

4110

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Form 504

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: Oregon

11-5813

DESCRIPTIVE REPORT.

~~Topographic~~

Sheet No. 4110

LOCALITY:

Southern Coast

Blacklock Pt. to Coquille River

24  
191

CHIEF OF PARTY:

R. F. Luce

124°29'

28'

27'

25'

124°29'

43°02'

A Coquille R.L.H.

BANDON

C.A. Station  
Am. Legion

COQUILLE PT.

Dance Hall

Green flat rock, about 5 ft high. (H.B.)

Graystone

This rock does not show on surface. (E.H.B.)

Small, low black rock, about 4 ft above H.W. (E.H.B.)

N.W.E.

Johnson Creek

Derby Hat

Rancho Rock

Creeked Creek

Two Mile Creek

Dot

Dune

Corrections in red copied from  
photostat furnished by T.J. Maher.  
The photostat was returned to  
Capt. Maher on Nov. 27, 1925.

Copied by S.M.A.  
Shaded by A.L.S.

See letter No. 547, 41925  
Dive Charts

Photographed from original Topo-Sheet No. 4110  
in the Archives of the U.S. Coast and Geodetic  
Survey. Surveyed in 1924 by H.B. Brown.  
Scale, 1:20,000.  
Wash., D.C. Division of Charts. June 22, 1925.

## DESCRIPTIVE REPORT

Accompanying Topographic Sheet No. 4110

Purpose: The purpose of this topographic survey was to locate the shore line and to locate signals, both natural and artificial for use in the hydrographic survey.

Control. Triangulation stations were recovered by a signal building party in advance of the topographic party. A triangulation station was occupied at intervals along the coast.

The north part of the sheet in the vicinity of the Coquille River Light House and Bandon Harbor was not completed owing to lack of time.

There were no prominent natural objects located on this survey which could be used for navigational purposes. Several natural objects were located and used for signals in connection with the hydrographic survey. These signals could be used for navigation purposes by small craft sailing within a mile or two of the shore.

Derby Hat Rock - A large rock resembling a derby hat, visible only when within about two miles of it. This rock is smaller than some others close by; but made an excellent hydrographic signal.

Dance Hall - A large, unpainted, frame structure close to the Bandon Beach. This object is visible only when to the south of it.

In addition to these, several wooden signals were built and located later by the topographic survey. These were Dot, White, Front Range, and Rear Range. The last two were built in order to control the survey for the laying of the cable and hydrophone at Blanco radion acoustic ranging station

The Coast Guard Lookout station was also located but being so close to both the Dance Hall and Spur, its usefulness as a hydrographic signal was lessened.

The lagoons along the shore are shifting continually and small streams break through to the ocean at different times. These streams last only a short time and then all trace of them is gone.

Many fresh water springs and small streams were found along this section of the coast

LIST OF PLANE TABLE POSITIONS

<u>Object</u>	<u>Lat.</u>	<u>D. M.</u>	<u>Long.</u>	<u>D.P.</u>
C. G. Lookout	43 06	1630	124 26	100
Dance Hall	43 06	1459	124 25	1197
Derby Hat	43 05	791	124 26	30
Dot	43 03	566	124 06	66
Front Range	42 54	1094	124 30	307
Rear Range	42 54	780	124 30	41

Respectfully submitted,

H. B. Brown,  
Aid, U. S. C. & G. Survey.

Approved:

R. F. Luce,  
Commanding Str. GUIDE

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

WASHINGTON      October 9, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4110

Blacklock Pt. to Coquille River, Ore.

Surveyed in 1924

Instructions dated April 29, 1924.

Chief of Party, R. F. Luce.

Surveyed and inked by H. B. Brown.

1. The records as well as the plan and character of the survey conform to the requirements of the General Instructions, except for the omission of a magnetic meridian.
2. The plan and extent of the survey satisfy the specific instructions.
3. The junction with the adjoining sheet on the north is satisfactory.
4. No further surveying is required within the limits of the sheet, except that as noted in the descriptive report additional surveying should have been done at the mouth of the Coquille River.
5. The character and scope of the surveying and field drafting are excellent.
6. Reviewed by E. P. Ellis, October, 1925.

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 4110

State . . . . . Oregon . . . . .

General locality ~~Southern Coast~~ Pacific Coast  
~~Sandon, Oregon~~

Locality Blacklock Pt. to . . Coquille River to Blacklock Pt.

Chief of party . . . . . Lt. Comdr. R. F. Luce . . . . .

Surveyed by . . . . . H. B. Brown . . . . .

Date of survey . . . . . July 1924 . . . . .

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

Heights in feet above . . . . .

Contour interval . . . . . feet.

Inked by H. B. Brown . . Lettered by . . H. B. Brown . . . . .

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet . . . . .

Remarks: