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

State: California

DESCRIPTIVE REPORT
Topographic Sheet No. BB and BB1

LOCALITY
Northern North California Coast
Point Cabrillo
Casper, California to Ten Mile River,
California

1936

CHIEF OF PARTY
F. H. Hardy
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 No. BB and BB 1

REGISTER NO. T 4945

State California
  Northern
General locality  North California Coast
  Point Cabrillo
Locality  Caspar, California to Ten Mile River, California

Scale 1:10,000  Date of survey  June, 1936

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

Chief of party  F. H. Hardy

Surveyed by  Chester J. Beyma

Inked by  Chester J. Beyma

Heights in feet above to ground to tops of trees
Contour, Approximate contour, Form line interval  feet

Instructions dated  May 2, 1935

Remarks: This Sheet for Location of Signals only:
DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEETS FIELD NO. BB and BB₁
Project No. HT-206
Coast of California
U.S.C. & G.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 town of Caspar California. 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 in two sections. One section of the sheet is lettered BB and the other section BB₁. Sheet BB extends north along the coast from Caspar, California to Fort Bragg, California. Sheet BB₁ extends north from Fort Bragg to Ten Mile River, California.

CONTROL:

Control for this sheet is the 1929 scheme of coastal second order triangulation.

SURVEY METHODS:

The usual methods of plane table topography were used on this sheet. On sheet Field No. BB Triangulation Station MID in Latitude 39° 22.3' was occupied and a traverse run to Triangulation Station MITCHELL in Latitude 39° 23.5', locating signals FAR and BE. A traverse from Triangulation Station MITCHELL to Triangulation Station BEAVER 2 in Latitude 39° 24.3' was run locating Signal BEL. Triangulation Station BEAVER 2 was occupied and a traverse was run to Triangulation Station SOUTH NOYO in Latitude 39° 25.5' locating signals MAR, BLU and BITE. From Triangulation Station SOUTH NOYO a traverse was run to Triangulation Station SOLDIER in Latitude 39° 26.4' locating signals DER, LOAD, BIN, RED, GATE, SIGN, SOU and NORTH. The above traverses checked so closely in azimuth and distance that the slight error was negligible and no adjustments were necessary.
On Sheet BB\(^1\) traverses were run in like manner as described above, between triangulation stations shown on the Sheet BB\(^1\) and the intermediate signals located. The traverses on this sheet checked closely in azimuth and distance and no adjustments were necessary.

REMARKS:

Most of the signals shown on Sheet BB and Sheet BB\(^1\) are either marked by a standard hydrographic disc or are permanent recoverable objects. Form 524 describing them are being forwarded with this sheet.

Respectfully submitted,

Chester J. Beyma.

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

Approved and forwarded:

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

Inspector.

J. A. Mc Cormick
June 24, 1939.
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT
PHOTOSTATISTIX

No. T-4945 (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.

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RETURN TO

| 82 | T. B. Reed |

\[Signature\]