABLE.

NO DRAINAGE WAS FIELD INSPECTED AND NONE WAS EVIDENT FROM STEREOSCOPIC EXAMINATION OF THE PHOTOGRAPHY.

#### 35. Shoreline and Alongshore Details:

THE MEAN HIGH WATER LINE WAS COMPILED AS FIELD INSPECTED. No LOW WATER LINE WAS FIELD INSPECTED OR DELINEATED.

A ROCK LEDGE WAS DELINEATED ALONG MOST OF THE SHORELINE, IN ACCORDANCE WITH THE APPROXIMATE LIMITS OF THIS FEATURE FIELD INSPECTED. SEVERAL ROCKS WERE IDENTIFIED WITH HEIGHTS FURNISHED FOR THE TIME OF INSPECTION. THESE ROCKS WERE LOCATED WITH THEIR HEIGHTS ADJUSTED TO THE DATUM OF THE MANUSCRIPT.

#### 36. OFFSHORE DETAILS:

NONE.

#### 37. LANDMARKS AND AIDS:

NONE.

#### 38. CONTROLS FOR FUTURE SURVEYS:

None.

#### 39. JUNCTIONS:

Satisfactory junctions were made with T-11877 to the north and with T-11879 to the east. The Pacific Ocean is to the south and west.

#### 40. HORIZONTAL AND VERTICAL ACCURACY:

#### 46. Comparison with existing Maps:

Comparison was made with the U.S.G.S.  $7\frac{1}{2}$  minute Point Loma, California quadrangle, scale 1:24,000, edition 1953.

#### 47. COMPARISON WITH NAUTICAL CHARTS:

Comparison was made with Nautical Chart 5101, scale 1:234,270 at Lat. 33° 20', 6th edition Oct. 2, 1961, revised 9-24-62; with Nautical Chart 5105, scale 1:12,000 at Lat. 32° 42', 10th edition Feb. 12, 1962 revised 2-11-63; and with Nautical Chart 5107, scale 1:20,000 at Lat. 32° 40', 23rd edition Nov. 12, 1962.

APPROVED:

P. A. STARK, CDR, C&GS

PORTLAND FIELD OFFICER.

SUBMITTED

JAMES L. HARRIS CARTOGRAPHER U.S. DEPARTMENT OF COMMERCE COAST, AND GEODETIC SURVEY

# DESCRIPTIVE REPORT CONTROL RECORD

FORM **C&GS-164** (3-64) USCOMM-DC 6659-P64

SCALE OF MAP 1:10,000 PROJECT NO. 21033

MAP T- 11878	PROJECT NO. 21033	SCA	SCALE OF MAP 1:10,000 \$XXX	SXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR Y COORDINATE LONGITUDE OR X COORDINATE	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS (1 Pt. = 3048006 moter) FORWARD (8ACK)
		N.A.	192,684,70	
RESERVE, 1933	Pa.23	1927	1,691,852,71	
-	- :		•	
	7			
			•	
			-	
-				
				13.
COMPUTED BY	DATE		CHECKED BY	DATE C C C Z
R.H.M.&	5,22,63		.w.v.o	CQ->>-C

#### 48. GEOGRAPHIC NAME LIST:

The geographic names shown on this manuscript are listed below and were furnsihed by the Washington Office on a final name sheet, a copy of the U.S.G.S. Point Loma, California  $7\frac{1}{2}$  minute quadrangle, scale 1:24,000, edition 1953.

ALLIGATOR ROCK
AZURE VISTA
OCEAN BEACH
RIVIERA VILLAS
SAN DIEGO
SUNSET CLIFFS (COMMUNITY)
SUNSET CLIFFS (FEATURE)

Names approved
-8-3-65
a-j. Wranglet

49. Notes for the Hydrographer:

None.

C&G\$ FORM 1002			· ·	J.S. DEPARTMENT OF COMMERCI COAST AND GEODETIC SURVE
	PHO		RIC OFFICE REVIEW	
			1878	
1. PROJECTION AND GRIDS	2 TITLE		3. MANUSCRIPT NUMBERS	4. MANUSCRIPT SIZE
	1			
CONTRAL ATTEMAN	<del></del>		<u> </u>	
CONTROL STATIONS 5. HORIZONT AL CONTROL ST	ATIONS OF	6. RECOVERA	TLE HORIZONTAL STATIONS	7. PHOTO HYDRO STATIONS
THIRD-ORDER OR HIGHER	CCURACY	OF LESS TH	BLE HORIZONTAL STATIONS IAN THIRD-ORDER ACCURACY c etations)	
			one	None
8, BENCH MARKS	9. PLOTTING FIXES	OF SEXTANT	10. PHOTOGRAMMETRIC PLOT REPORT	11. DETAIL POINTS
None	None	2		None
ALONGSHORE AREAS (Nautical	Chart Data)			
12. SHORELINE	13. LOW-WATE	RLINE	14. ROCKS, SHOALS, ETC.	15. BRIDGES
	· I			None
	<u> </u>			140112
16. AIDS TO NAVIGATION	17. LANDMAR	KS	18. OTHER ALONGSHORE PHYSICAL FEATURES	19. OTHER ALONGSHORE CULTURAL FEATURES
None	Non	12	-	
PHYSICAL FEATURES	<del></del>		<u> </u>	
20. WATER FEATURES		21. NATURAL	GROUND COVER	22. PLANETABLE CONTOUR
				None
			·	None
23. STEREOSCOPIC INSTRUMENT CONTOURS	24. CONTOUR	S IN GENERAL	25. SPOT ELEVATIONS	26. OTHER PHYSICAL FEATURES
None	No	ne	None	
CULTURAL FEATURES	<u> </u>	<del> </del>		
27. ROADS	28. BUILDING	s	29. RAILROADS	30. OTHER CULTURAL
	·		None	FEATURES
	1		//0//0	
BOUNDARIES 31. BOUNDARY LINES			32, PUBLIC LAND LINES	
~			La Paris Exite Exite Exite	•
MISCELLANEOUS		<del></del>	<u> </u>	
33. GEOGRAPHIC NAMES		34. JUNCTION	s	35. LEGIBILITY OF THE
V				MANUSCRIP!
	105			
36. DISCREPANCY OVERLAY	37. DESCRIPT	IVE REPORT	38. FIELD INSPECTION PHOTOGRAPHS	39. FORMS
	1			
40. REVIEWER	1,		SUPERVISOR, REVIEW SECTI	ON OR UNIT
James L. H	farris			
24716 L. 11	4.770		1	
41. REMARKS (See attached shee				
FIELD COMPLETION ADDITION				
<ol> <li>Additions and corrections script is now complete exe</li> </ol>	i furnished by the	he field complet ider item 43.	ion survey have been applied	to the manuscript. The manu-
COMPILER			SUPERVISOR	
			1	
			<u> </u>	
43. REMARKS	•			
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USCOMM-DC 16282-P61

# Review Report Shoreline Maps T-11878 through T-11883, 11892 and 11893 September 1965

#### 61. General Statement

Area - The project encompasses the California Coast from Dana Point to Mexico.

Purpose - The purpose of this project is to provide shoreline maps for our nautical and aeronautical charting program.

#### 62. Comparison with Registered Topographic Maps

T-5371	1:10,000	1934
T-5372	1:10,000	1934
<b>T-5373</b>	1:10,000	1934
T-5374	1:10,000	1934

Cultural and shoreline changes have been continuous with extensive changes in the urban areas.

# 63. Comparison with Maps of Other Agencies

San Ysidro	1:24,000	1953
National City	1:24,000	1953
Point Loma	1:24,000	1953

Considering the time interval the maps are in comparatively close agreement.

# 64. Comparison with Contemporary Hydrographic Surveys

#### None

# 65. Comparison with Nautical Charts

5101	1:234,270	April 1965
5105	1:12,000	1962
5107	1:20,000	1964

There are differences in the San Diego harbor area, otherwise they are in comparatively good agreement.

# 66. Adequacy of Results and Future Surveys

These surveys were prepared according to project instructions, and comply with the National Standards of Map Accuracy.

Reviewed by:

L. C. Lande

Approved by:

Chief, Photogrammetric Branch

Chief, Photogrammetry Division

Chief, Nautical Chart Division

#### 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.

1. Letter all information.

2. In "Remarks" column cross out words that do not apply.

- 3. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.

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