View of the Town and Mission of Santa Barbara

Notes

In the winter anchor outside the kelp, and far enough to the Westward to be able to clear the land should a S.E. gale (which frequently occurs during that season) make it necessary to get under-way.

Between the lines marked thus ..... there is a thick bed of kelp; vessels may pass through it anywhere with safety.

The Soundings are expressed in feet to 18 feet or within the dotted surfaces; beyond them in fathoms, and show the depth at mean low water.

The dotted surfaces beyond low water mark represent the bottom within the respective depths of 6, 12 and 18 feet.

The characteristic soundings only are given on the sketch. They are selected from the numerous soundings taken in the survey, so as to represent the figure of the bottom.

Latitude of Astronomical Station			34°. 24'. 24". 7
Longitude of ..... do. ..... W. from Greenwich Obsy. in arc	*data to*		119°. 40'. 15". 0
Do. ..... do. ..... do. ..... in time	*1852*		7h. 58m. 41s.

The Topography was executed by A.M. Harrison Sub Asst. in 1852
The Hydrography " " by J. Alden Lieut. U.S.N. & Asst. U.S.C.S. in 1852
The Astronomical observations were made by Geo. Davidson Asst. in 1852

Variation of the Magnetic Needle ..... 13°. 30'. East

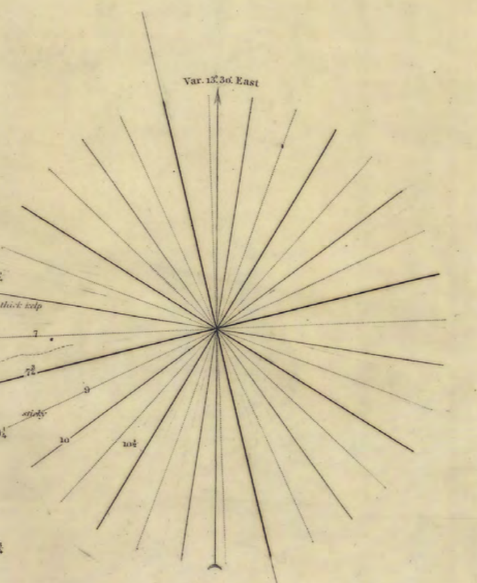

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Chart No. 611 Plate No. 337
Edition No. 1 Date 1853

U.S. COAST SURVEY

A.D. BACHE Superintendt.

PRELIMINARY SKETCH OF SANTA BARBARA

CALIFORNIA

Topography by A.M. HARRISON Sub-Assistant

Hydrography by the Party

under the command of Lieut. JAMES ALDEN U.S.N. Assistant

Scale 20,000

1853

Verified
H.W. Benham
Capt. of Engrs.
Asst. in Charge

Reduction for engraving by J. Lambert Draughtsman

Topography engraved by M.F.O. Strobel, View by J. Jung, Lettering by W. Smith.

Statute Miles

Nautical Miles

No. 337 - Turnish

EDITION 1853

COAST & GEODETIC SURVEY OFFICE NOV 13 1885 ENGRAVING DIVISION

611

ATTACHMENT 2