FORM 504

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: California

DESCRIPTIVE REPORT
Topographic | Sheet No.s. CC & CC1
Hydrographic

LOCALITY
California Coast
Ten Mile River to Rockport

1933

CHIEF OF PARTY
F. H. Hardy
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 Letters...CC & CC

REGISTER NO. T4944

State........................................California

General locality...California Coast

Locality...Ten Mile River to Rockport, California

Scale...1:10,000 Date of survey...June & July, 1936

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

Chief of Party...F. H. Hardy

Surveyed by...Chester J. Beyma and H. G. Conerly

Inked by...C. J. Beyma and H. G. Conerly

Heights in feet above...to ground to tops of trees

Contour Approximate contour Form line interval...feet

Instructions dated...May 5, 1936

Remarks: This Sheet For Location of Signals Only.
DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEETS FIELD NOs. CC & CC¹
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
wire drag work along the northern Coast of California, north of the
Ten Mile River. The topography along this section of coast line was
done in 1929. None of the topographic signals located in the 1929
survey were recoverable necessitating the location of new signals to
furnish sufficient control for a wire drag examination of this section
of coast line. A Whatman's sheet was used for this survey. The sheet
is divided into two sections. One section of the sheet is lettered
CC and the other section CC¹. Sheet CC extends north along the coast
from Ten Mile River to Westport, California. Sheet CC¹ extends north
from Westport to Rockport, California.

Sheet CC was surveyed by Ensign C. J. Beyma. Sheet CC¹ from its
southern limits to Triangulation Station ABALONE POINT 2 was surveyed
by Ensign C. J. Beyma. From ABALONE POINT 2 to the northern limits of
Sheet CC¹ was surveyed by Ensign H. G. Conerly.

CONTROL:
Control for this sheet is the 1929 scheme of Coastal Second Order
Triangulation.

SURVEY METHODS:
The usual methods of planctable topography were used on this
sheet. On Sheet Field No. CC Triangulation Station SAND in Latitude
39° 31.8' was occupied and a traverse carried north to Triangulation
Station TEN MILE RIVER BLUFF in Latitude 39° 33.3', locating signals
BUD, MID, FOR and BARN. Signal LIME, an offlying rock, was located
by outs.

Triangulation Station NEWPORT in Latitude 39° 34.7' was occupied
and a traverse carried north to Triangulation Station BELL POINT in
Latitude 39° 37.7', checking the traverse midway near Signal WHITE in Latitude 39° 36.3' by establishing a resection station near Signal WHITE. This resection station was established by an azimuth from Triangulation Station NEWPORT with resection cuts on triangulation stations PHEE, KRENSILLAH HILL, and BELL POINT. During the course of the traverse between triangulation stations NEWPORT and BELL POINT, signals DUB, GAB, DO, GREY, WHITE, SIG, JAN were located.

The above traverses checked so closely in azimuth and distance that the slight error was negligible and no adjustments were necessary.

On Sheet CC¹ Triangulation Station ABALONE POINT 2 in Latitude 39° 40.1' was occupied and a traverse carried south, locating signals BAY, TANK and HOT. At Signal HOT the traverse was checked by a three point fix using triangulation stations ABALONE POINT 2, SWITZERS ROCK and HARMON for control. The traverse checked in azimuth and distance. From Signal HOT the traverse was carried south to Signal CHURCH ending the traverse on resection cuts from triangulation stations HARMON and SWITZERS ROCK. The traverse checked in azimuth and distance.

Station ABALONE POINT 2, 1929 was occupied and cuts taken on all signals to be located between there and the north end of the sheet. A traverse was run from this station north to HARDY ROCK, 1873 and CHRIS ROCK, 1873. At a position 350 meters northwest of CRUSOE'S BARN WEST CAME, 1873 the traverse was checked by a three point fix. To the north the closing error was six meters. The positions between were adjusted according to approved methods.

**REMARKS:**

Most of the signals on Sheet CC and CC¹ are either marked by a standard topographic disc or are permanent recoverable objects. Form 524 describing them are being forwarded with this sheet.

The 1873 positions of HARDY ROCK and CHRIS ROCK were used. The intersections on these in 1932 were very small angles with no check. In 1873 good intersections were obtained and checks on each. The name of COTTANEVA ROCK 1872-1929 has been changed to INNER COTTANEVA ROCK, 1929. The wrong rock was recovered in 1929. The positions of COTTANEVA ROCK, 1872, HARDY ROCK, 1873 and CHRIS ROCK, 1873 have been adjusted in the field. A separate letter concerning these stations is being forwarded.

Respectfully submitted,

Chester J. Beyma,
Aid, C. & G. Survey.

Approved and forwarded:
F. H. Hardy, Chief of Party,
Coast and Geodetic Survey,
Commanding Ship GUIDE.

R. G. Connelly,
Aid, C. & G. Survey.

Inscribed,
J. A. Me Cenich
June 24, 1939.
Addenda:

The separate letter mentioned in the last paragraph of the descriptive report concerning Triangulation Stations named, was forwarded in 1937. Recovery notes for Triangulation Stations were also forwarded that year. Triangulation Station Crusoe's Barn, West Gable 1873, has since been destroyed and a Recovery Note is being forwarded.

This sheet was held on the GUIDE because the wire drag work, for which it was done, had not been completed in the 1936 field season.

Respectfully submitted

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

Approved and forwarded.

E. W. Bickelberg
Chief of Party,
Commanding Ship GUIDE.
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT
REPRESENTATION
No. T-4944 Graphic Control

received Feb. 2, 1939
registered Feb. 16, 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.

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