

5926

Diag'd. on Diag. Ch. No. 5530-4

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Planimetric

Field No. CS-262-C Office No. T-5926

LOCALITY

State California

General locality San Francisco Bay

Locality Sausalito - Angel Island

1941-1944

CHIEF OF PARTY

J.C. Bose

LIBRARY & ARCHIVES

DATE

June, 1949

B-1870-1 (1)

5926

Applied to Chart 5532 Rec. 10/29/54 WE

62

C

✓

SANDHILL (III)

Project No. (II):

Location: San Francisco, Calif. Chief of Party:

Capt. E. H. Pagenhart

Location: Tampa, Florida Chief of Party:

Lieut. Comdr. J. C. Bose

Photographs dated (II III): Feb. 8, 1944

Photograph Series: 1:10,000

Photographic Datum (III): N.A. 1927 Scale Factor (III): 1.00

Reference Datum (III):

Datum Plane (III): M.S.L. ^{H.W.}

Richardson East, 1895

Lat:

Long:

Adjusted

37° 51' 04" 805 (148.1 m) 122° 29' 50" 315 (1230.1 m)

PHOTOGRAPHS (III)

Photo	Date	Time	Scale	Stage of Tide
*5489	5-18-41	10:54 A.M.	1:10,000	+ 0.6
*5490	"	"	"	+ 0.9
*5491	"	"	"	+ 0.9
*6398	9-3-41	1:05 P.M.	"	+ 3.5
*6399	"	"	"	+ 3.5
*6405	"	1:17 P.M.	"	+ 3.2
*6406	"	"	"	+ 3.2
*6407	"	"	"	+ 3.2
*6408	"	"	"	+ 3.2
*11443 & 11442	10-27-42	1:54 P.M.	1:5,000	

Location: San Francisco (Golden Gate)

Scale: 4.00' (USC&GS 9 lens)

Inspection by: C.A.K. & V.R.S.

Date: 3-44 to 8-44

Location of Mean High-water line Location (III): Date of photographs

Photograph & Grade ruled by (III): J.T.

Date: 8-18-44

checked by: B.R.C.

Date: 8-22-44

Photograph checked by: M.M. Slavney

Date: 10-3-44

Photograph checked by: B.H. Lyon

Date: 10-5-44

Aerial Photo by: B.H. Lyon

Date: 10-11-44

Photograph by: V.F. Simmons, J. Collins & R. Pate

Date: 10-17-44 to

Photograph for compilation office by:

Date: 3-20-45

J.A. Giles

April 1945

Calif State Grid: 3rd Zone

STATISTICS (III)

Area (sq. miles): 16.9

Distance (ft. from 200 meters to opposite shore): 28.4

Distance (ft. from 200 meters to opposite shore): 0.5

Topographic Statement (if available): 31

Topographic Statement (if available): 31

None

not

*The exact time of each photograph is/available in compilation office.

26. & 27.

MAIN RADIAL PLOT

T- 5926

Project - CS- 262C.

The projection of this sheet was received in the office August 25, 1944. The Control was carefully plotted and checked on the sheet by members of the Control section, using the beam compass and meter bar method.

A circle with a 1 1/4 inch radius was drawn upon each photograph in order to facilitate the use of central portions of the photographs in preference to the outer extremities.

Secondary control for this plot was picked, as nearly as possible, in a regular scheme of quadrilaterals 5 inches on a side in order to determine, if possible, what effect such figures might have upon the graphic control scheme as represented by the radial line plot. Excellent results were obtained at all intersections, and it is believed that this method of selecting secondary controls at least in part responsible.

Considerable care was exercised in plotting and checking of control on the photographs by members of the control section, and except in cases of poorly defined detail, all primary control was plotted on each photograph regardless of its position relating to the 1 1/4 inch circle.

All azimuths between centers were drawn on the photographs by means of the stereoscope and radial liner method.

Since all photographs were printed on unmounted positype paper, it was necessary to eliminate the effect of paper distortion. This was accomplished by means of a distortion templet constructed from non shrinking vinylite material. The advantage of this method over the metal distortion templet is derived from the fact that it is no longer necessary to transfer distortion correction lines from the metal templet to the acetate templet, thus combining what formerly constituted two steps into a single step.

The regular discussion for the main radial plot follows:

(A) CONTROL DENSITY

Control was found to be well distributed throughout this sheet. Control which appeared within the limits of the sheet would perhaps have been adequate for completing a strong plot, but several stations which were near to the sheet were used as additional control to further assure the required accuracy.

The following primary control was used:

- ✓ 1. Angel Island Peak 2, 1881.
- ✓ 2. Pt. Bluff Rock, 1919.
- ✓ 3. Pt. Knox Lighthouse, 1928.
- ✓ 4. Pt. Stuart Lighthouse, 1928.
- ✓ 5. Horseshoe Bay, Ft. Baker Wharf House Gable, 1916.
- ✓ 6. Yellow Bluff Light, 1939.
- ✓ 7. Sausalito Powerhouse Gable, 1916.
- ✓ 8. Richardson East, 1895 (F.I.P.).
- ✓ 9. Strawberry Hill 2, 1895 (F.I.P.).
- ✓ 10. Bonito Pt. Lighthouse, 1909. —
Pt. Diablo Lt. 1928

Outside sheet limits,

1. Bluff Point 2, 1897.
2. Coyote Ridge 2, 1916.
3. Elk, 1916.
4. Alcatraz W.T., 1940.
5. St. Francis Yacht Club, Naval Beacon, 1932.

Identification of all points listed was excellent.

(B) PHOTOGRAPHS

The following nine (9) lens photographs were used:

5489	6397	6406
5490	6399	6407
5491	6400	6408
6398	6405	*5308

* This photograph was added after the main plot had been completed and detailing had begun.

Photograph coverage was adequate for a strong plot, but, west of longitude 122° 32' there were some areas in which only two point cuts were obtained. These two point cuts, however, were clearly defined points, therefore it is not believed that accuracy is affected in this area.

(C) CLOSURES AND ADJUSTMENT

Regular procedure was followed in laying templets with strongest fixes first then progressively laying through photographs with weaker fixes. All azimuths to adjacent centers held and excellent intersections were obtained throughout. Some tilt was observed by carefully noting displacement of shore-line points. Particular attention was given to intersections formed by use of these tilted photographs, and it was found that, even in areas where elevation differences approximated 10% of flying height, tilt did not constitute a factor sufficient to warrant notice. In the process of drawing azimuth lines on the photographs prior to the radial plot, special note was made of the effect of tilt upon adjacent photographs where azimuths crossed extreme changes of elevation. There was no noticeable effect.

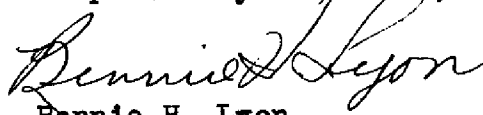
(D) AREAS OF QUESTIONABLE ACCURACY

It is believed that all parts of this sheet fall well within the prescribed limits of accuracy.

(E) GENERAL

Secondary control was shown on the projection with double blue circles of 2.8 millimeter and 1.5 mm. radii. Centers were shown with double blue circles of 4.0 mm and 2.8 mm radii. Approximately 40% of the additional control, or detailing points were cut in by the control section and shown by 2.0 mm blue circles. Draftsmen were instructed to show any additional detailing points in purple ink.

Respectfully submitted,



Bennie H. Lyon,
Chief Engineering Draftsman,

Forwarded by:



J. C. Bose,
Chief of Party.

DESCRIPTIVE REPORT

To Accompany Sheet T-5926

26. & 27. CONTROL AND RADIAL PLOT

See report submitted by B. H. Lyon, Chief Aeronautical Draftsman, which has been incorporated in this report.

Attention is called to a letter from Capt. E. H. Pagenhart dated February 27, 1945 stating that all necessary notes and forms covering the triangulation and topographic stations have been forwarded to the Washington Office. Seven nonfloating aids to navigation have been shown on this compilation and listed on form 567 which were identified from the field prints only. It is assumed that their recovery cards were sent directly to the Washington Office.

28. DETAILING

The detailing of this sheet has been done according to the current instructions for this project. All photographs were clear and of reasonably good scale.

On Point Bonita, beginning at Tidal Bench Mark No. 3 and extending south about 100 meters, it is believed that the field inspection was in error as to the recovery of the high-water line at this point. A thorough stereoscopic examination was made by the compiler. Reference is made to photographs 6313 and 6314, which were taken at high tide, and to Coast and Geodetic topographic surveys Nos. T-6336 (1925) and T-321 (1850). The high-water line on the compilation agrees with the photographs taken at high water and the two surveys.

A housing project, southwest of Sausalito Shipyard, has not been shown on this sheet because of insufficient photographic coverage.

Three tanks, approximate location Lat. $37^{\circ} 51' 50''$ Long. $122^{\circ} 30' 20''$ and Lat. $37^{\circ} 51' 45''$ Long. $122^{\circ} 29' 55''$, were located by two planetable cuts.

Letter, dated May 2, 1945, from Capt. E. H. Pagenhart states, "The roads in Sausalito, leading up the hill, are all first class".

Some difficulty was encountered on the Belvedere Peninsula at Lat. $37^{\circ} 52'$ and Long. $122^{\circ} 27'$ and $28'$. All

roads were delineated in their true position as nearly as could be ascertained in an area so heavily wooded. Many radial points were cut in for the convenience of the draftsman that were not circled in the usual manner on the survey sheet. This was done in order not to obscure detail. All buildings were located by radial line intersections in areas where elevation displacement, poor scale, and the like merited it.

Two towers, Nos. 45/277 and 45/278, are shown close to the Sausalito sub-station on blue print No. 21,529 of the Pacific Gas and Electric Company. These towers could not be identified on the 1:10,000 scale photographs. One tower appears on photograph No. 11442, scale 1:5,000, which was taken at a much later date. The approximate position is Lat. $37^{\circ} 50'$ Long. $122^{\circ} 28'$.

29. SUPPLEMENTAL DATA

The location plans for Fort Baker Breakwater and Marine Repair Shop and the location plan for the Fort Baker Dispersion Pier were used in plotting detail on the survey sheet. These plans were obtained from the U. S. Engineers Office of San Francisco. They were dated May 5, 1943.

Details for Cargo Vessel Shipyard, Sausalito, were taken from plans by Bethel-McCone Parsons Corporation.

Marin City housing project was taken from plans furnished by The Housing Authority of the county of Marin, Marin County, California. These plans were photographed to scale and transferred to the sheet by holding existing detail. Two buildings not on the plans but on photographs 11442 and 11443 have been shown. These buildings are of the same construction as other buildings in the yard. The positions of these buildings are Lat. $37^{\circ} 51' 50''$ Long. $122^{\circ} 29' 40''$ and Lat. $37^{\circ} 52' 04''$ Long. $122^{\circ} 29' 54''$.

The names of Topographic Stations (transmission towers), were taken from Pacific Gas and Electric Company plans Nos. 21,528 and 21,529. The towers were clearly identified on the office photographs, and good radial line intersections were obtained throughout in the establishment of their geographic positions. Distances between towers, in some cases, do not completely agree with those on the plans, but it is believed that the positions established on the survey sheet are true and well within the allowable limits of error. Tower No. 42/259 could not be identified on the photographs, so was not cut in.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE

Offshore rocks along southern portion of this sheet have been shown. Classifications as to submerged,

35 Recoverable Topographic Stations for which forms 524
have been submitted:

Tidal Bench Mark No.	1 (Sausalito)	1917	
"	3 (Pt. Bonita)	"	
"	6	1936	
"	12	1944	
"	B-38	1930	
"	M-108 (CSHD)	1932	
"	P-108	"	
No. 131	Radio Tower (Pt. Bonito)	1944	
163	Finial, House	"	Landmark
164	Elevated Water Tank	"	"
171	ROCK	"	"
173	West Gable	"	"
174	Cupola	"	"
Transmission Towers:	41/254	1945	
	41/255	"	
	41/256	"	
	42/257	"	
	42/258	"	
	42/260	"	
	42/261	"	
	42/262	"	
	42/263	"	
	43/264	"	
	43/265	"	
	43/266	"	
	43/267	"	
	43/268	"	
	43/269	"	
	44/270	"	
	44/271	"	
	44/272	"	
	44/273	"	
	44/274	"	
	45/275	"	
	45/276	"	

For 42/259, 45/277, 45/278 see page 2.

bare, or awash were taken from field inspection and from topographic Sheet T-6336. Some rocks shown on T-6336 are not visible on the photographs and have been indicated on this photostatic copy of the survey.

34. LANDMARKS AND AIDS TO NAVIGATION

The landmarks and aids to navigation falling within the area covered by this sheet have been entered on form No. 567 and made a part of this report. *Originals filed in L. 347 (1945)*

* The light formerly on the end of Army Dispersion Pier has been moved to the end of the new pier and does not agree with the position shown in the 1944 Light List. The new position is Lat. $37^{\circ} 50'$ (1131 meters) Long. $122^{\circ} 28'$ (688 meters).

A light on a dolphin just south of the Ferry Landing at Sausalito, labelled on nautical charts Nos. 5532 and 5535 as Qk. Fl. R. could not be found listed in the 1944 Light List. Lat. $37^{\circ} 51'$ (423 meters) Long. $122^{\circ} 28'$ (904 meters).

The light shown between Pt. Campbell and Pt. Simpton listed on Nautical Chart 5532 as Bell F. R. and identified by field party as "175" also could not be found in the Light List.

A landmark, "Sign", at Point Cavallo was not checked or deleted on sections of nautical chart No. 5532 sent in by the field party, and for this reason has not been listed on Form 567 by the compilation office.

Point Blunt Lighthouse, Angel Island, was not recovered on field prints, so has not been shown on this sheet.

35. HYDROGRAPHIC CONTROL

Instructions to field party dated February 8, 1944 state that no hydrographic stations need be selected by them.

36. LANDING FIELDS AND AERONAUTICAL AIDS

There are two aeronautical clearance lights on the Golden Gate Bridge. One is atop the north tower, on its east side, and the other is atop the south tower, on its east side. The latter falls within the limits of Sheet No. T-5922.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES

General comparisons were made with topographic surveys T-2243 (made by this bureau in 1895), Sheet T-6336

* Position agrees with that given in the 1945 Light List. The 1945 List had not been received at the time this report was written.

(made by this bureau in 1935) and U.S.G.S., San Francisco Quadrangle dated 1892-1894. The shoreline is in good agreement, save for some cultural changes, the outstanding one being the construction of Cargo Vessel Shipyard at Sausalito.

45. COMPARISON WITH NAUTICAL CHARTS

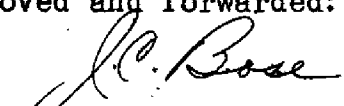
A comparison was made with U.S.C. & G.S. Nautical Chart No. 5532, bearing a print date of October 7, 1944. The shoreline is in general agreement. A notable difference is the addition of the shipyard mentioned above.

The strip of land connecting Tiburon with Belvedere on the southern end of the bay, Lat. $37^{\circ} 52'$ Long. $122^{\circ} 27'$ differs from the chart showing a fill and a small island on the north side. There is also a section of marsh north of Tiburon and east of the railroad that is shown as a pond on the chart.

Respectfully submitted,

V. F. Simmons
Senior Photogrammetric Aid

Approved and forwarded:


Lieut. Comdr. J. C. Bose
Chief of Party


R. J. Pate
Photogrammetric Aid

DM s and DP s

for

Sheet T-5926

Seconds in meters (For smooth copies sent to Washington from California)

<u>NAME OF STATION</u>	<u>LATITUDE</u>			<u>LONGITUDE</u>		
B.M. TIDAL 25 Reset	37 ⁰	50'	1081	122 ⁰	28'	906
- B.M. BAKER (U.S.E.D.)	37	49	1734	122	28	888
- B.M. N.108	37	50	474	122	28	471
- B.M. 23, 1925 (Approx. location)	37	50	1200	122	28	826

Scaled by: J. Collins

Checked by: R. J. Pate

Note: All other positions will be found on forms 524 or 567 which accompany this report.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

FOR COAST PILOT

TO BE CHARTED } **STRIKE OUT ONE**

Tampa Photogrammetric Office
1101 E. Broadway, Tampa, Fla

LANDMARKS FOR CHARTS

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

The positions given have been checked after listing.

Lieut. Comdr. J. C. Boge

Chief of Party.

GENERAL LOCALITY	SAN FRANCISCO BAY	NAME AND DESCRIPTION	POSITION						METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
			LATITUDE		LONGITUDE		DATUM							
			O	I	D. M. METERS	O		I						
Sausalito Ship Channel	F. G. "3"	37 51	1598	122 29	252	N. A. 1927	*Plane-table	1945	X			5532		
Sausalito Ship Channel	F. R. "4"	37 51	1704	122 29	156	"	"	"	X			"		
Sausalito Ship Channel	F. R. "6"	37 52	152	122 29	579	"	"	"	X			"		
Sausalito Ship Channel	F. R. "8"	37 52	406	122 29	923	"	"	"	X			5532		
Sausalito Ship Channel	F. R. "2"	37 51	1323	122 28	1038	"	"	"	X			5535		
Sausalito Ship Channel	F. G. "1"	37 51	1208	122 28	1123	"	"	"	X			"		
* Planetable cuts were partly based on control points obtained from Radial Plot, 1944.														

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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 survey sheets. Information under each column heading should be given.

FOR COAST PILOT

**NONFLOATING AIDS
NAVIGATION**

LANDMARKS FOR CHARTS

TO BE CHARTED } **STRIKE OUT ONE**

Tampa Photogrammetric Office
1101 E. Broadway, Tampa, Fla.

April, 1945

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

The positions given have been checked after listing.

Lieut. Comdr. J. C. Bose

Chief of Party.

[illegible]

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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 survey sheets. Information under each column heading should be given.

FOR COAST PILOT SECTION

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE
~~TO BE DELETED~~Tampa Photogrammetric Office
1101 E. Broadway, Tampa, Fla.

April 1945

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

The positions given have been checked after listing.

Lieut. Comdr. J. C. Rose

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION						METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
		LATITUDE		LONGITUDE		DATUM								
		O	I	D. M. METERS	O		I							D. P. METERS
	SAN FRANCISCO BAY	37	50	1345.5	122	28	1086.7	N.A.	Triangulation	1916	X		5535	
	SAUSALITO POWER HOUSE GABLE 1916	37	49	1655.4	122	28	840.5	"	"	1916	X		5532	
	HORSESHOE BAY, FORT BAKER, WHARF HOUSE GABLE 1916-17	37	51	1286.7	122	25	1146.5	"	"	1881	X		"	
	ANGEL ISLAND PEAK 2, 1881	37	52	1235	122	27	952	"	Radial Plot	1944	X		"	
	164 - TANK	37	52	223	122	26	51	"	"	"	X		"	
	174 - CUPOLA	37	51	1061	122	26	779	"	"	"	X		"	
	173 - GABLE	37	51	1511	122	27	647	"	"	"	X		"	
	163 - FINIAL	37	51	1790	122	26	132	"	"	"	X		"	
	176 - FLAGPOLE	37	51		122	25		"	Triangulation	1919	X		"	
	POINT BLUNT ROCK 1919	37	52	754	122	26	1307	"	Radial Plot	1944	X		"	
	130 - Tower (Pt. Tiburon)	37	49	344	122	28	964	"	"	"	X		"	
	GOLDEN GATE W. DIAPHONE	37	49	346	122	26	937	"	"	"	X		"	
	GOLDEN GATE E. DIAPHONE													

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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 survey sheets. Information under each column heading should be given.

FOR COAST PILOT SECTION

TO BE CHARTED

STRIKE OUT ONE

LANDMARKS FOR CHARTS

Tampa Photogrammetric Office
1101 E. Broadway, Tampa, Fla.

April 1945

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.

Lieut. Comdr. J. C. Boser

Chief of Party.

[illegible]

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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 survey sheets. Information under each column heading should be given.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

FOR COAST PILOT SECTION

~~NOT RECORDED~~
TO BE DELETED

LANDMARKS FOR CHARTS

Tampa Photogrammetric Office
1101 E. Broadway, Tampa, Fla.

April, 1945

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

The positions given have been checked after listing.

Lieut. Comdr. J. C. Boga

Chief of Party.

[illegible]

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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 survey sheets. Information under each column heading should be given.

FOR COAST PILOT SECTION

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

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS TO
NAVIGATION

LANDMARKS FOR CHARTS

Tampa Photogrammetric Office
1101 E. Broadway, Tampa, Fla. April 1943

I recommend that the following objects which ~~have~~ been inspected from seaward to determine their value as landmarks, be ~~checked~~ (deleted from) the charts indicated.
The positions given have been checked after listing.

Lieut. Comdr. J. C. Bose

Chief of Party.

GENERAL LOCALITY	NAME AND DESCRIPTION	POSITION				METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED	
		LATITUDE		LONGITUDE								DATUM
		0	1	0	1							
		0	1	D. M. METERS	0	1	D. P. METERS					
		37	52	1525	122	29	840	N.A.				
				Approx.			Approx.					

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." 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 survey sheets. Information under each column heading should be given.

GEOGRAPHIC NAMES

Survey No.

T-5926

GEOGRAPHIC NAMES											
Survey No.											
T-5926											
1 Name on Survey		A	B	C	D	E	F	G	H	K	
✓	California		(for title)							USGB	1
✓	San Francisco		"	"						"	2
✓	San Francisco Bay									"	3
✓	Northwestern Pacific										4
✓	U.S. 101										5
✓	State No. 1										6
✓	Pacific Ocean										7
											8
✓	Angel Island										9
✓	Point Blunt										10
✓	Pt. Knox										11
✓	West Garrison										12
✓	Pt. Stuart										13
✓	Hospital Cove										14
✓	U.S. Quarantine Station										15
✓	Pt. Campbell										16
✓	Pt. Simpton										17
✓	North Garrison										18
✓	Quarry Point										19
✓	East Garrison										20
✓	Raccoon Strait									USGB	21
✓	Bluff Point										22
✓	Tiburon										23
✓	Point Tiburon										24
✓	Hilarite										25
✓	Belvedere Cove										26
✓	Belvedere										27

M 234

GEOGRAPHIC NAMES

Survey No.

T-5926

2	Name on Survey	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
		A	B	C	D	E	F	G	H	K
✓	<u>Peninsula Point</u>									1
✓	<u>Cone Rock</u>									2
✓	<u>Richardson Bay</u>									3
✓	<u>Strawberry Point</u>									4
✓	<u>Tamalpais Valley</u>									5
✓	<u>Coyote Creek</u>									6
✓	<u>Manza</u>									7
✓	<u>Marin City</u>									8
✓	<u>Waldo</u>									9
✓	<u>Sausalito</u>								USCB	10
✓	<u>Yellow Bluff</u>									11
✓	<u>Point Cavallo</u>								"	12
✓	<u>Horseshoe Bay</u>									13
✓	<u>Needles</u>									14
✓	<u>Lime Point</u>									15
✓	<u>Golden Gate</u>									16
✓	<u>Golden Gate Bridge</u>									17
✓	<u>Point Diablo</u>									18
✓	<u>Bonita Cove</u>									19
✓	<u>Point Bonita</u>								USCB	20
✓	<u>Bird Island</u>									21
✓	<u>Rodeo Cove</u>									22
✓	<u>Rodeo Lagoon</u>									23
✓	<u>Tennessee Point</u>									24
✓	<u>Fort Barry</u>									25
✓	<u>Fort Cronkhite</u>									26
✓	<u>Wolf Ridge</u>									27

GEOGRAPHIC NAMES

Survey No.

T-5926

3

Name on Survey

	A	B	C	D	E	F	G	H	K	
<u>Elk Valley.</u>										1
										2
										3
										4
										5
										6
										7
										8
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										22
										23
										24
										25
										26
										27

Names underlined in red are approved.

11/7/47

L. Heck

Review Report of
Planimetric Map Manuscript T-5926

26 Radial Plot

The radial plot was checked during the review and found to be within the limits of required accuracy. Control, in the area of the map manuscript, was adequate.

28 Detailing

Detail was checked on office prints and field prints. A complete discussion of detailing and use of supplemental data is in the Descriptive Report, pages 1 and 2 under subject numbers 28 and 29.

No detail is shown in an inshore area north of Tennessee Pt. due to inadequate photo coverage. The delineation of shoreline in the area of Tennessee Pt. is also based on poor photo coverage.

43 Comparison with Previous Surveys

T-6336 1:10,000 1934

The map manuscript supersedes T-6336 for common detail in common area, except for the area in the immediate vicinity of Tennessee Pt.

45 Comparison with Nautical Charts

Refer to item 45 of Descriptive Report.

The map manuscript has not been applied to nautical charts as of the date of this review.

Reviewed by:

Under the direction of:

R. J. Tallman
R. J. Tallman 8-6-45 R.H.M.

R. M. Berry
Chief, Review Section K.H.M.

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