

4868

Graphic Control

U. S. COAST & GEODETIC SURVEY  
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OCT 22 1934

Acc. No. \_\_\_\_\_

Form 504  
Ed. June, 1923

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

R. S. Patton *Director*

State: CALIFORNIA

DESCRIPTIVE REPORT

Topographic  
Hydrographic

Sheet No. J 4868

LOCALITY

San Pedro Bay, California

Vicinity of Long Beach

Harbor, Bay

1933 - 4

CHIEF OF PARTY

Robert W. Knox

U. S. GOVERNMENT PRINTING OFFICE: 1930

4868

Graphic Control

applied to Chart 5100 - May 1936 - L.M.Z.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEYU. S. COAST & GEODETIC SURVEY  
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REG. NO.

## TOPOGRAPHIC TITLE SHEET

Acc. No. \_\_\_\_\_

4868

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 JREGISTER NO. 4868State CaliforniaGeneral locality San Pedro BayLocality Vicinity of Long BeachScale 1:10,000 Date of survey 1933 - 4, 19

Vessel \_\_\_\_\_

Chief of Party Robert W. KnoxSurveyed by J. B. Murdoch and P. M. ScottInked by P. M. Scott

Heights in feet above \_\_\_\_\_ to ground to tops of trees

Contour Approximate contour Form line interval \_\_\_\_\_ feet

Instructions dated February 17, 1933, 19

Remarks: \_\_\_\_\_

DESCRIPTIVE REPORT  
TO ACCOMPANY TOPOGRAPHIC SHEET J

Scale 1:10 000

SOUTHERN CALIFORNIA

VICINITY SAN PEDRO BAY

Instructions dated Feb, 17, 1934

Surveyed by P. M. Scott  
J. B. Murdoch

\* \* \*

In the hydrographic survey of the area between Brighton Beach (Terminal Island) and Newport Bay it was found necessary to supplement the signals obtained from the air-photographs with banners, tripods, etc. These additional signals were located upon topographic sheet J. T.4868

The heavy seas of September, 1934, caused considerable change in the shore line in the vicinity of Newport Beach, and in order to bring the high water line up to date, a traverse was run on October 9, 1934. A satisfactory junction with the high water line according to the air-photo topographic sheets of 1933 was made in the vicinity of Huntington Beach.

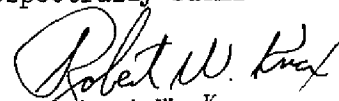
For further details concerning the use to which these traverses were put attention is respectfully invited to the descriptive reports of the five inshore hydrographic sheets of the area

Control was by triangulation, supplemented in the case of the re-run beach traverse, with transferred air-photo topographic signals.

Standard survey methods were used.

Statute miles of shore line = 7.9

Respectfully submitted:

  
Robert W. Knox,  
Chief of Party.

To: Mr. Bacon  
From L. S. S.

Survey No. T 4868

GEOGRAPHIC NAMES  
CALIFORNIA

Chart No. 5102

Date. November 1, 1934

Diagram No. 5102-2

Names underlined in red approved Nov. 2, 1934.  
H. Bacon

\* Approved by the Division of Geographic Names, Department of Interior.

Not Approved by the Division of Geographic Names, Department of Interior.

R, Referred to the Division of Geographic Names, Department of Interior.

[illegible]