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U. S. COAST & GEODETIC SURVEY
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DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: California

DESCRIPTIVE REPORT

Topographic } Sheet No. E(a)
~~Hydrographic~~

LOCALITY

Northern
~~North~~ California Coast

Small White Rock to Point Delgada

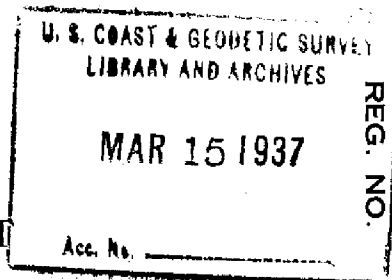
1935-1936

CHIEF OF PARTY

F. H. Hardy

GOVERNMENT PRINTING OFFICE

4936

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter E(a)REGISTER NO. T4936T4936State CaliforniaNorthern California CoastGeneral locality California CoastLocality Small White Rk. to Point DelgadaScale _____ Date of survey _____, 1936Vessel U.S.C. & G.S.S. GUIDEChief of Party F. H. HardySurveyed by Max G. Ricketts

Inked by _____

Heights in feet above high water to ground ~~to tops of trees~~Contour ~~Approximate contour~~ Form line interval 100 feetInstructions dated May 2, 1935, 19Remarks: Form Line Only

DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET No. E(a) T-4936

Project No. HT-206
Season 1935-1936
U.S.C. & G.S.S. GUIDE?
F. H. Hardy, Commanding

INSTRUCTIONS:

Director's instructions dated May 2, 1935.

LIMITS:

This sheet covers form line check and revision for the area of the North Coast of California from White Rock to Point Delgada. This area is that covered by Topographic Sheet E-1935. T-6486

CONTROL:

Signals as located by topography in 1935 and triangulation of 1871 and 1930.

SURVEY METHODS:

T-4486 As noted in paragraph 2, Survey Methods, of the report for Sheet E-1935; it was impractical to check and revise these forms by customary topographic methods.

Elevations were taken from the Ship GUIDE, using sextant fixes for control. Cuts to determine position of the elevations were taken simultaneously with the position fix. Elevation angles were taken immediately after the fix and cut. The drift of the ship was very slight during the observations taken from three localities.

COMPARISON WITH PREVIOUS SURVEYS:

This sheet covers the area previously surveyed on Sheet T-1236 in 1871 and Sheet T-1285 in 1872.

Minor revision of form lines have been made in Latitude $39^{\circ} 59.5'$ and Latitude $40^{\circ} 00.2'$.

The area from Latitude $40^{\circ} 00.2'$ to Latitude $40^{\circ} 02'$ was only partially form lined on previous sheets. This gap has been completed and minor revision made at junction with the previous sheets.

MISCELLANEOUS:

The form lines and revision shown on this sheet should be applied to Topographic Sheet Field No. E-1935, as the work shown is merely a completion of the area surveyed on that sheet.

This work registered
as an independent
survey.

DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET No. E(a) T-4936
(continued)

Max G. Ricketts
Max G. Ricketts,
Lieutenant (j.g.),
C. & G. Survey.

Forwarded, approved:

F. H. Hardy

F. H. Hardy, Chief of Party,
U. S. Coast and Geodetic Survey,
Commanding Ship GUIDE.

Remarks

Decisions

1		USGB decision
2		see T- 6486
3		" "
4		See H - 6135
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GEOGRAPHIC NAMES
Survey No. T-4936

GEOGRAPHIC NAMES											
Survey No. T-4936											
Name on Survey	On Chart No. 5602										
	A	B	C	D	E	F	G	H	K		
California	✓										1
Point Delgada	✓										2
Shelter Cove	✓										3
Small White Rock	✓										4
											5
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Names underlined in re approved											24
by JHE on 4/14/37											25
											26
											27

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTOSTAT OF~~

No. ~~11~~
~~xxxxx~~
No. T -4936

received Mar. 15, 1937
registered
verified
reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

ROUTE		Initial	Attention called to
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RETURN TO

82	C. K. Green
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Section of Field Records

REVIEW OF TOPOGRAPHIC SURVEY NO. 4936 (1936) FIELD NO. E (a) 1936

Small White Rock to Point Delgado, Northern California Coast, Calif.

Surveyed in 1936, Scale 1:10,000

Instructions dated May 2, 1935 (GUIDE)

Elevations and Form Lines Determined from Ship.

Chief of Party - F. H. Hardy.

Surveyed by - Max G. Ricketts.

1. Purpose of Survey.

The purpose of this survey was to verify and revise where necessary the form lines shown on T-1285 (1872) and T-1236 (1871) and also to fill in the gap existing between these two surveys in the vicinity of latitude $40^{\circ} 01.5'$, longitude $124^{\circ} 02.0'$. This work was to have been accomplished on the basic survey T-6486 (1935) but due to difficulties in the field (for details see Descriptive Report of that sheet, page 2, par. 2) it was deferred to the present season.

2. Results of Survey.

The field work accomplished satisfies the Instructions for the Project and makes a satisfactory junction with the form lines on the north on T-1236 (1871) and on the south on T-1285 (1872). Additional topographic details, such as portions of inland streams and the feature in latitude $40^{\circ} 00.75'$, longitude $124^{\circ} 01.85'$, which originates with this survey, but is supplemental to the 1935 survey, T-6486, has been transferred to that sheet in color.

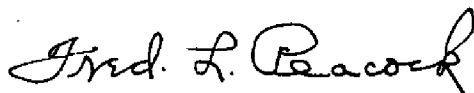
3. Reviewed by Harold W. Murray, March 9, 1938.

Inspected by A. L. Shalowitz.


Examined and approved:



T. B. Reed,
Chief, Section of Field Records.



Fred L. Peacock
Chief, Section of Field Work.



K. T. Adams
Chief, Division of Charts.



G. H. Hude
Chief, Division of H. & T.