

4361

C. & G. SURVEY  
L. & A.  
DEC 17 1928  
Acc. No.

Form 504  
DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

State: OREGON

11-5613

DESCRIPTIVE REPORT.  
4361

Topographic Sheet No. H (Field).

LOCALITY:

~~Coast of Oregon~~ Cape Blanco

Orford Reef

1928.

191

CHIEF OF PARTY:

A. P. Ratti

4361

DESCRIPTIVE REPORT  
to accompany  
TOPOGRAPHIC SHEET "H"  
ORFORD REEF

Party of A.P. Ratti

Bandon, Oregon 1928

This survey covers Orford Reef and Fox Rock, Southwestern Oregon and was made under the Director's orders dated March 19, 1928

METHOD OF SURVEY

This survey was made with the standard plane table.

The features of the reef as shown on the survey of \_\_\_\_\_, T1131 were transferred to the field sheet in pencil for the purpose of verifying their location. Where these features were found to be correct, they were left in pencil. In all other cases they were relocated and inked on the sheet. The erroneous penciled locations were then removed.

Several sunken rocks and rocks awash shown on T1131 were not found. Notes to this effect appear on the sheet.

GENERAL DESCRIPTION

All the rocks are devoid of vegetation. Most of them are well covered with guano as great numbers of birds, notably cormorants and murre, nest there. A herd of several hundred sea lions also make this reef their home. When disturbed their roaring can be heard a considerable distance.

Kelp is found profusely thruout the reef and also well to the northward and eastward as shown on hydrographic sheet.

STATISTICS

Area----- 4.0 sq. statute miles  
Shoreline----- 2.0 Statute miles

*George A. Nelson*  
George A. Nelson  
Topographer

*Approved*  
*A.P. Ratti*  
*Chief of Party*

*Inspected and found adequate. The junction with the previous survey are satisfactory. The specific instructions were complied with.*  
*E. P. Lee*  
*Feb. 1929*

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4361

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. H

REGISTER NO. **4361**

State Oregon

General locality ~~Southwestern Coast~~ Cape Blanco

Locality Orford Reef

Scale 1-10,000 Date of survey September-October 1928

Vessel Chartered launch ROGUE

Chief of Party A.P. Ratti

Surveyed by G.A. Nelson

Inked by G.A.N.

Heights in feet above High water to ground to tops of trees

Contour, Approximate contour, Form line interval ----- feet

Instructions dated March 19, 1928, 192

Remarks: Comparison made with T1131