

4946

Graphic Control

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: California

DESCRIPTIVE REPORT

Topographic } Sheet Nos AA & AA¹
Hydrographic }

LOCALITY
Northern California Coast
Navarro River to Gaspar, California
Point Cabrillo

1936

CHIEF OF PARTY

F. H. Hardy

U. S. GOVERNMENT PRINTING OFFICE: 1928

no correction to 5703

G.K.E. 8/2/45.



DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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.

T4946

Field No. AA & AA¹

REGISTER NO. T4946 *Control*

State California

General locality Northern Coast = California Coast

Locality Navarro River to Casper - Point Cabrillo

Scale 1 : 10,000 Date of survey May, 1936.

Vessel U.S.C. & G.S.S. GUIDE

Chief of party F. H. Hardy

Surveyed by H. G. Conerly

Inked by H. G. Conerly

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated May 2, 1935

Remarks: A sheet for location of signals.

DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEETS FIELD NOS. AA and AA¹
Project No. HT-206
Coast of California
U.S.C. & G.S.S. GUIDE
1936

INSTRUCTIONS: Director's instructions dated May 2, 1935.

PURPOSE AND LIMITS OF SURVEY: The purpose of this survey was to furnish additional control for a wire drag examination of this coast. Since topography was done in 1929 no additional topography was done. The sheet is divided into two sections lettered AA and AA¹. Section AA begins one mile south of Navarro River and extends along the coast to Albion. Section AA¹ begins here with a suitable overlap and extends to Caspar.

CONTROL: Control for this sheet was a scheme of Second Order Triangulation completed in 1929 and 1930.

SURVEY METHODS: The usual methods of planetable topography were used on this sheet. On section AA Station OAK was located by two cuts from triangulation stations and a short traverse from Navarro Point 2, 1930. The traverse checked very closely with the cuts. Signal LEY was located by two cuts from triangulation stations and a rod reading from Station HANDLEY, 1871-1930. The remainder of the signals were located by at least three cuts from well located positions.

On section AA¹ stations GIN, GAB and ECCENTRIC TRIPOD were located by rod readings from triangulation stations. ED was located by resection and a short traverse back to CABRILLO, 1929. Signals CAS, YEL, HO, VER, BLACK, IRON, WHITE and TANK WITH SOLID BASE were located by cuts from a traverse that ended on a three point fix on CASPAR CHURCH SPIRE, 1929, POINT CABRILLO LIGHTHOUSE, 1929 and HANSOM, 1929. The remainder of the signals were located by three or more cuts taken from triangulation stations on well located positions.

REMARKS: Descriptions of Recoverable Topographic Stations are being forwarded.

Respectfully submitted,

H. G. Conerly
H. G. Conerly,
Aid,
C. & G. Survey.

Approved and forwarded:

F. H. Hardy
F. H. Hardy,
Chief of Party, C. & G. S.,
Commanding Ship GUIDE.

ADDENDUM:

Due to the fact that the Wire Drag work, for which this sheet was done in 1936, was not done in that year, the sheet was held aboard the ship until the drag work could be completed. When the work began there was a necessity for more signals due to the fact that one had been destroyed since its location.

Signals "Front" and "Roof" were located in the 1938 season by intersections from Triangulation Station Mendocino 1919, "Poi", and a resection from Russian Gulch 2 1929

Recovery notes for triangulation on this sheet were forwarded in the spring of 1937.

Respectfully submitted,

H. G. Conerly
H. G. Conerly,
Aid C. & G. S.

Approved and forwarded.

E. W. Eickelberg
E. W. Eickelberg
Commanding Officer, Ship GUIDE.
U.S.C. & G.S.

Inspected.
J. A. Mc Cormick
June 24, 1939.

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTOSTAT OF~~

~~xxxxxx~~
No. H

No. T-4946 (Graphic
Control)

{ received Mar. 21, 1939
registered Mar. 29, 1939
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	T. B. Reed
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✓ JBR