

4944

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Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
R.S. Patton, Director	
<div></div>	
State: <u>California</u>	
DESCRIPTIVE REPORT	
Topographic Hydrographic	Sheet No.s. CC & CC ¹
LOCALITY	
California Coast	
Ten Mile River to Rockport	
<div></div>	
<div></div>	
19236	
CHIEF OF PARTY	
F. H. Hardy	

GOVERNMENT PRINTING OFFICE

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.

Field Letters CC & CC¹

REGISTER NO.

T4944

State CaliforniaGeneral locality California CoastLocality Ten Mile River to Rockport, CaliforniaScale 1:10,000 Date of survey June & July, 19 36Vessel U.S.C. & G.S.S. GUIDE.Chief of Party F. H. HardySurveyed by Chester J. Beyma and H. G. ConerlyInked 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., 19 35Remarks: 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, 1936.

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 planetable 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° 33.8', locating signals BUD, MID, FOR and BARN. Signal LIME, an offlying rock, was located by cuts.

Triangulation Station NEWPORT in Latitude 39° 34.7' was occupied and a traverse carried north to Triangulation Station BELL POINT in

Latitude $39^{\circ} 37.7'$, checking the traverse midway near Signal WHITE in Latitude $39^{\circ} 36.3'$ 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, KIBESILLAH HILL, and BELL POINT. During the course of the traverse between triangulation stations NEWPORT and BELL POINT, signals DUB, GAB, DO, GREY, WHITE, SIG, TAN 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 $39^{\circ} 40.1'$ 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 CRUSOES BARN WEST GABLE, 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 CATTANEVA 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
Chester J. Beyma,
Aid,
C. & G. Survey.

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

Approved and forwarded:

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

Inspected.
J.A. McCormick
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 Crusoes 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
H. G. Conerly,
Aid, C. & G. S.

Approved and forwarded.

E. W. Eickelberg
E. W. Eickelberg,
Chief of Party,
Commanding Ship GUIDE.

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT

~~PHOTOGRAPH OF~~

~~No. H~~

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.

ROUTE		Initial	Attention called to
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RETURN TO

82	T. B. Reed
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✓ JBR