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# 3048

Diag. Ch. No. 5302-1

C. & G. SURVEY,  
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Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. H. Litten*  
Superintendent.

State: *Cal.*

## DESCRIPTIVE REPORT.

*Hyd<sup>c</sup>* Sheet No. *3048*

*Plotting attached to sounding volume*  
LOCALITY:

*No other sheet*  
*Pt. Buchons to*  
*Piedras Blancas - off*  
*shore soundings*

1910

CHIEF OF PARTY:

*W. C. Dibrell*

# 3048

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DEPARTMENT OF COMMERCE AND LABOR

Coast and Geodetic Survey

O.H. Tittmann, Supt.

*Sounding vol. 3048*  
~~Hydrographic Sheet No. ....~~

~~(Field Sheet G.)~~

Point Piedras Blancas to Point Buchon  
California.

Steamer "EXPLORER"

Assistant Walter C. Dibrell, Chief of Party.

February 8th, 1910.

Hydrography in charge of Walter C. Dibrell, Assistant.

Positions and Soundings plotted by Walter C. Dibrell, Asst.

*Verified by J. L. ...*

Scale: 200 000

## STATISTICS.

Date	Vol.	Let.	Miles	Soundings	Angles	Boat
Feb. 8	1	A	37	9	50	Steamer EXPLORER

Area = square miles.

Observer: Walter C. Dibrell, Assistant.

Recorder: William Duker, Writer 2nd cl.

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# 3048

DESCRIPTIVE REPORT TO ACCOMPANY HYDROGRAPHIC SHEET

No.....(Field No. "G" ) POINT PEEDRAS BLANCAS

TO POINT BUCHON, CALIFORNIA, SCALE  $200 \frac{1}{000}$  .

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On this sheet are shown a few soundings taken near the coast of California between Piedras Blancas Point and Point Buchon while enroute from San Francisco to Port San Luis with the ship.

The soundings are spaced about five miles apart along the course and nearly all lie between the 100 and 200 fathom curves. The positions are well controlled by sextant angles observed to mountain peaks and other objects on shore.

These soundings although few in number are believed to be valuable on account of the scarcity of charted depths in that locality. The ship made several voyages between San Francisco and Port San Luis during the season, and, as it requires but a few minutes to get each cast, it was my intention to take more soundings. It was only on one day, however, that suitable weather prevailed for sounding and for securing the angles necessary for the accurate plotting of the positions.

The soundings have been plotted on chart #5400. The plotting was carefully done and the positions are believed to be accurate, although the chart is in poor condition and there is a slight uncertainty as to the position of some of the summits on the chart.

Respectfully submitted,



Assistant, C. & G. Survey,

Commanding.

At Sea, March 14, 1910.