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	DEPARTMENT OF COMMERCE	
	U. S. COAST AND GEODETIC SURVEY	
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	Entrance to Humboldt Bay	
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	E. W. Eickelberg	· · · · · · · · · · · · · · · · · · ·
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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. "T-a"

REGISTER NO. T6814a

State California
General locality Eureka
Locality Entrance To Humboldt Bay
Scale 1: 10,000 Date of survey December , 19 3
Vessel GUIDE
Chief of Party E. W. Eickelberg
Surveyed by C. A. Schoene
Inked by C. A. Schoene
Heights in feet above
Contour, Approximate contour, Form line interval feet
Instructions dated September 29 , 19 3
Remarks:

DESCRIPTIVE REPORT to accompany TOPOGRAPHIC SHEET FIELD NO. "T-a"

DATE OF INSTRUCTIONS: September 29, 1939.

PROJECT: H.T. 238.

PURPOSE OF SURVEY: To locate signals for hydrographic work in

the vicinity and landmarks for charting purposes.

Chart Letter (62 (1941)

LIMITS: This sheet covers the area in the vicinity of the entrance to Humboldt Bay from Latitude 40 - 43 to Lati-

tude 40 - 47.

GENERAL DESCRIPTION OF COAST: The land area covered by this sheet is mostly bare sand beach with a few trees and buildings on the north part of the sheet in the vicinity of the U.S. Coast Guard Station. The beach is very flat and it is difficult to pick up signals and landmarks against the higher background to the east.

METHODS: Standard topographic methods of traverses, intersect ions and three-point fixes were used. A large percentage of the signals of the previous survey were found and dressed. Signal MORT was located by taping the distance from triangulation station LOG (U.S.E.) and setting the signal on range with stations LOG and MOUND.

The position of triangulation station"TALLEST MAST OF WRECK - 1919" was checked by the intersection of three cuts from triangulation stations or good planetable positions.

The stations on the north side of the entrance to Humboldt Bay were located by the intersection of at least three cuts from triangulation stations or good planetable positions.

The jetties on both sides of the entrace to Humboldt Bay were rebuilt in the Spring and Summer of 1939 so the light on the south jetty and the outer ends of both jetties were relocated. There are no closed traverses on this sheet.

Respectfully submitted,

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

Approved and forwarded:

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

Inspected. no review necessary Hawkeev. munay 4/16/41



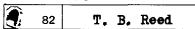
MEMORANDUM IMMEDIATE ATTENTION

		received Mar. 28, 1941
SURVEY DESCRIPTIVE REPORT		registered Apr. 29, 1941 verified
PHONOSTATION	No. T T6814 a & b	reviewed
	losses) eligible (Cartes)	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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