DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
L. O. Colbert, Director

State: California

DESCRIPTIVE REPORT
Topographic Sheet No. "U-a"
"U-b"

LOCALITY
10 Miles North of Eureka
Eureka and vicinity

1939

CHIEF OF PARTY
E. W. Eickelberg

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. "U-a"

REGISTER NO. T6815a

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

General locality................................ Eureka

Locality........................................... 10 Miles North of Eureka

Scale .................................................. 1:20,000

Date of survey.................................... December, 1939

Vessel............................................... GUIDE

Chief of Party................................. E. W. Wickelberg

Surveyed by................................. C. A. Schoene

Inked by........................................... C. A. Schoene

Heights in feet above ground to tops of trees

Contour, Approximate contour, Form line interval............

Instructions dated................................ September 29, 1939

Remarks:................................................................

GPO
DESCRIPTIVE REPORT
To accompany
TOPOGRAPHIC SHEET FIELD NO. "U-a"

DATE OF INSTRUCTIONS: September 29, 1939.

PROJECT: H.T. 238.

PURPOSE OF SURVEY: To locate signals for hydrographic work in
the vicinity.

LIMITS: This sheet covers the area along the California Coast
from Mad River to Trinidad Head or from Latitude
40° 55' to Latitude 41° 03'.

GENERAL DESCRIPTION OF COAST: The beach is sandy from Mad River
to a point about 2 miles south of
Trinidad Head and then rocky from there north. There are high
bluffs behind the beach and higher hills covered with timber in
the background to the east. White signals on the bluffs show
up well against the green background of the timber-covered hills.

METHODS: Standard topographic methods of traverse, intersections,
and three-point fixes were used on this sheet. There were no closed traverses on this sheet.

Respectfully submitted,

Charles A. Schoene,
Aid, C. & G. Survey.

Approved and forwarded:

[Signature]
S.W. Hinkelberg,
Chief of Party, C. & G.S.,
Commanding Ship "GUIDE".

[Stamp] In effect, for review necessary
Harker 9/16/41
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 No. "U-b"
REGISTER NO. T6815

State California
General locality Eureka
Locality Eureka
Scale 1:20,000 Date of survey December, 1939
Vessel GUIDE
Chief of Party E. W. Nickelberg
Surveyed by C. A. Schoene
Inked by C. A. Schoene
Heights in feet above to ground to tops of trees
Contour, Approximate contour, Form line interval
Instructions dated September 29, 1939
Remarks

ago
DESCRIPTIVE REPORT
to accompany
TOPOGRAPHIC SHEET FIELD NO. "U-b"

DATE OF INSTRUCTIONS: September 29, 1939.

PROJECT: H.T. 258

PURPOSE OF SURVEY: To locate signals for hydrographic work in
the vicinity and landmarks for charts.
Also to check the positions of various triangulation intersec-
tion stations in the vicinity of Eureka.

LIMITS: This sheet covers the city of Eureka and the outside
coast from the entrance to Humboldt Bay to the north
end of Humboldt Bay or from Latitude 40 - 46 to Latitude 40-53.

GENERAL DESCRIPTION OF COAST: The beach is all sandy with low
dunes extending inshore. Some
of the dunes are covered with scrub trees and bushes. The hills
begin several miles back from the beach and make it difficult to
identify signals along the coast.

METHODS: Standard topographic methods of traverse, intersec-
tions, and three-point fixes were used on this sheet.
There were no closed traverses on this sheet. The signals on
this sheet were located by the intersection of at least three
cuts from triangulation stations or good planetable positions.
The steel hull of a wreck at Latitude 40 - 48.8 &
Longitude 124 - 11.9 was relocated to use as a hydrographic
signal. The two wrecks shown at Latitude 40 - 49 are not im-
portant as they are between the high and low water lines.

The positions of the following triangulation inter-
section stations were checked by cuts and found to be all
right within the limits of topographic precision: "SAMOA TALL-
EST LONE TANK", "CARSONS RESIDENCE TOWER", "CATHOLIC CHURCH
SPIRE", "RAYSIDE MILL CONCRETE CHIMNEYS".

"RAYSIDE MILL CONCRETE CHIMNEY" is now the shorter
of two concrete stacks close together. The taller stack was
built after the short stack was located; it was located by
cuts. Triangulation station "NORTH BUCKSPORT, WHARF TANK,
1919" is lost. This tank was near the present location of a
flat-topped wooden tank at the Holmes-Eureka Lumber Co. plant
at Bucksport, and was taken down several years ago. The
stack and tank at the Dolbeer & Carson Lumber Co. Plant are
near the location of "HAUGHS MILL TANK 1919" which is lost.

Respectfully submitted,

Charles A. Schoene,
Aid, C.& G. Survey.

Forwarded and Approved:

E.W. Eickelberg,
Chief of Party, C.& G.S.
Commanding Ship "GUIDE".

Inspec'ted. To review necessary.

Humboldt 4/12/41
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT

No. T T6815 a & b
Graphic Control

received Mar. 28, 1941
registered Apr. 29, 1941
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

[ Arrow ] 82 T. B. Reed

\[ Signature \]