

4362

Form 504

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

State: Oregon

11-5613

DESCRIPTIVE REPORT.

TOPO Sheet No. E 4362

LOCALITY:

Port Orford

The Heads to Coal Point

28
1918

CHIEF OF PARTY:

A. P. Ratti

4362

DESCRIPTIVE REPORT TO ACCOMPANY SHEET E, PORT ORFORD, OREGON.

A. P. Ratti, Chief of Party.

1928

INSTRUCTIONS:

This survey was made under instructions dated March 19, 1928.

EXTENT:

This sheet comprises a revision survey of the shore line from 2 miles north of Port Orford to about 4 miles south. This sheet joins on the north with sheet D, Cape Blanco, and on the south with Sheet F, Humbug Mountain to Hubbard Mound.

SURVEY METHODS:

The shore line and offlying rocks were surveyed by the usual plane table methods. Traverses were run along shore, the north end of the sheet being controlled by cuts from station HEADS-2 and PORT ORFORD SOUTH BASE on a flag near the northern extremity and resection on station SILVER. Signal BRUSH was located from station HEADS-2 by resection on station ISLAND ROCK. A long steel straight-edge was used in conjunction with the alidade for cutting on signal BRUSH from station HEADS-2 and for orienting on station HEADS-2 from BRUSH. A traverse was run along the Roosevelt Highway from the northern limit of the sheet to a point 160 meters north of the mouth of Retz Creek. South of this point the road was transferred from a blueprint borrowed from the State Highway Commission.

Triangulation stations Tichenor Rock and Redfish Rock were both found to be in error and were re-located by plane table. This is mentioned in the recovery notes for these two stations.

DESCRIPTION:

The entire coast line and offlying rocks were resurveyed as the shore line and offlying rocks as shown on the old photostat No. 347 could not be checked in many places. The shore line, both north of the Heads and south of Port Orford has built out since the time of the old survey. Only revision work was done on the inland topography. Only the western side of Garrison Lake was rerun as the remainder of it appeared to be correctly shown on the old photostat. Contours on the old photostat (347), while fairly accurate close to the shore, are approximate only in the interior.

Port Orford is a town of about 250 population. Lumbering is the main industry in this section. Logs are hauled to the dock by truck and loaded on steamers at the dock. The old trestle, on which signal FLAT is located has been abandoned. This was a device for loading lumber by a trolley rig to steamers moored in the harbor.

This area is still covered with timber with the exception of the clearing around Port Orford as shown on the topo sheet.

300 meters south of Battle Rock lies the wreck of an old ship with two sections showing at low tide. These have the appearance of two rocks awash.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4362

C. & G. SURVEY
L. & A.
DEC 19 1928
Acc. 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 No. E

REGISTER NO.

4362

State Oregon

General locality Port Orford
Coast Cape Blanco

Locality The Heads to Coal Point
Port Orford Cape Blanco to Coal Point

Scale 1:10,000 Date of survey July, 192 8

Vessel Chartered launch ROGUE

Chief of Party A. P. Ratti

Surveyed by Thos. B. Reed

Inked by Thos. B. Reed

Heights in feet above H. W. to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated March 19, 192 8

Remarks: _____